Models GT300 & GT8300
HEAVY DUTY - SWING DOOR OPERATOR - OVERHEAD CONCEALED

Division 08 – Openings
Section 08 42 29.33 SWINGING AUTOMATIC ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install swing door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.
   a. Electrical Supply:
      Section_____

1.02 REFERENCES

A. American Association of Automatic Door Manufacturers (AAADM) - www.aaadm.com
B. American National Standards Institute (ANSI) - www.ansi.org
C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com
D. Underwriters Laboratory, Inc. (UL) - www.ul.com
E. Canadian Standards Association (CSA) - www.csa.ca
F. National Fire Protection Association (NFPA) - www.nfpa.org
G. International Code Council (ICC) - www.iccsafe.org

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

C. All automatic equipment to comply with UL325 (USA and Canada).

D. All automatic equipment to comply with ANSI A156.10.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 AUTOMATIC OVERHEAD CONCEALED (OHC) SWING DOOR SYSTEM
Model GT300 Bottom Load or GT8300 Side Load Swing Door System as indicated on door schedule and details.

A. Mode of operation: Spring Close. NABCO swing operator shall open door by energizing motor and shall stop door by electrically reducing voltage and stalling motor against mechanical stop. Door shall close by means of spring energy and closing force shall be controlled by gear system and with motor being used as a dynamic brake without power. System shall operate as a manual door control in event of power failure. Manual operation shall require less than 30 lbs. force applied to door lockstile. Opening and closing speeds shall be adjustable. Hold open time shall be adjustable from 1-60 seconds. Door operation shall not require any fluids or gases under pressure to be used in opening and closing of door.

B. Components:

1. Operator Housing
2. NABCO GT300 & GT8300 Swing Door Operator
3. Microprocessor Control
4. Connecting Hardware
5. Breakaway Door Stop – If required

1a) Operator Housing for the GT300 Bottom Load shall be, 5 1/2" (140mm) deep by 5" (127mm) high aluminum extrusion with finished end caps and shall be prepared for mounting to new or existing door frames. All structural sections shall have a minimum thickness of .146" (4mm) and shall be fabricated of 6063-T5 aluminum alloys. Housing cover shall be removable to provide service access and shall be extruded from 6063-T5 aluminum alloys to a minimum thickness of .093" (2mm). Plastic covers shall not be acceptable.

1b) Operator Housing for the GT8300 Side Load shall be, 5 1/2" (140mm) deep by 6" (152mm) high aluminum extrusion with finished end caps and shall be prepared for mounting to new or existing door frames. All structural sections shall have a minimum thickness of .166" (4mm) and shall be fabricated of 6063-T5 aluminum alloys. Hinged housing cover shall be able to be raised and secured or removed to provide service access and shall be extruded from 6063-T5 aluminum alloys to a minimum thickness of .100" (3mm). Plastic covers shall not be acceptable.

1c) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.

2) Motor/Operator: Completely assembled and sealed unit which shall include helical gear-driven transmission, mechanical spring and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system shall be a DC shunt-wound permanent magnet motor with sealed ball bearings and motor mounted position encoder for exact door positioning and control. Door systems utilizing mechanical or magnetic position switches in lieu of motor encoder for determining door position shall not be approved. Motor shall operate from 115-volt supply and require less than 5 amps at full stall. Complete unit shall be resilient mounted with provisions for easy

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replacement without removing door from pivots or frame. Systems that require door panels to be removed for servicing the motor-operator shall not be approved.

3) NABCO Opus Controller: Controller shall be equipped with multiple programmable inputs and outputs to enable custom door performance to meet specific jobsite requirements. Controller be microprocessor based with LCD on board programming display and rotary dial. LCD display to indicate current operational status of inputs and outputs and history data in real time. To facilitate remote control and ease of programming controller shall also be Bluetooth compatible. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions to be adjusted separately and independently from each other to meet specific door widths and site conditions. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.19. Control shall include time delay, Push-N-Go functionality and sequential mode operation. All adjustments shall be specific and reproducible.

4) Connecting Hardware: Connect overhead (OHC)-type power operator drive arm to door with a pin linkage rotating in a self-lubricated bearing, within a self-adjusting slide block, traveling in an interconnected steel track and top door pivot assembly. The (OHC) unit will independently support the door on heavy-duty steel top and bottom door pivots. To allow for durability and easy serviceability, the door shall not pivot on shaft of operator.

5) Emergency breakaway doorstop shall mount directly to the underside of operator housing. It shall function as a stop on all center pivoted in-swinging doors. A force of not more than 50 LBF applied at the lock stile shall cause the breakaway stop to rotate, interrupt automatic operation and allow the door to swing open 180 degrees opposite its normal travel. Swinging the door back into the normal mode of operation resets the breakaway doorstop and reengages the operator for normal automated operation.

2.03 ACTIVATING DEVICES

A. Sensor Devices - Approach side. NABCO Entrances Acusensor or Optex Reaction Two

   a. The Acusensor as manufactured by NABCO Entrances, INC. is a presence sensing active infrared sensor. Sensing shall be provided in a rectangular shaped pattern with sensing immediately next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern width and depth shall be adjustable while remaining at a full power setting.

   b. The OPTEX Reaction Two microwave sensor is specially designed to increase efficiency on opening of automatic doors. Uni-directional mode ignores traffic moving away from the door and assures the minimum door open time. The OPTEX microwave provides fast detection for automatic door installations and particularly for applications with high-speed entries.

B. Sensor Devices - Swing Side. The Optex OA Edge system shall be provided which includes two sensors mounted near the top of the door to provide continuous sensing coverage on both sides of the door panel including during the opening and closing operations.

C. Additional Specification Options for consideration - See product catalog.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

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- **COVER NOTE TO SPECIFICATION WRITER**
  Indicate under appropriate Section the following work by others:

  - ELECTRICAL INSTALLER shall furnish and install all conduit and electrical wiring for activating devices and door operators. A minimum of 5 amperes, 115 volts, A/C, 1-phase circuit shall be furnished for each door operator, terminate and connect to operator control panel, in operator housing.

  - CONCRETE INSTALLER shall prepare floor at location of automatic entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

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GT SYSTEM 350, 500, 8350 & 8500
SWING OPERATOR - LOW ENERGY
Suggested Architectural Specifications
Section 8

Models GT350, GT500, GT8350 & GT8500
HEAVY DUTY - LOW ENERGY - SWING DOOR OPERATOR
OVERHEAD CONCEALED (OHC) & CONVERSION UNIT (C.U.)

Division 08 – Openings
Section 08 42 29.33 SWINGING AUTOMATIC ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

C. All automatic equipment to comply with UL325 (USA and Canada).

D. All automatic equipment to comply with ANSI A156.19.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

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S82 W18717 Gemini Drive
Muskego, WI 53150
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Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 AUTOMATIC SWING DOOR SYSTEM – LOW ENERGY – SURFACE APPLIED

Model GT350 & GT500 Bottom Load or GT8350 & GT8500 Side Load Swing Door System as indicated on door schedule and details.

A. Mode of operation: Spring Close. NABCO swing operator shall open door by energizing motor and shall stop door by electrically reducing voltage and stalling motor against mechanical stop. Door shall close by means of spring energy and closing force shall be controlled by gear system and with motor being used as a dynamic brake without power. System shall operate as a manual door control in event of power failure. Manual operation shall require less than 15 lbs. force applied to door lock-stile. Opening and closing speeds shall be adjustable. Hold open time shall be adjustable from 1-60 seconds. Door operation shall not require any fluids or gases under pressure to be used in opening and closing of door.

B. Types / Configurations:
   a. GT350 Overhead Concealed Bottom Load
   b. GT500 Conversion Unit Bottom Load
   c. GT8350 Overhead Concealed Side Load
   d. GT8500 Conversion Unit Side Load

C. Product Components:
   1. Operator Housing
   2. NABCO GT350 (OHC), GT500 (C.U.), GT8350 (OHC) & GT8500 (C.U.) Swing Door Operator
   3. Microprocessor Control
   4. Connecting Hardware

1a) Operator Housing for the GT350 & GT500 Bottom Load shall be, 5 1/2" (140mm) deep by 5" (127mm) high aluminum extrusion with finished end caps and shall be prepared for mounting to new or existing door frames. All structural sections shall have a minimum thickness of .146" (4mm) and shall be fabricated of 6063-T5 aluminum alloys. Housing cover shall be removable to provide service access and shall be extruded from 6063-T5 aluminum alloys to a minimum thickness of .093" (2mm). Plastic covers shall not be acceptable.

1b) Operator Housing for the GT8350 & GT8500 Side Load shall be, 5 1/2" (140mm) deep by 6" (152mm) high aluminum extrusion with finished end caps and shall be prepared for mounting to new or existing door frames. All structural sections shall have a minimum thickness of .166" (4mm) and shall be fabricated of 6063-T5 aluminum alloys. Hinged housing cover shall be able to be raised and secured or removed to provide service access and shall be extruded from 6063-T5 aluminum alloys to a minimum thickness of .100" (3mm). Plastic covers shall not be acceptable.

1c) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze). Black and special finishes are available upon request.

2) Motor/Operator: Completely assembled and sealed unit which shall include helical gear-driven transmission, mechanical spring and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system shall be a DC shunt-wound permanent magnet motor with sealed ball bearings and motor mounted position encoder for exact door positioning and control. Door systems utilizing mechanical or magnetic position switches in lieu of motor encoder for determining door position shall not be approved. Motor shall operate from 115-volt supply and require less than 5 amps at full stall. Complete unit shall be resilient mounted with provisions for easy replacement without removing door from pivots or frame. Systems that require door panels to be removed for servicing the motor-operator shall not be approved.

3) NABCO Opus Controller: Controller shall be equipped with multiple programmable inputs and outputs to enable custom door performance to meet specific jobsite requirements. Controller be microprocessor based with LCD on board programming display and rotary dial. LCD display to indicate current operational status of inputs and outputs and history data in real time. To facilitate remote control and ease of programming controller shall also be Bluetooth compatible. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions to be adjusted separately and independently from each other to meet specific door widths and site conditions. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.19. Control shall include time delay, Push-N-Go functionality and sequential mode operation. All adjustments shall be specific and reproducible.

4) Connecting Hardware: Conversion Unit (C.U.) outswing doors shall be connected to operator by a two-piece drive arm with self-aligning rod ends and connecting door bracket for push-type operation. Inswing drive arm with a urethane covered roller, shall ride in a track fabricated of 6061-T6 or A380 aluminum alloy attached to the door rail where required for pull-type operation. Overhead Concealed (OHC) power operator drive arm to door with a pin linkage rotating in a self-lubricated bearing, within a self-adjusting slide block, traveling in an interconnected steel track and top door pivot assembly. The (OHC) unit will independently support the door on heavy-duty steel top and bottom door pivots. To allow for durability and easy serviceability, the door shall not pivot on shaft of operator.

2.03 ACTIVATING DEVICES

A. Wall Switches: 6", 4-1/2" diameter stainless steel surface or flush mounted, engraved or plain, as provided by NABCO ENTRANCES INC.

B. Optional activators and safety sensors are available - See Product Catalog.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

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GT SYSTEM 400 & 8400 SWING OPERATOR
CONVERSION UNIT (C.U.)
Suggested Architectural Specifications
Section 8

Models GT400 & GT8400
HEAVY DUTY - SWING DOOR OPERATOR
SURFACE APPLIED

Division 08 – Openings
Section 08 42 29.33 SWINGING AUTOMATIC ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

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Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Association of Automatic Door Manufacturers (AAADM) - www.aaadm.com

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. Underwriters Laboratory, Inc. (UL) - www.ul.com

E. Canadian Standards Association (CSA) - www.csa.ca

F. National Fire Protection Association (NFPA) - www.nfpa.org

G. International Code Council (ICC) - www.iccsafe.org

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

C. All automatic equipment to comply with UL325 (USA and Canada).

D. All automatic equipment to comply with ANSI A156.10.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

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D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
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Phone: (877) 622-2694
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Email: info@nabcoentrances.com

2.02 AUTOMATIC CONVERSION UNIT (C.U.) SWING DOOR SYSTEM

Model GT400 Bottom Load or GT8400 Side Load Swing Door System as indicated on door schedule and details.

A. Mode of operation: Spring Close. NABCO swing operator shall open door by energizing motor and shall stop door by electrically reducing voltage and stalling motor against mechanical stop. Door shall close by means of spring energy and closing force shall be controlled by gear system and with motor being used as a dynamic brake without power. System shall operate as a manual door control in event of power failure. Manual operation shall require less than 30 lbs. force applied to door lock-stile. Opening and closing speeds shall be adjustable. Hold open time shall be adjustable from 1-60 seconds. Door operation shall not require any fluids or gases under pressure to be used in opening and closing of door.

B. Types / Configurations:
   a. GT400 Bottom Load
   b. GT8400 Side Load

C. Product Components:
   1. Operator Housing
   2. NABCO GT400 & GT8400 Swing Door Operator
   3. Microprocessor Control
   4. Connecting Hardware

1a) Operator Housing for the GT400 Bottom Load shall be 5 1/2" (140mm) deep by 5" (127mm) high aluminum extrusion with finished end caps and shall be prepared for mounting to new or existing door frames. All structural sections shall have a minimum thickness of .146" (4mm) and shall be fabricated of 6063-T5 aluminum alloys. Housing cover shall be removable to provide service access and shall be extruded from 6063-T5 aluminum alloys to a minimum thickness of .093" (2mm). Plastic covers shall not be acceptable.

1b) Operator Housing for the GT8400 Side Load shall be 5 1/2" (140mm) deep by 6" (152mm) high aluminum extrusion with finished end caps and shall be prepared for mounting to new or existing door frames. All structural sections shall have a minimum thickness of .166" (4mm) and shall be fabricated of 6063-T5 aluminum alloys. Hinged housing cover shall be able to be raised and secured or removed to provide service access and shall be extruded from 6063-T5 aluminum alloys to a minimum thickness of .100" (3mm). Plastic covers shall not be acceptable.

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Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1c) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze). Black and special finishes are available upon request.

2) Motor/Operator: Completely assembled and sealed unit which shall include helical gear-driven transmission, mechanical spring and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system shall be a DC shunt-wound permanent magnet motor with sealed ball bearings and motor mounted position encoder for exact door positioning and control. Door systems utilizing mechanical or magnetic position switches in lieu of motor encoder for determining door position shall not be approved. Motor shall operate from 115-volt supply and require less than 5 amps at full stall. Complete unit shall be resilient mounted with provisions for easy replacement without removing door from pivots or frame. Systems that require door panels to be removed for servicing the motor-operator shall not be approved.

3) NABCO Opus Controller: Controller shall be equipped with multiple programmable inputs and outputs to enable custom door performance to meet specific jobsite requirements. Controller be microprocessor based with LCD on board programming display and rotary dial. LCD display to indicate current operational status of inputs and outputs and history data in real time. To facilitate remote control and ease of programming controller shall also be Bluetooth compatible. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions to be adjusted separately and independently from each other to meet specific door widths and site conditions. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.19. Control shall include time delay, Push-N-Go functionality and sequential mode operation. All adjustments shall be specific and reproducible.

4) Connecting Hardware: Outswing doors shall be connected to operator by a two ¬piece drive arm with self-aligning rod ends and connecting door bracket for push-type operation. Inswing drive arm with a urethane covered roller, shall ride in a track fabricated of 6061-T6 or A380 aluminum alloy attached to the door rail where required for pull-type operation.

2.03 ACTIVATING DEVICES

A. Sensor Devices - Approach side. Nabco Entrances Acusensor or Optex Reaction Two

   a. The Acusensor as manufactured by NABCO ENTRANCES, INC. is a presence sensing active infrared sensor. Sensing shall be provided in a rectangular shaped pattern with sensing immediately next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern width and depth shall be adjustable while remaining at a full power setting.

   b. The OPTEX Reaction Two microwave sensor is specially designed to increase efficiency on opening of automatic doors. Uni-directional mode ignores traffic moving away from the door and assures the minimum door open time. The OPTEX microwave provides fast detection for automatic door installations and particularly for applications with high-speed entries.

B. Sensor Devices - Swing Side. The Optex OA Edge system shall be provided which includes two sensors mounted near the top of the door to provide continuous sensing coverage on both sides of the door panel including during the opening and closing operations.

C. Additional Specification Options for consideration - See product catalog.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

GT710, GT8310 & GT8710 SWING OPERATOR
LOW ENERGY
Suggested Architectural Specifications
Section 8

Models GT710, GT8310 & GT8710
MEDIUM DUTY - LOW ENERGY - SWING DOOR OPERATOR
OVERHEAD CONCEALED (OHC) & CONVERSION UNIT (C.U.)

Division 08 – Openings
Section 08 42 29.33 SWINGING AUTOMATIC ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Association of Automatic Door Manufacturers (AAADM) - www.aaadm.com

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. Underwriters Laboratory, Inc. (UL) - www.ul.com

E. Canadian Standards Association (CSA) - www.csa.ca

F. National Fire Protection Association (NFPA) - www.nfpa.org

G. International Code Council (ICC) - www.iccsafe.org

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

C. All automatic equipment to comply with UL325 (USA and Canada).

D. All automatic equipment to comply with ANSI A156.19.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

1.08 COMPLIANCE

A. A completed American Association of Automatic Door Manufacturers (AAADM) compliance form shall be submitted as proof of compliance with ANSI 156.19 Standard for power operated pedestrian doors. Door(s) shall be inspected and a form shall be signed by an AAADM certified inspector prior to placing door(s) in operation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:
NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 AUTOMATIC SWING DOOR SYSTEM- LOW ENERGY – SURFACE APPLIED
Model GT710, GT8310 or GT8710 Side Load Swing Door System as indicated on door schedule and details.

A. Mode of operation: Hydraulic Close operator shall open door by energizing motor and shall stop door by electrically reducing voltage and stalling motor against mechanical stop. Door shall close slowly by means of an adjustable hydraulic closer independent of the motor and electric control. Closing speed shall be fully adjustable. Manual door operation shall require less than 15 pounds of force applied to door stile. System shall also operate as a manual door in event of a power failure. Hold open time shall be adjustable from 1-60 seconds.

B. Types / Configurations:
a. GT710 Rounded Conversion Unit Side Load
b. GT8310 Overhead Concealed Side Load
c. GT8710 Squared Conversion Unit Side Load

C. Product Components:
1. Operator Housing
2. NABCO GT710 (C.U.), GT8310 (OHC) & GT8710 (C.U.) Swing Door Operator
3. Microprocessor Control
4. Connecting Hardware

1a) Operator Housing for the GT710 shall be 5 3/4" (146mm) deep by 6" (152mm) high aluminum extrusion with finished end caps and shall be prepared for mounting to new or existing door frames. Housing cover shall be removable to provide service access. Plastic covers shall not be acceptable.

1b) Operator Housing for the GT8310 & GT8710 shall be 5 1/2" (140mm) deep by 6" (152mm) high aluminum extrusion with finished end caps and shall be prepared for mounting to new or existing door frames. Hinged housing cover shall be able to be raised and secured or removed to provide service access. Plastic covers shall not be acceptable.
1c) All structural sections shall have a minimum thickness of .166" (4mm) and shall be fabricated of 6063-T5 aluminum alloys. Housing cover shall be removable to provide service access and shall be extruded from 6063-T5 aluminum alloys to a minimum thickness of .100" (3mm). Plastic covers shall not be acceptable.

1d) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze). Black and special finishes are available upon request.

2) Power Operator completely assembled unit shall include silent bevel gear and roller chain transmission. Gears and chain coated with a special lubricant for extreme temperature conditions. Closer to be an adjustable self- contained, sealed, spring/hydraulic unit. Attached to transmission system shall be a DC shunt-wound permanent magnet motor with sealed ball bearings and motor mounted position encoder for exact door positioning and control. Door systems utilizing mechanical or magnetic position switches in motor encoder for determining door position shall not be approved. Motor shall operate from 115-volt supply and require less than 5 amps at full stall. Systems that require door panels to be removed for servicing the motor-operator shall not be approved.

3) NABCO Opus Controller: Controller shall be equipped with multiple programmable inputs and outputs to enable custom door performance to meet specific jobsite requirements. Controller be microprocessor based with LCD on board programming display and rotary dial. LCD display to indicate current operational status of inputs and outputs and history data in real time. To facilitate remote control and ease of programming controller shall also be Bluetooth compatible. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions to be adjusted separately and independently from each other to meet specific door widths and site conditions. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.19. Control shall include time delay, Push-N-Go functionality and sequential mode operation. All adjustments shall be specific and reproducible.

4) Connecting Hardware: Conversion Unit (C.U.) outswing doors shall be connected to operator by a two-piece drive arm with self-aligning rod ends and connecting door bracket for push-type operation. Inswing drive arm with a urethane covered roller, shall ride in a track fabricated of 6061-T6 or A380 aluminum alloy attached to the door rail where required for pull-type operation. Overhead Concealed (OHC) power operator drive arm to door with a pin linkage rotating in a self-lubricated bearing, within a self-adjusting slide block, traveling in an interconnected steel track and top door pivot assembly. The (OHC) unit will independently support the door on heavy-duty steel top and bottom door pivots. To allow for durability and easy serviceability, the door shall not pivot on shaft of operator.

2.03 ACTIVATING DEVICES

A. Wall Switches: 6", 4-1/2" diameter stainless steel surface or flush mounted, engraved or plain, as provided by NABCO ENTRANCES INC.
B. Optional activators and safety sensors are available - See Product Catalog.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

NABCO GT1175 Sliding Door System
Slide by Slide
Suggested Architectural Specifications
Section 8

NABCO GT1175 Series
ALUMINUM AUTOMATIC SLIDING ENTRANCE SYSTEM
Slide by Slide

Division 08 – Openings
Section 08 42 29.23 SLIDING AUTOMATIC ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

C. All automatic equipment to comply with UL325 (USA and Canada).

D. All automatic equipment to comply with ANSI A156.10.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@NABCOentrances.com

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

1.08 COMPLIANCE

A. A completed American Association of Automatic Door Manufacturer (AAADM) compliance form shall be submitted as proof of compliance with ANSI A156.10 Standard for power operated pedestrian doors. Door(s) shall be inspected and form shall be signed by an AAADM certified inspector prior to placing door(s) in operation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@NABCOentrances.com

2.02 Automatic SLIDING DOOR SYSTEM

NABCO GT1175 Slide by Slide Sliding Door System

A. Mode of operation:

1. An electro-mechanical operator with a microcomputer control system shall drive sliding door. The door will be pulled from closed to open and open to close position stopping the door in both directions by electrically reducing the voltage, stalling door against mechanical stop. Opening, closing speeds and hold open time shall be adjustable. A reinforced timing belt shall be used to convert rotating motion from the operator sprocket into horizontal motion of the door.

B. Types / Configurations:

1. The complete assembly shall consist of two back-to-back units that share a common centerlite. Both units will have full length headers. The SX panel of the exterior unit will break out in any position. The SX panel on the interior unit will breakout in the fully closed position only. Both units' door panels slide toward the center of the frame opening. Minimum four sensors shall be included for independent activation and safety of each sliding door panel.

C. Product Components:

1. Aluminum doors, sidelites, operator housing and frame.
   a. Door panel(s) and sidelite(s) panel shall be factory assembled with 3/8"-16 threaded tie rods spanning full length of top and bottom rails. Snap-in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection. Available in narrow stile 2-1/8" (51mm) or optional medium stile 4" (102mm).
   b. Operator housing section shall be two-piece construction 6-1/2" (165mm) by 7-1/2" (191mm) extrusion with end caps. All header sections shall be fabricated of 6063-T5 aluminum alloy.
   c. Sidelite configuration shall be fixed, full breakaway or pocket type.

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S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@NABCOentrances.com

d. Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.
e. Vertical jambs shall be of 1-3/4" (44mm) by 4-1/2" (114mm) extruded aluminum tubes. 1-3/4" (44mm) by 6-3/8" (162mm) for pocket type units. Optional framing available.

2. Rollers-support, anti-riser and guide.
   a. The door assembly shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings. The door shall be held on the track by means of two 2-1/2" (64mm) anti-riser rollers. Lateral adjustment of the door assembly shall provide positive sealing at door edges. Door height shall be adjustable by 9/32" (7mm).
   b. Exterior Slide Door Unit - The door shall include one guide assembly incorporating double rollers with sleeve bushings. Guide assembly shall be attached to the door with 10 gage (3mm) thick-formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.
   c. Interior Slide Door Unit - The door shall include one guide assembly incorporating one roller and guide piston riding in a surface or recessed floor track assembly.
3. Door carrier hanger assembly, breakaway latch, limiting arm and door lock.
   a. Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding panel in the closed position under normal automatic operation. The support rod pivot assembly allows the door panel to be broken outward at any point in the door's opening or closing cycle allowing for safe emergency egress in compliance with NFPA 101 and ANSI A156.10. The door panel in the breakout mode disconnects the power to the control circuit inhibiting automatic door operation. The control circuit shall be resettable by re-engaging the door panel with the door carrier hanger assembly. Breakaway pressure shall be field adjustable from 5 to 50 lbs (22N to 222N) to meet local building code requirements but will be factory set at 50 lbs (222N) maximum.
   b. Door assembly shall have a limiting arm to control the door as it swings in the direction of egress.
   c. The active door will incorporate a two-point lock securing the lead stiles and door carrier hanger assembly. In the case of a single slider, the door is secured at the jamb and door carrier hanger assembly. The lock assembly will incorporate a key cylinder on the exterior and a thumb turn on the interior in accordance with NFPA 101. Optional three point locking available.
4. Air infiltration and intrusion protection equipment.
   a. Double pile weather-stripping on the lead edge of the sliding door(s) .36" thick (9mm) including the area of the lock.
   b. 11/16" (17mm) wide nylon brush weather-stripping on the vertical stile of both the sliding door panel(s) and sidelite(s) panels
   c. 11/16" (17mm) wide nylon brush weather-stripping mounted on door bottom.
5. NABCO power open/close operator with microcomputer control.
   a. NABCO VS-150 High Voltage Brushless Motor/Operator: Completely assembled and sealed unit which shall include gear-driven transmission, and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system with sealed ball bearings shall be a 1/4 peak HP high voltage brushless motor for maintenance free, high torque performance. Drives that utilize motors with brushes will not be approved. Motor shall operate from 115-volt supply and require less than 5 amps at full stall.
   b. NABCO Opus Controller: Controller shall be equipped with multiple programmable inputs and outputs to enable custom door performance to meet specific jobsite requirements. Controller be microprocessor based with LCD on board programming display and rotary dial. LCD display to indicate current operational status of inputs and outputs and history data in real time. To facilitate remote control and ease of programming controller shall also be Bluetooth compatible. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions to be adjusted separately and independently from each other to meet specific door widths and site conditions. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. A single input shall be available to initiate an emergency close and lock whereby the door immediately closes upon that circuit activation. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.10. All adjustments shall be specific and reproducible.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@NABCOentrances.com

6. (Optional) Access Security Equipment
    a. Access Security Equipment: Shall consist of Gyro Tech 24 VDC power locking device. Lock shall be concealed in header. Sliding door shall be capable of being fitted with optional panic hardware equipment complete with concealed vertical rods. To facilitate smooth door operation lock release and engagement shall be governed by microprocessor control.

2.03 SENSOR DEVICES

A. Acusensor: Manufactured by NABCO ENTRANCES, INC.
    1. Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Units shall be supplied and installed on both sides of the operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

B. Acuzone: Sold by NABCO ENTRANCES, INC.
    1. Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Acuzone uses two technologies for activation and presence sensing. The activation is achieved by Doppler microwave for long range sensing. Presence sensing is achieved by active infrared. Unit shall have separate outputs for microwave and infrared signals. Sensors combining both microwave and infrared signals on one output only shall not be allowed. The Acuzone can also look back through the threshold to provide additional safety coverage when the door is open. Units shall be supplied and installed on one or both sides of the operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

C. Redundant safety:
    1. In addition to the presence sensors on both sides of the header, unit shall include minimum one set of infrared safety beams across the walk-through opening to prevent the door from closing if there are any obstructions. This is for redundant threshold protection.

D. Specification options for consideration:
    1. Wall Switches
    2. For others see product catalog.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@NABCOentrances.com

NABCO GT1175 Hurricane Rated Sliding Door Automatic Entrance System Suggested Architectural Specifications Section 8

NABCO Hurricane Rated GT1175
ALUMINUM AUTOMATIC SLIDING ENTRANCE SYSTEM

Division 08 – Openings
Section 08 42 29.23 SLIDING AUTOMATIC ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION
A. Furnish and install automatic slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.
1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES
A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org
B. American National Standards Institute (ANSI) - www.ansi.org
C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com
D. National Fire Protection Association (NFPA) - www.nfpa.org
E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes
F. Underwriter's Laboratories (UL) 325
G. Miami-Dade County Building Code Compliance Office
H. Florida Building Code, 2001, 2004, 7th edition (2020), etc.

1.03 QUALITY ASSURANCE
A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.
B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.
C. All automatic equipment to comply with UL325 (USA and Canada).
D. All automatic equipment to comply with ANSI A156.10.

1.04 SUBMITTALS
A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.
B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.
C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.
D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS
A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

1.06 JOB SITE CONDITIONS
A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@NABCOentrances.com

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

1.08 COMPLIANCE

A. A completed American Association of Automatic Door Manufacturer (AAADM) compliance form shall be submitted as proof of compliance with ANSI A156.10 Standard for power operated pedestrian doors. Door(s) shall be inspected, and form shall be signed by an AAADM certified inspector prior to placing door(s) in operation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@NABCOentrances.com

2.02 AUTOMATIC SLIDING DOOR SYSTEM

A. Model: NABCO Hurricane GT1175 Sliding Door System

B. Mode of operation:

a. An electro-mechanical operator with a microcomputer control system shall drive sliding door. The door will be pulled from closed to open and open to close position stopping the door in both directions by electrically reducing the voltage, stalling door against mechanical stop. Opening, closing speeds and hold open time shall be adjustable. A reinforced timing belt shall be used to convert rotating motion from the operator sprocket into horizontal motion of the door.

C. Types / Configurations:

a. H60 Rated Single
b. H60 Rated Bi-part
c. H105 Rated Single
d. H105 Rated Bi-part

D. Product Components:

a. Aluminum doors, sidelites, operator housing and frame.
   i. Door panel(s) and sidelite(s) panel shall be factory assembled with 3/8"-16 threaded tie rods spanning full length of top and bottom rails. Snap-in glass stop with integral extruded vinyl standoff to accommodate glass flexing. Glass stops are designed for use with 1/2" (13mm) thick impact glass as specified in the Miami-Dade Notice of Acceptance. Glass is wet glazed in place with DOW 995 adhesive or approved equal. A horizontal muntin bar to provide glass protection.
   ii. Operator housing section shall be two-piece construction 6-1/2" (165mm) by 7-1/2" (191mm) extrusion with end caps. All header sections shall have a minimum thickness of 0.140" (4mm) and shall be fabricated of 6063-T5 aluminum alloy.
   iii. Sidelite configuration shall be fixed, full breakaway type.
   iv. Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.
   v. Vertical jambs shall be of 1-3/4" (44mm) by 4-1/2" (114mm) extruded aluminum tubes. Optional framing available.

b. Rollers-support, anti-riser and guide.
   i. Manufacturer's saddle thresholds as specified in the Miami-Dade Notice of Acceptance.
   ii. The door assembly shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings. The door shall be held on the track by means of two 2-1/2" (64mm) anti-riser rollers. Lateral adjustment of the door assembly shall provide positive sealing at door edges. Door height shall be adjustable by 9/32" (7mm).

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S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@NABCOentrances.com

iii. Fixed Sidelite Units - Each door shall include one guide assembly incorporating double rollers with sleeve bushings. Guide assembly shall be attached to the door with 10 gage (3mm) thick-formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.
iv. Full Open Units - Each door shall include one guide assembly incorporating one roller and guide piston riding in a surface or recessed floor track assembly.

c. Door carrier hanger assembly, breakaway latch, limiting arm and door lock.
i. Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding panel in the closed position under normal automatic operation. The support rod pivot assembly allows the door panel to be broken outward at any point in the door's opening or closing cycle allowing for safe emergency egress in compliance with NFPA 101 and ANSI A156.10. The door panel in the breakout mode disconnects the power to the control circuit inhibiting automatic door operation. The control circuit shall be resettable by re-engaging the door panel with the door carrier hanger assembly. Breakaway pressure shall be field adjustable from 5 to 50 lbs. (22N to 222N) to meet local building code requirements but will be factory set at 50 lbs. (222N) maximum.
ii. Door assembly shall have a limiting arm to control the door as it swings in the direction of egress.
iii. The active door will incorporate a two-point lock securing the lead stiles and door carrier hanger assembly. In the case of a single slider, the door is secured at the jamb and door carrier hanger assembly. The lock assembly will incorporate a key cylinder on the exterior and a thumb turn on the interior in accordance with NFPA 101. Optional three point locking available.

d. Air infiltration and intrusion protection equipment.
i. Double pile weather-stripping on the lead edge of the sliding door(s) .36" thick (9mm) including the area of the lock.
ii. 11/16" (17mm) wide nylon brush weather-stripping on the vertical stile of both the sliding door panel(s) and sidelite(s) panels
iii. 11/16" (17mm) wide nylon brush weather-stripping mounted on door bottom.

e. NABCO power open/close operator with microcomputer control.
i. NABCO VS-150 High Voltage Brushless Motor/Operator: Completely assembled and sealed unit which shall include gear-driven transmission, and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system with sealed ball bearings shall be a 1/4 peak HP high voltage brushless motor for maintenance free, high torque performance. Drives that utilize motors with brushes will not be approved. Motor shall operate from 115-volt supply and require less than 5 amps at full stall.
ii. NABCO Opus Controller: Controller shall be equipped with multiple programmable inputs and outputs to enable custom door performance to meet specific jobsite requirements. Controller be microprocessor based with LCD on board programming display and rotary dial. LCD display to indicate current operational status of inputs and outputs and history data in real time. To facilitate remote control and ease of programming controller shall also be Bluetooth compatible. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions to be adjusted separately and independently from each other to meet specific door widths and site conditions. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. A single input shall be available to initiate an emergency close and lock whereby the door immediately closes upon that circuit activation. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.10. All adjustments shall be specific and reproducible.

f. Access Security Equipment (Optional)
i. Access Security Equipment: Shall consist of Gyro Tech 24 VDC power locking device. Lock shall be concealed in header. Sliding door shall be capable of being fitted with optional panic hardware equipment complete with concealed vertical rods. To facilitate smooth door operation lock release and engagement shall be governed by microprocessor control.

2.03 SENSOR DEVICES

A. Acusensor: Manufactured by NABCO ENTRANCES, INC.
a. Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Units shall be supplied and installed on both sides of the operator housing to activate doors for single or two-way traffic. Units shall be

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sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

B. Acuzone: Sold by NABCO ENTRANCES, INC.
   a. Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Acuzone uses two technologies for activation and presence sensing. The activation is achieved by Doppler microwave for long range sensing. Presence sensing is achieved by active-infrared. Unit shall have separate outputs for microwave and infrared signals. Sensors combining both microwave and infrared signals on one output only shall not be allowed. The Acuzone can also look back through the threshold to provide additional safety coverage when the door is open. Units shall be supplied and installed on one or both sides of the operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

C. Redundant safety:
   a. In addition to the presence sensors on both sides of the header, unit shall include minimum one set of infrared safety beams across the walk-through opening to prevent the door from closing if there are any obstructions. This is for redundant threshold protection.

D. Specification options for consideration:
   a. Wall Switches
   b. For others see product catalog.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings. Type and quantity of fasteners to secure the door package into the framed opening is per the requirements in the Miami-Dade Notice of Acceptance.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

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NABCO GT1175 Sliding Door
Automatic Entrance System
Suggested Architectural Specifications
Section 8

NABCO Model GT1175
ALUMINUM AUTOMATIC SLIDING ENTRANCE SYSTEM

Division 08 – Openings
Section 08 42 29.23 SLIDING AUTOMATIC ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION
A. Furnish and install automatic slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.
1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES
A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org
B. American National Standards Institute (ANSI) - www.ansi.org
C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com
D. National Fire Protection Association (NFPA) - www.nfpa.org
E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE
A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.
B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.
C. All automatic equipment to comply with UL325 (USA and Canada).
D. All automatic equipment to comply with ANSI A156.10.

1.04 SUBMITTALS
A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.
B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.
C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.
D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS
A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

1.06 JOB SITE CONDITIONS
A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).
B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

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1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

1.08 COMPLIANCE

A. A completed American Association of Automatic Door Manufacturer (AAADM) compliance form shall be submitted as proof of compliance with ANSI A156.10 Standard for power operated pedestrian doors. Door(s) shall be inspected, and form shall be signed by an AAADM certified inspector prior to placing door(s) in operation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 AUTOMATIC SLIDING DOOR SYSTEM

A. Model: NABCO GT1175 Sliding Door System

B. Mode of operation:

a. An electro-mechanical operator with a microcomputer control system shall drive sliding door. The door will be pulled from closed to open and open to close position stopping the door in both directions by electrically reducing the voltage, stalling door against mechanical stop. Opening, closing speeds and hold open time shall be adjustable. A reinforced timing belt shall be used to convert rotating motion from the operator sprocket into horizontal motion of the door.

C. Types / Configurations:

a. Single FSL
b. Single FBO
c. Bi-part FSL
d. Bi-part FBO

D. Product Components:

a. Aluminum doors, sidelites, operator housing and frame.
   i. Door panel(s) and sidelite(s) panel shall be factory assembled with 3/8"-16 threaded tie rods spanning full length of top and bottom rails. Snap-in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection. Available in narrow stile 2-1/8" (51mm) or optional medium stile 4" (102mm).
   ii. Operator housing section shall be two-piece construction 6-1/2" (165mm) by 7-1/2" (191mm) extrusion with end caps. All header sections shall have a minimum thickness of 0.140" (4mm) and shall be fabricated of 6063-T5 aluminum alloy.
   iii. Sidelite configuration shall be fixed, full breakaway or pocket type.
   iv. Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.
   v. Vertical jambs shall be of 1-3/4" (44mm) by 4-1/2" (114mm) extruded aluminum tubes. 1-3/4" (44mm) by 6-3/8" (162mm) for pocket type units. Optional framing available.

b. Rollers-support, anti-riser and guide.
   i. The door assembly shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings. The door shall be held on the track by means of two 2-1/2" (64mm) anti-riser rollers. Lateral adjustment of the door assembly shall provide positive sealing at door edges. Door height shall be adjustable by 9/32" (7mm).
   ii. Fixed Sidelite Units - Each door shall include one guide assembly incorporating double rollers with sleeve bushings. Guide assembly shall be attached to the door with 10 gage (3mm) thick-formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.

iii. Full Open Units - Each door shall include one guide assembly incorporating one roller and guide piston riding in a surface or recessed floor track assembly.

c. Door carrier hanger assembly, breakaway latch, limiting arm and door lock.
   i. Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding panel in the closed position under normal automatic operation. The support rod pivot assembly allows the door panel to be broken outward at any point in the door's opening or closing cycle allowing for safe emergency egress in compliance with NFPA 101 and ANSI A156.10. The door panel in the breakout mode disconnects the power to the control circuit inhibiting automatic door operation. The control circuit shall be resettable by re-engaging the door panel with the door carrier hanger assembly. Breakaway pressure shall be field adjustable from 5 to 50 lbs. (22N to 222N) to meet local building code requirements but will be factory set at 50 lbs. (222N) maximum.
   ii. Door assembly shall have a limiting arm to control the door as it swings in the direction of egress.
   iii. The active door will incorporate a two-point lock securing the lead stiles and door carrier hanger assembly. In the case of a single slider, the door is secured at the jamb and door carrier hanger assembly. The lock assembly will incorporate a key cylinder on the exterior and a thumb turn on the interior in accordance with NFPA 101. Optional three point locking available.

d. Air infiltration and intrusion protection equipment.
   i. Double pile weather-stripping on the lead edge of the sliding door(s) .36" thick (9mm) including the area of the lock.
   ii. 11/16" (17mm) wide nylon brush weather-stripping on the vertical stile of both the sliding door panel(s) and sidelite(s) panels
   iii. 11/16" (17mm) wide nylon brush weather-stripping mounted on door bottom.

e. Nabco power open/close operator with microcomputer control.
   i. Nabco VS-150 High Voltage Brushless Motor/Operator: Completely assembled and sealed unit which shall include gear-driven transmission, and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system with sealed ball bearings shall be a 1/4 peak HP high voltage brushless motor for maintenance free, high torque performance. Drives that utilize motors with brushes will not be approved. Motor shall operate from 115-volt supply and require less than 5 amps at full stall.
   ii. Nabco Opus Controller: Controller shall be equipped with multiple programmable inputs and outputs to enable custom door performance to meet specific jobsite requirements. Controller be microprocessor based with LCD on board programming display and rotary dial. LCD display to indicate current operational status of inputs and outputs and history data in real time. To facilitate remote control and ease of programming controller shall also be Bluetooth compatible. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions to be adjusted separately and independently from each other to meet specific door widths and site conditions. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. A single input shall be available to initiate an emergency close and lock whereby the door immediately closes upon that circuit activation. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.10. All adjustments shall be specific and reproducible.

f. Access Security Equipment (Optional)
   i. Access Security Equipment: Shall consist of Gyro Tech 24 VDC power locking device. Lock shall be concealed in header. Sliding door shall be capable of being fitted with optional panic hardware equipment complete with concealed vertical rods. To facilitate smooth door operation lock release and engagement shall be governed by microprocessor control.

2.03 SENSOR DEVICES

A. Acusensor: Manufactured by NABCO ENTRANCES, INC.
   a. Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Units shall be supplied and installed on both sides of the operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

B. Acuzone: Sold by NABCO ENTRANCES, INC.

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a. Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Acuzone uses two technologies for activation and presence sensing. The activation is achieved by Doppler microwave for long range sensing. Presence sensing is achieved by active infrared. Unit shall have separate outputs for microwave and infrared signals. Sensors combining both microwave and infrared signals on one output only shall not be allowed. The Acuzone can also look back through the threshold to provide additional safety coverage when the door is open. Units shall be supplied and installed on one or both sides of the operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

C. Redundant safety:
   a. In addition to the presence sensors on both sides of the header, unit shall include minimum one set of infrared safety beams across the walk-through opening to prevent the door from closing if there are any obstructions. This is for redundant threshold protection. Products without redundant threshold protection shall not be approved.

D. Specification options for consideration:
   a. Wall Switches
   b. For others see product catalog.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

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NABCO GT1175 Telescopic Sliding Door
Automatic Entrance System
Suggested Architectural Specifications
Section 8

NABCO Telescopic Model GT1175
ALUMINUM AUTOMATIC SLIDING ENTRANCE SYSTEM

Division 08 – Openings
Section 08 42 29.23 SLIDING AUTOMATIC ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION
A. Furnish and install automatic slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.
1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES
A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org
B. American National Standards Institute (ANSI) - www.ansi.org
C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com
D. National Fire Protection Association (NFPA) - www.nfpa.org
E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE
A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.
B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.
C. All automatic equipment to comply with UL325 (USA and Canada).
D. All automatic equipment to comply with ANSI A156.10.

1.04 SUBMITTALS
A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.
B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.
C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.
D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS
A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

1.06 JOB SITE CONDITIONS
A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).
B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

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S82W18717 Gemini Dr. Muskego, WI 53150
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1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

1.08 COMPLIANCE

A. A completed American Association of Automatic Door Manufacturer (AAADM) compliance form shall be submitted as proof of compliance with ANSI A156.10 Standard for power operated pedestrian doors. Door(s) shall be inspected, and form shall be signed by an AAADM certified inspector prior to placing door(s) in operation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@NABCOentrances.com

2.02 AUTOMATIC SLIDING DOOR SYSTEM

A. Model: NABCO GT1175 Telescopic Sliding Door System

B. Mode of operation:

a. An electro-mechanical operator with a microcomputer control system shall drive sliding door. The door will be pulled from closed to open and open to close position stopping the door in both directions by electrically reducing the voltage, stalling door against mechanical stop. Opening, closing speeds and hold open time shall be adjustable. A reinforced timing belt shall be used to convert rotating motion from the operator sprocket into horizontal motion of the door.

C. Types / Configurations:

a. 3-panel FSL
b. 3-panel FBO
c. 6-panel FSL
d. 6-panel FBO

D. Product Components:

a. Aluminum doors, sidelites, operator housing and frame.
   i. Door panel(s) and sidelite(s) panel shall be factory assembled with 3/8"-16 threaded tie rod spanning full length of top and bottom rails. Snap-in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection.
   ii. Operator housing section shall be five-piece construction 8-3/4" (222mm) by 7-1/2" (191mm) extrusion with enclosed end caps. All header sections shall have a minimum thickness of 1/8" (3mm) and shall be fabricated of 6063-T5 aluminum alloys.
   iii. Sidelite configuration shall be fixed or full breakaway.
   iv. Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.
   v. Vertical jambs shall be of 2" (51mm) by 7" (178mm) extruded aluminum tubes.

b. Rollers-support, anti-riser and guide.
   i. The door assembly shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings. The door shall be held on the track by means of two anti-riser rollers. Lateral adjustment of the door assembly shall provide positive sealing at door edges. Door height shall be adjustable by 1/2" (13mm).
   ii. Fixed Sidelite - Each door shall include one guide assembly incorporating double rollers with sleeve bushings. Guide assembly shall be attached to the door with 10 gage (3mm) thick formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.
   iii. Full Open Units - Each door shall include one guide assembly incorporating one roller and guide piston riding in a surface or recessed floor track assembly.

c. Door carrier hanger assembly, breakaway latch, limiting arm and door lock.

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Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@NABCOentrances.com

i. Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding panel in the closed position under normal automatic operation. The support rod pivot assembly allows the door panel to be broken outward at any point in the door's opening or closing cycle allowing for safe emergency egress in compliance with NFPA 101. The door panel in the breakout mode disconnects the power to the control circuit inhibiting automatic door operation. The control circuit shall be resettable by re-engaging the door panel with the door carrier hanger assembly. Breakaway pressure shall be field adjustable (5-50 lbs.) to meet local building code requirements but will be factory set at 50 lbs. maximum.
ii. Door assemblies shall have a limiting arm to control the door as it swings in the direction of egress.
iii. The lead active door will incorporate a two-point lock securing the lead stiles and door carrier hanger assembly. In the case of a single slider, securing at the jamb and door carrier hanger assembly. The lock assembly will incorporate a key cylinder on the exterior and a thumb turn on the interior in accordance with NFPA 101.

d. Air infiltration and intrusion protection equipment.
i. Double pile weatherstripping on the lead edge of the sliding door(s) .36" thick (9mm) including the area of the lock.
ii. 11/16" (17mm) wide nylon brush weatherstripping on the vertical stile of both the sliding door panel(s) and sidelite(s) panels
iii. 11/16" (17mm) wide nylon brush weatherstripping mounted on door bottom.

e. NABCO Telescopic High Voltage "Brushless" power open/close operator with Opus microcomputer control.
i. NABCO VS-150 High Voltage Brushless Motor/Power Operator: Completely assembled and sealed unit which shall include gear-driven transmission, and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system with sealed ball bearings shall be a 1/4 Peak HP high voltage 24 VDC "Brushless" motor for maintenance free, high torque performance with sealed ball bearings. Drives that utilize motors with brushes will not be approved. Motor shall operate from 115-volt supply and require less than 5 amps at full stall.
ii. NABCO Opus Controller: Controller shall be equipped with multiple programmable inputs and outputs to enable custom door performance to meet specific jobsite requirements. Controller be a microprocessor based with LCD on board programming display and rotary dial. LCD display to indicate current operational status of inputs and outputs and history data in real time. To facilitate remote control and ease of programming controller shall also be Bluetooth compatible. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions each to be adjusted separately and independently from each other to meet specific door widths and site conditions. The doors shall be set to be held closed with the motor. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. A single input shall be available to initiate an emergency close and lock whereby the door immediately closes upon that circuit activation. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.10. All adjustments shall be specific and reproducible.
iii. NABCO Access Security Equipment (Optional)
Shall consist of Gyro Tech 24 VDC power locking device. Lock shall be concealed in header. Sliding door shall be capable of being fitted with optional panic hardware equipment complete with concealed vertical rods. To facilitate smooth door operation lock release and engagement shall be governed by microprocessor control.

2.03 SENSOR DEVICES

A. Acusensor: Manufactured by NABCO ENTRANCES, INC.
1. Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Units shall be supplied and installed on both sides of the operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

B. Acuzone: Sold by NABCO ENTRANCES, INC.
1. Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Acuzone uses two technologies for activation and presence sensing. The activation is achieved by Doppler microwave for long range

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sensing. Presence sensing is achieved by active infrared. Unit shall have separate outputs for microwave and infrared signals. Sensors combining both microwave and infrared signals on one output only shall not be allowed. The Acuzone can also look back through the threshold to provide additional safety coverage when the door is open. Units shall be supplied and installed on one or both sides of the operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

C. Redundant safety:
   1. In addition to the presence sensors on both sides of the header, unit shall include minimum one set of infrared safety beams across the walk-through opening to prevent the door from closing if there are any obstructions. This is for redundant threshold protection.

D. Specification options for consideration:
   1. Wall Switches
   2. For others see product catalog.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

Indicate under appropriate Section the following work by others:

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. ELECTRICAL INSTALLER shall furnish and install all conduit and electrical wiring for activating devices and door operators. A minimum of 5 amperes, 115 volts, A/C, 1-phase circuit shall be furnished for each door operator, terminate and connect to operator control panel, in operator housing.

D. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

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NABCO GT1175 Sliding Door System
All-Glass
Suggested Architectural Specifications
Section 8

NABCO GT1175 Series
ALUMINUM AUTOMATIC SLIDING ENTRANCE SYSTEM
All-Glass

Division 08 – Openings
Section 08 42 29.23 SLIDING AUTOMATIC ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

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1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

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Email: info@nabcoentrances.com

2.02 AUTOMATIC SLIDING DOOR SYSTEM

NABCO GT1175 All-Glass Sliding Door System

A. Mode of operation: An electro-mechanical operator with a microcomputer control system shall drive sliding door. The door will be pulled from closed to open and open to close position stopping the door in both directions by electrically reducing the voltage, stalling door against mechanical stop. Opening, closing speeds and hold open time shall be adjustable. A reinforced timing belt shall be used to convert rotating motion from the operator sprocket into horizontal motion of the door.

B. Types / Configurations:
   a. GT1175 Single Slide
   b. GT1175 Bi-part Slide

C. Product Components:
   1. ALL-GLASS doors, ALL-GLASS sidelites, operator housing and frame.
      a. ALL-GLASS door panel(s) and ALL-GLASS sidelite panel(s) shall be factory supplied. ALL-GLASS panels to be attached to aluminum hanger system by a certified supplier using the specified adhesive. Sliding glass door panels shall be pinned to top aluminum rails for added strength. Sliding door assemblies with only adhesive being used shall not be acceptable. Door panel shall consist of extruded aluminum top rail 1-3/4" (44mm) by 4-3/8" (111mm) and bottom rail 1-3/4" (44mm) by 4-1/2" (114mm) with end caps. Sidelite panel shall consist of extruded aluminum top rail 1-3/4" (44mm) by 6-7/8" (175mm) and bottom rail 1-3/4" (44mm) by 4-13/16" (122mm) with end caps.
      b. Operator housing section shall be three piece construction 6-1/2 (165mm) by 7-1/2 (191mm) extrusion with end caps. All header sections shall have a minimum thickness of 0.140" (4mm) and shall be fabricated of 6063-T5 aluminum alloy.
      c. Sidelite configuration shall be fixed type.
      d. Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.

   2. Rollers-support, anti-riser and guide.
      a. The door assembly shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings. The door shall be held on the track by means of two anti-riser rollers. Lateral adjustment of the door assembly shall provide positive sealing at door edges. Door height shall be adjustable by 1/2" (13mm).
      b. Fixed Sidelite - Each door shall include one guide assembly incorporating double rollers with sleeve bushings. Guide assembly shall be attached to the door with 10 gage (3mm) thick formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.
      c. Full Open Units - Each door shall include one guide assembly incorporating one roller and guide piston riding in a surface or recessed floor track assembly.

3. Door carrier hanger assembly, breakaway latch, limiting arm and door lock.
   a. Entrance systems shall have ALL-GLASS door panels attached to a door carrier hanger assembly by means of a cantilever pivot assembly and corrosion resistant adjustable breakaway release latch holding panel in the closed position under normal automatic operation. The cantilever pivot assembly allows the door panel to be broken outward at any point in the door's opening or closing cycle allowing for safe emergency egress in compliance with NFPA 101. The door panel in the breakout mode disconnects the power to the control circuit inhibiting automatic door operation. The control circuit shall be resettable by re-engaging the door panel with the door carrier hanger assembly. Breakaway pressure shall be field adjustable from 5 to 50 lbs. (22N to 222N) to meet local building code requirements but will be factory set at 50 lbs. (222N) maximum.
   b. Door assembly shall have a limiting arm to control the door as it swings in the direction of egress.
   c. (Optional) The active ALL-GLASS door will incorporate a one-point lock securing each door assembly to the threshold. The lock assembly will incorporate a key cylinder on the exterior and a thumb turn on the interior.
4. Air infiltration and intrusion protection equipment.
   a. (Optional) Weather-stripping on the lead edge of the sliding door(s) .36" thick (9mm).
   b. (Optional) Vertical weather-stripping on both the sliding door panel(s) and sidelite(s) panels.
   c. (Optional) 11/16" (17mm) wide nylon brush weather-stripping mounted on door bottom.
5. Nabco power open/close operator with microcomputer control.
   a. Nabco VS-150 High Voltage Brushless Motor/Operator: Completely assembled and sealed unit which shall include gear-driven transmission, and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system with sealed ball bearings shall be a 1/4 peak HP high voltage brushless motor for maintenance free, high torque performance. Drives that utilize motors with brushes will not be approved. Motor shall operate from 115-volt supply and require less than 5 amps at full stall.
   b. Nabco Opus Controller: Controller shall be equipped with multiple programmable inputs and outputs to enable custom door performance to meet specific jobsite requirements. Controller shall be microprocessor based with LCD on board programming display and rotary dial. LCD display to indicate current operational status of inputs and outputs and history data in real time. To facilitate remote control and ease of programming controller shall also be Bluetooth compatible. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions each to be adjusted separately and independently from each other to meet specific door widths and site conditions. The doors shall be set to be held closed with the motor. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. A single input shall be available to initiate an emergency close and lock whereby the door immediately closes upon that circuit activation. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.10. All adjustments shall be specific and reproducible.
6. (Optional) Access Security Equipment
   a. Access Security Equipment: Shall consist of Gyro Tech 24 VDC power locking device. Lock shall be concealed in header. Sliding door shall be capable of being fitted with optional panic hardware equipment complete with concealed vertical rods. To facilitate smooth door operation lock release and engagement shall be governed by microprocessor control.

2.03 SENSOR DEVICES

A. Acusensor: Manufactured by NABCO ENTRANCES, INC.
   a. Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Units shall be supplied and installed on both sides of the operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

B. Acuzone: Sold by NABCO ENTRANCES, INC.
   a. Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Acuzone uses two technologies for activation and presence sensing. The activation is achieved by Doppler microwave for long range sensing. Presence sensing is achieved by active infrared. Unit shall have separate outputs for microwave and infrared signals. Sensors combining both microwave and infrared signals on one output only shall not be allowed. The Acuzone can also look back through the threshold to provide additional safety coverage when the door is open. Units shall be supplied and installed on one or both sides of the operator housing to activate doors for single or

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two-way traffic. Units shall be sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

C. Redundant safety:
   a. In addition to the presence sensors on both sides of the header, unit shall include minimum one set of infrared safety beams across the walk-through opening to prevent the door from closing if there are any obstructions. This is for redundant threshold protection.

D. Specification options for consideration:
   a. Wall Switches
   b. For others see product catalog.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

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MODEL GT1400 FOLDING DOOR
HURRICANE PACKAGE
IMPACT RATED

Division 08 – Openings
Section 08 42 29.13 FOLDING AUTOMATIC ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.
1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical: Division 26, applicable sections. (See note to Specifier*)

1.02 REFERENCES

A. American Association of Automatic Door Manufacturers (AAADM) - www.aaadm.com

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. Underwriters Laboratory, Inc. (UL) - www.ul.com

E. Canadian Standards Association (CSA) - www.csa.ca

F. National Fire Protection Association (NFPA) - www.nfpa.org

G. International Code Council (ICC) - www.iccsafe.org

H. Miami-Dade County Building Code Compliance Office

I. Florida Building Code, 2001, 2004

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

C. All automatic equipment to comply with UL325 (USA and Canada).

D. All automatic equipment to comply with ANSI A156.10.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

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C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

1.08 DELIVERY, STORAGE AND HANDLING

A. Ordering and Delivery: Comply with all factory ordering instructions and lead time requirements. Delivered product shall be in original, unopened, undamaged factory containers with identification labels intact.

B. Storage and Protection: Provide protection from exposure to harmful weather conditions and vandalism.

1.09 COMPLIANCE

A. A completed American Association of Automatic Door Manufacturers (AAADM) compliance form shall be submitted as proof of compliance with ANSI A156.10 Standard for power operated pedestrian doors. Door(s) shall be inspected and a form shall be signed by an AAADM certified inspector prior to placing door(s) in operation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 AUTOMATIC FOLD DOOR SYSTEM

GT 1400 Folding Door Unit

A. Mode of operation: NABCO Folding Door operator shall open door by energizing motor and shall stop door by electrically reducing voltage and stalling motor against mechanical stop. Door shall close by means of spring energy and closing force shall be controlled by gear system and motor being used as dynamic brake without power. Opening and closing speeds shall be adjustable. Door operation shall not require any fluids or gases under pressure to be used in opening and closing door.

B. Types / Configurations:
1. Single Fold, FS-FX or FX-FS
2. Bi-Fold, FS-FX-FX-FS

C. Product Components:
1. Aluminum panels, operator housing and frame
2. NABCO Folding Door Operator
3. Computerized Control
4. Connecting Hardware

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5. Air infiltration and intrusion protection

1a) Fold doors are available in two or four panel configurations. Door (FX) and sidelite (FS) panels shall be factory assembled with 3/8"-16 threaded tie rods spanning full length of top and bottom rails. Screw down glass stops with integral extruded vinyl standoff and screw down reinforcement angle to accommodate glass flexing. Glass stops are designed for use with 1/2" (13mm) thick impact glass as specified in the Miami-Dade Notice of Acceptance. Glass is wet glazed in place with DOW 995 adhesive or approved equal.

1b) Operator housing shall be 5-1/2" (140mm) wide by 7-1/2" (191mm) high aluminum extrusion with enclosed end caps. All header sections shall have a minimum thickness of 0.166" (4mm) and shall be fabricated of 6063-T5 aluminum alloy.

1c) Finish: Aluminum shall have a standard finish of AA-M12-C21-A31 (204R1, clear) or AA-M12-C21-A44 (dark bronze). Special finishes available upon request.

1d) Vertical jambs shall be of 2" (51mm) by 5" (127mm) extruded aluminum tubes.

1e) Manufacturer's saddle thresholds as specified in the Miami-Dade Notice of Acceptance.

2) Motor/Operator: Completely assembled and sealed unit which shall include helical gear-driven transmission, mechanical spring and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system shall be a DC shunt-wound permanent magnet motor with sealed ball bearings and transistorized position counter for exact door positioning and control. Door systems utilizing mechanical position switches for determining door position shall not be approved. Motor shall operate from 115-volt supply and require less than 5 amps at full stall. Complete unit shall be resilient mounted with provisions for easy replacement without removing door from pivots or frame. Systems that require door panels to be removed for servicing the motor-operator shall not be approved.

3) NABCO Opus Controller: Controller shall be equipped with multiple programmable inputs and outputs to enable custom door performance to meet specific jobsite requirements. Controller be microprocessor based with LCD on board programming display and rotary dial. LCD display to indicate current operational status of inputs and outputs and history data in real time. To facilitate remote control and ease of programming controller shall also be Bluetooth compatible. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions to be adjusted separately and independently from each other to meet specific door widths and site conditions. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.19. All adjustments shall be specific and reproducible.

4) Connecting Hardware: There shall be positive mechanical connections between all operating parts. Belts or other devices, which may allow the doors to get out of phase, shall not be allowed.

5) Finger guard protection located at leading edge of the door (FX) and the pivot stile of the sidelite (FS).

5a) The FX door(s) will incorporate a two-point lock securing the lead stile to the header and to the threshold. The FS sidelite(s) will include additional two-point locking to the header and to the threshold. The FX door(s) will incorporate a key cylinder on the exterior and a thumb turn on the interior in accordance with NFPA 101. An optional Adams-Rite 4550 lever may be substituted for the interior thumb turn.

5b) The door panel may be broken outward at any point during the opening or closing cycle allowing for emergency egress in compliance with NFPA 101. The door panel in the breakout mode disconnects the power to the computerized control circuit inhibiting automatic door operation. The control circuit will automatically reset when the door panel re-engages.

2.03 ACTIVATING DEVICES

A. Acusensor: Manufactured by NABCO ENTRANCES, INC. shall be used for activating and/or a holding device. The Acusensor shall be supplied and installed on one or both sides of operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust, moisture, and the elements. The Acusensor allows adjustment of detection beam pattern with five selections. The Acusensor meets and exceeds the ANSI A156.10 Standards. The Acuvision sensor shall be used on fold side of panels for threshold protection.

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B. Wall Switches: 6", 4-1/2" diameter stainless steel surface or flush mounted, engraved or plain, as provided by NABCO ENTRANCES INC.

C. Optional activators are available - See Product Catalog.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

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GT1400 FOLDING DOOR

Suggested Architectural Specifications
Section 8

MODEL GT1400 FOLDING DOOR

Division 08 – Openings
Section 08 42 29.13 FOLDING AUTOMATIC ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.
1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical: Division 26, applicable sections. (See note to Specifier*)

1.02 REFERENCES

A. American Association of Automatic Door Manufacturers (AAADM) - www.aaadm.com

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. Underwriters Laboratory, Inc. (UL) - www.ul.com

E. Canadian Standards Association (CSA) - www.csa.ca

F. National Fire Protection Association (NFPA) - www.nfpa.org

G. International Code Council (ICC) - www.iccsafe.org

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

C. All automatic equipment to comply with UL325 (USA and Canada).

D. All automatic equipment to comply with ANSI A156.10.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

1.08 DELIVERY, STORAGE AND HANDLING

A. Ordering and Delivery: Comply with all factory ordering instructions and lead time requirements. Delivered product shall be in original, unopened, undamaged factory containers with identification labels intact.

B. Storage and Protection: Provide protection from exposure to harmful weather conditions and vandalism.

1.09 COMPLIANCE

A. A completed American Association of Automatic Door Manufacturers (AAADM) compliance form shall be submitted as proof of compliance with ANSI A156.10 Standard for power operated pedestrian doors. Door(s) shall be inspected, and a form shall be signed by an AAADM certified inspector prior to placing door(s) in operation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 AUTOMATIC FOLD DOOR SYSTEM

GT 1400 Folding Door Unit

A. Mode of operation: NABCO Folding Door operator shall open door by energizing motor and shall stop door by electrically reducing voltage and stalling motor against mechanical stop. Door shall close by means of spring energy and closing force shall be controlled by gear system and motor being used as dynamic brake without power. Opening and closing speeds shall be adjustable. Door operation shall not require any fluids or gases under pressure to be used in opening and closing door.

B. Types / Configurations:
   1. Single Fold, FS-FX or FX-FS
   2. Bi-Fold, FS-FX-FX-FS

C. Product Components:
   1. Aluminum panels, operator housing and frame
   2. Folding Door Operator
   3. Computerized Control
   4. Connecting Hardware
   5. Air infiltration and intrusion protection

1a) Aluminum panels: Folding units are available in two or four panel configurations. Door (FX) and sidelite (FS) panels shall be factory assembled with 3/8"-16 threaded tie rods spanning full length of top and bottom rails. Snap-in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection as required by UL standard 325.

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1b) Operator Housing: Fold unit housing shall be 5-1/2" (140mm) wide by 7-1/2" (191mm) high aluminum extrusion with enclosed end caps. All header sections shall have a minimum thickness of 0.167" (4mm) and shall be fabricated of 6063-T5 aluminum alloy.

1c) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.

1d) Vertical jambs shall be of 2" (51mm) by 5" (127mm) extruded aluminum tubes. Optional framing available.

2) Motor/Operator: Completely assembled and sealed unit which shall include helical gear-driven transmission, mechanical spring and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system shall be a DC shunt-wound permanent magnet motor with sealed ball bearings and transistorized position counter for exact door positioning and control. Door systems utilizing mechanical position switches for determining door position shall not be approved. Motor shall operate from 115-volt supply and require less than 5 amps at full stall. Complete unit shall be resilient mounted with provisions for easy replacement without removing door from pivots or frame. Systems that require door panels to be removed for servicing the motor-operator shall not be approved.

3) Opus Controller: Controller shall be equipped with multiple programmable inputs and outputs to enable custom door performance to meet specific jobsite requirements. Controller be microprocessor based with LCD on board programming display and rotary dial. LCD display to indicate current operational status of inputs and outputs and history data in real time. To facilitate remote control and ease of programming controller shall also be Bluetooth compatible. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions to be adjusted separately and independently from each other to meet specific door widths and site conditions. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. A single input shall be available to initiate an emergency close whereby the door immediately closes upon that circuit activation. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.10. All adjustments shall be specific and reproducible.

4) Connecting Hardware: There shall be positive mechanical connections between all operating parts. Belts or other devices, which may allow the doors to get out of phase, shall not be allowed.

5a) Air infiltration and intrusion protection: Double 1/4" (6mm) thick pile weatherstripping on lead and pivot edge of door panel (FX) and sidelite (FS) panel.

5b) Finger guard protection located at leading edge of the door (FX) and the pivot stile of the sidelite (FS).

5c) Optional locking configurations available upon request. The lock assemblies will incorporate a key cylinder on the exterior and a thumb turn on the interior in accordance with NFPA 101.

5d) The door panel may be broken outward at any point during the opening or closing cycle allowing for emergency egress in compliance with NFPA 101. The door panel in the breakout mode disconnects the power to the computerized control circuit inhibiting automatic door operation. The control circuit will automatically reset when the door panel re-engages.

2.03 ACTIVATING DEVICES

A. Acusensor: Manufactured by NABCO ENTRANCES, INC. shall be used for activating and/or a holding device. The Acusensor shall be supplied and installed on one or both sides of operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust, moisture, and the elements. The Acusensor allows adjustment of detection beam pattern with five selections. The Acusensor meets and exceeds the ANSI A156.10 Standards. The Acuvision sensor shall be used on fold side of panels for threshold protection.

B. Wall Switches: 6", 4-1/2" diameter stainless steel surface or flush mounted, engraved or plain, as provided by NABCO ENTRANCES INC.

C. Optional activators are available - See Product Catalog.

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PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

GT1500 CONVENIENCE WINDOW
MANUAL MODEL
Suggested Architectural Specifications
Section 8

Model GT1500
Aluminum Sliding Service Window System

Division 08 – Openings
Section 08 56 59 SERVICE WINDOW UNITS

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.

1.02 REFERENCES

A. American National Standards Institute (ANSI) - www.ansi.org
B. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com
C. Underwriters Laboratory, Inc. (UL) - www.ul.com
D. Canadian Standards Association (CSA) - www.csa.ca

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

C. NABCO equipment as manufactured by NABCO ENTRANCES, INC. has been specified and shall be quoted as a base bid.

1.04 SUBMITTALS

A. Submit listed submittals in accordance with Conditions of the Contract and Division 1 Specifications Section.

B. Shop Drawings: Submittal drawings, templates and/or diagrams showing layout, anchorage, accessories and glazing details shall be furnished to fabricators and installers of related work for coordination of sliding window system with concrete work, electrical work, and other related work (where required).

C. Closeout documents:
   a. A copy of owner's manual shall be provided to owner's representative upon completion of installation.
   b. Warranties

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

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B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

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NABCO Entrances, Inc., shall manufacture automatic and/or manual service window(s) of type(s) and size(s) specified on plans and window schedules.

2.02 CONVENIENCE WINDOW

Model GT 1500 Convenience Window as indicated on window schedule and details.

A. Types / Configurations:
1. GT 1500-01L-M (O-X): Manual Single Left-Hand Slide, viewed from exterior.
2. GT 1500-01R-M (X-O): Manual Single Right-Hand Slide, viewed from exterior.
3. GT Model 1500-02-M - (O-X-X-O): Manual Bipart Sliding, viewed from exterior.

B. Product Components:
1. Aluminum window(s), sidelite(s), operator housing and frame.
2. Rollers-support, anti-rise and guide.
3. Window carrier hanger assembly (non-breakout)
4. Air infiltration and intrusion protection equipment.

1a) Horizontal Header shall be 5" x 4-1/2" (127mm x 114mm) extruded aluminum with end caps. Header shall be accessible by hinged cover that locks in the open position for ease of service.
1b) Window panel(s) and sidelite(s) panel shall be factory assembled using 3/8"-16 threaded tie rods spanning full length of top and bottom rails. Snap-in glass stop with integral extruded vinyl standoff to accommodate glass flexing. Narrow stile 2-1/8" (51mm).
1c) Sidelite configuration shall be fixed sidelite.
1d) Vertical jambs on "Manual" units shall be 1-3/4" x 4-1/2" (44mm x 114mm) extruded aluminum tubes. Vertical jambs on "Automatic" units shall be (1) one 2" x 5" (51mm x 127mm) and (1) one 3 1/2" x 5" (89mm x 127mm) extruded aluminum tubes.

2a) The window assembly shall ride on two steel, urethane coated support rollers, incorporating lubricated sealed ball bearings. The window shall be held on the track by means of two equivalent anti-rise rollers. Lateral adjustment of the window assembly shall provide positive sealing at window edges. Window height adjustment - each roller assembly shall have ± 7/16" (11mm) of vertical adjustment
2b) Fixed Sidelite - Each window shall include one bottom mounted fixed guide assembly. Guide not to be subject to corrosion or effects of weather. Material to be Delrin or equivalent.

3a) Convenience window systems shall have window panel(s) attached to a solid aluminum window carrier hanger assembly by means of mechanical fasteners to prevent breakout or forced entry of the sliding panel.
3b) The active window will incorporate a hook bolt lock with multi-ply construction and hacksaw resistant center core for securing the lead stile(s). In the case of a single slide, the window is secured at the jamb. The lock assembly will incorporate a thumb turn on the interior.

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4a) Double pile weather-stripping on the lead edge of the sliding window(s) .36" thick (9mm) including the area of the lock.
4b) 9/16" (14mm) wide nylon brush weather-stripping on the vertical stile of both the sliding window panel(s) and sidelite(s) panels
4c) 15/16" (24mm) wide nylon brush weather-stripping mounted on window bottom.

2.04 MATERIALS, FINISHES AND FABRICATION

A. All extruded aluminum sections shall be 6063-T5 or equivalent.
B. Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze).
C. Special Anodize: Colors available upon request.
D. Special Paint: Colors available upon request.
E. Special Clad: Stainless or muntz metal (polished or satin finish) available upon request.

PART 3-EXECUTION

3.01 EXAMINATION

Site Survey: Installer shall field verify site conditions to ensure that the product can be installed according to the manufacturer's instructions. Notify the Contractor in writing of any conditions that are deemed to be unacceptable for proper and timely completion of work. Do not begin installation until negative conditions are corrected in a manner acceptable for the proper installation of the product.

3.02 INSTALLATION

A. GENERAL: GT 1500 Convenience Window shall be installed by factory trained installers in compliance with manufactures recommendations and approved shop drawings. Units will be installed plumb and level, without warping or racking of frames or sash within the manufacturers prescribed tolerances. Provide proper support and anchor in place.
B. DISSIMILAR MATERIALS: Provide separation of aluminum materials and other corrodible surfaces from sources of corrosion or electrolytic action contact points by complying with AAMA 101, Appendix, titled "Dissimilar Materials".
C. WEATHER-TIGHT CONSTRUCTION: Install header, jambs and sill members in a bed of sealant or with joint filler or gaskets, to provide weather tight construction. Coordinate installation with wall flashings and other components of construction.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

D. CONTRACTOR shall prepare opening(s) at the location(s) of convenience window installation(s) to accommodate the size(s) as indicated on drawings.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

GT2100 MANUAL SLIDING DOOR
TRACKLESS – SMOKE RATED
Suggested Architectural Specifications
Section 8

Model GT2100 Door
MANUAL ICU / CCU SLIDING DOOR
TRACKLESS – FULL BREAKAWAY-SMOKE RATED

Division 08 – Openings
Section 08 42 43 – INTENSIVE CARE UNIT / CRITICAL CARE UNIT ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

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1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

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Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 MANUAL SLIDING DOOR SYSTEM
NABCO Slide System GT2100

A. Mode of operation: The NABCO Series 2100 Manual Sliding Door System provides the unique feature of room access without a floor track. Smooth entry and exit is provided for patient and also for delicate medical equipment. This feature also precludes the chance of contaminant build up. Under normal operating conditions, medical personnel have access by way of the sliding door. When patient and/or medical equipment access is required, the sliding door is moved to the breakaway position engaging the capture pivot. Release of a flush bolt located in the vertical stile of the sidelite allows the door(s) and swing panel(s) to become a pivoting unit capable of swinging 90 degrees giving access to approximately 95% of the framed opening. Reset procedures occur in reverse order.

B. Types / Configurations:
   a. Single, SO-SX or SX-SO

C. Product Components:
   1. Aluminum doors, swing panels and frame assembly.
   2. Rollers – Support and Guide
   3. Door carrier hanger assembly, swing panel pivots, breakaway latches, limiting arms, pull handles, static arrester, and weathering seal.

1a) Door panel and Swing panel shall be factory assembled with 3/8-16 threaded tie rods spanning full length of top and bottom rails. Snap in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection. Configurations shall include a 2 panel (single) and 4 panel (bi-part) versions.

1b) Vertical Jambs shall be 1-3/4"x 4-1/2 (44mm x 114mm) and Horizontal Header shall be 5" by 4-1/2" (127mm x 114mm) aluminum extrusions. The header includes a door track and anti-riser guide. Header shall be accessible by a hinged cover that locks in the open position for ease of service.

1c) All major extrusions to be minimum 1/8" (3mm) wall thickness.

1d) All extruded aluminum sections shall be 6063-T5 or equivalent.

1e) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1) or AA-M12-C22-A44 (dark bronze). Paint and other anodized finishes available upon request.

2) Sliding door shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings, and two equivalent anti-rise rollers. Each roller assembly shall have ± 7/16" (11mm) of vertical adjustment. Each swing panel shall include one bottom guide assembly. Guide blocks shall be attached to the swing panel with a 3/16" (5mm) thick formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.

3a) Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding the door panel in the closed position under normal manual operation. Breakaway pressure shall be field adjustable (5-50 lbs.) to meet local building code requirements but will be factory set at 50 lbs. maximum.

The support rod pivot assembly allows door to swing freely in panic mode without sagging. The system shall have breakaway swing panels held in place by means of a top pivot and floor pivot plate secured to the floor and a flush bolt lock into the header.

3b) A limiting arm to control the panels as they swing in the direction of egress.

3c) Positive Latch with lever handle is provided on each side of the door.

3d) An electrical grounding system on each door grounds entrance package from static electricity.

3e) 15/16" wide vinyl strip positioned between the door(s) and lead stile(s) of the swing panel(s).

D. Air and Smoke Infiltration Rating:
Assemblies were tested and certified by Professional Systems Analysis without artificially sealing the bottom of the door and framing. At ambient temperature, and test pressure at 0.3", the air leakage is less than 3 cfm/sq ft. Stiles are foam fill insulated. Glass is wet sealed and held in place with aluminum glass stops. Door sweeps close bottom door gap to floor.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

GT2100 MANUAL SLIDING DOOR
TRACKLESS TELESCOPIC
Suggested Architectural Specifications
Section 8

Model GT2100 Door
MANUAL ICU / CCU SLIDING DOOR
TRACKLESS – FULL BREAKAWAY- TELESCOPIC

Division 08 – Openings
Section 08 42 43 – INTENSIVE CARE UNIT / CRITICAL CARE UNIT ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 MANUAL TELESCOPING SLIDING DOOR SYSTEM
NABCO Telescopic Slide System GT2100

A. Mode of operation: The NABCO Series 2100 Manual Sliding Door System provides the unique feature of room access without a floor track. Smooth entry and exit is provided for patient and also for delicate medical equipment. This feature also precludes the chance of contaminant build up. Under normal operating conditions, medical personnel have access by way of the sliding door. When patient and/or medical equipment access is required, the sliding door is moved to the breakaway position engaging the capture pivot. Release of a flush bolt located in the vertical stile of the sidelite allows the door(s) and swing panel(s) to become a pivoting unit capable of swinging 90 degrees giving access to approximately 95% of the framed opening. Reset procedures occur in reverse order.

B. Types / Configurations:
   a. Single - Telescopic, SO-SX-SX or SX-SX-SO
   b. Bi-part - Telescopic, SO-SX-SX-SX-SX-SO

C. Product Components:
   1. Aluminum doors, swing panels and frame assembly.
   2. Rollers – Support and Guide
   3. Door carrier hanger assembly, swing panel pivots, breakaway latches, limiting arms, pull handles, static arrester, and weathering seal.

1a) Door(s) panel and Swing panel shall be factory assembled with 3/8-16 threaded tie rods spanning full length of top and bottom rails. Snap in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection. Configuration shall include a 3 panel (single) and 6 panel (bi-part) versions.

1b) Vertical Jambs shall be 2” x 7” (51mm x 178mm) and Horizontal Header shall be 5” x 6-3/8” (127mm x 162mm) extruded aluminum. The header includes two door tracks and anti-riser guides. Header shall be accessible by a hinged cover that locks in the open position for ease of service.

1c) All major extrusions to be minimum 1/8” (3mm) wall thickness.

1d) All extruded aluminum sections shall be 6063-T5 or equivalent.

1e) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1) or AA-M12-C22-A44 (dark bronze). Paint and other anodized finishes available upon request.

2) Sliding door shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings, and two equivalent anti-rise rollers. Each roller assembly shall have ± 7/16" (11mm) of vertical adjustment. Each swing panel shall include one bottom guide assembly. Guide blocks shall be attached to the swing panel with a 3/16" (5mm) thick formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.

3a) Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding the door panel in the closed position under normal manual operation. Breakaway pressure shall be field adjustable (5-50 lbs.) to meet local building code requirements but will be factory set at 50 lbs. maximum.
The support rod pivot assembly allows door to swing freely in panic mode without sagging. The system shall have breakaway swing panels held in place by means of a top pivot and floor pivot plate secured to the floor and a flush bolt lock into the header.

3b) A limiting arm to control the panels as they swing in the direction of egress.

3c) Door pull adjacent to swing panel is of recessed type to preclude pinch point. "D" shaped pull extending from leading edge of stile provides external door activation.

3d) An electrical grounding system on each door grounds entrance package from static electricity.

3e) 1/2" wide vinyl fin positioned between the door(s) and lead stile(s) of the swing panel(s).

3f) Optional positive latch and additional air infiltration seals available upon request.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

GT2100 MANUAL SLIDING DOOR
TRACKLESS TELESCOPIC SMOKE RATED
Suggested Architectural Specifications
Section 8

Model GT2100 Door
MANUAL ICU / CCU SLIDING DOOR
TRACKLESS – FULL BREAKAWAY- TELESCOPIC- SMOKE RATED

Division 08 – Openings
Section 08 42 43 – INTENSIVE CARE UNIT / CRITICAL CARE UNIT ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 MANUAL TELESCOPING SLIDING DOOR SYSTEM
NABCO Telescopic Slide System GT2100

A. Mode of operation: The NABCO Series 2100 Manual Sliding Door System provides the unique feature of room access without a floor track. Smooth entry and exit is provided for patient and also for delicate medical equipment. This feature also precludes the chance of contaminant build up. Under normal operating conditions, medical personnel have access by way of the sliding door. When patient and/or medical equipment access is required, the sliding door is moved to the breakaway position engaging the capture pivot. Release of a flush bolt located in the vertical stile of the sidelite allows the door(s) and swing panel(s) to become a pivoting unit capable of swinging 90 degrees giving access to approximately 95% of the framed opening. Reset procedures occur in reverse order.

B. Types / Configurations:
   a. Single - Telescopic, SO-SX-SX or SX-SX-SO

C. Product Components:
   1. Aluminum doors, swing panels and frame assembly.
   2. Rollers – Support and Guide
   3. Door carrier hanger assembly, swing panel pivots, breakaway latches, limiting arms, pull handles, static arrester, and weathering seal.

1a) Door(s) panel and Swing panel shall be factory assembled with 3/8-16 threaded tie rods spanning full length of top and bottom rails. Snap in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection. Configuration shall include a 3 panel (single).

1b) Vertical Jambs shall be 2” x 7” (51mm x 178mm) and Horizontal Header shall be 5” x 6-3/8” (127mm x 162mm) extruded aluminum. The header includes two door tracks and anti-riser guides. Header shall be accessible by a hinged cover that locks in the open position for ease of service.

1c) All major extrusions to be minimum 1/8” (3mm) wall thickness.

1d) All extruded aluminum sections shall be 6063-T5 or equivalent.

1e) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1) or AA-M12-C22-A44 (dark bronze). Paint and other anodized finishes available upon request.

2) Sliding door shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings, and two equivalent anti-rise rollers. Each roller assembly shall have ± 7/16" (11mm) of vertical adjustment. Each swing panel shall include one bottom guide assembly. Guide blocks shall be attached to the swing panel with a 3/16" (5mm) thick formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.

3a) Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding the door panel in the closed position under normal manual operation. Breakaway pressure shall be field adjustable (5-50 lbs.) to meet local building code requirements but will be factory set at 50 lbs. maximum.
The support rod pivot assembly allows door to swing freely in panic mode without sagging. The system shall have breakaway swing panels held in place by means of a top pivot and floor pivot plate secured to the floor and a flush bolt lock into the header.

3b) A limiting arm to control the panels as they swing in the direction of egress.

3c) Door pull adjacent to swing panel is of recessed type to preclude pinch point. "D" shaped pull extending from leading edge of stile provides external door activation.

3d) An electrical grounding system on each door grounds entrance package from static electricity.

3e) 1/2" wide vinyl fin positioned between the door(s) and lead stile(s) of the swing panel(s).

3f) Optional positive latch and additional air infiltration seals available upon request.

D. Air and Smoke Infiltration Rating:
   a. Assemblies were tested and certified by Professional Systems Analysis without artificially sealing the bottom of the door and framing. At ambient temperature, and test pressure at 0.15", the air leakage is less than 3 cfm/sq. ft. Stiles are foam fill insulated. Glass is wet sealed and held in place with aluminum glass stops. Door sweeps close bottom door gap to floor.

4

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

GT2150 MANUAL SLIDING DOOR
FLOOR TRACK MODEL
Suggested Architectural Specifications
Section 8

Series GT2150
MANUAL ICU / CCU Sliding Door
FLOOR TRACK – FULL BREAKAWAY

Division 08 – Openings
Section 08 42 43 – INTENSIVE CARE UNIT / CRITICAL CARE UNIT ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 MANUAL SLIDING DOOR SYSTEM

NABCO GT2125 ICU/CCU Sliding Door System

A. Mode of operation: The NABCO Series 2150 provides room access with a floor track in the sidelite area. The floor track design allows for surface mounting or recess mounted applications. Under normal operating conditions, medical personnel have access by way of the sliding door. When patient and/or medical equipment access is required, the swing panel(s) shall swing out and allow for sliding door(s) to breakaway to the full-open position. The floor track allows the door panels to breakaway in any position of door travel. Doors and swing panels in the full breakaway position double the NORMAL entrance opening. Reset procedures occur in reverse order.

B. Types / Configurations:
   a. Single, SO-SX or SX-SO and SO-SX-SO
   b. Bi-part, SO-SX-SX-SO

C. Product Components:
   1. Aluminum doors, fixed panels and frame assembly.
   2. Rollers – Support and Guide
   3. Door carrier hanger assembly, fixed panel, breakaway latches, limiting arms, pull handles, static arrester, and weathering seal

1a) Door panel(s) and Swing panel(s) shall be factory assembled with 3/8-16 threaded tie rods spanning full length of top and bottom rails. Snap in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection. Configurations shall include a 2 panel (single), 3 panel (single, center panel slides) and 4 panel (bi-part) versions.

1b) Vertical Jambs shall be 1-3/4 x 4-1/2" (44mm x 114mm) and Horizontal Header shall be 5” by 4-1/2” (127mm x 114mm). The header includes a door track and anti-riser guide. Header shall be accessible by a hinged cover that locks in the open position for ease of service.

1c) Surface or recess mounted extruded guide track shall be installed in line with the door panel (SX) and shall not extend beyond the swing panel (SO).

1d) All major extrusions to be minimum 1/8” (3mm) wall thickness.

le) All extruded aluminum sections shall be 6063-T5 or equivalent.

1f) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204 R1) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.

2) Sliding door shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings, and two equivalent anti-rise rollers. Each roller assembly shall have a ± 7/16" (11mm) of vertical adjustment. Each swing panel shall include one bottom guide assembly. Guide blocks shall be attached to the swing panel with a 3/16" (5mm) thick formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.

3a) Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding the door panel in the closed position under normal manual operation. The support rod pivot assembly allows the door to swing freely in panic mode without sagging. The system shall have breakaway swing panels held in place by means of a top and bottom pivot and a corrosion resistant adjustable breakaway release latch for holding the panel in the closed position. Breakaway pressure shall be field adjustable (5-50 lbs.) to meet local building code requirements but will be factory set at 50 lbs. maximum.

3b) A limiting arm to control the panels as they swing in the direction of egress.

3c) Door pull adjacent to swing panel is of recessed type to preclude pinch point. "D" shaped pull extending from leading edge of stile provides external door activation.

3d) An electrical grounding system on each door grounds entrance package from static electricity.

3e) 1/2" wide vinyl fin positioned between the door(s) and lead stile(s) of the swing panel(s).

3f) Optional positive latch and additional air infiltration seals available upon request.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

GT2125 MANUAL SLIDING DOOR
FIXED SIDELITE TELESCOPIC
Suggested Architectural Specifications
Section 8

Series GT2125
MANUAL ICU / CCU Sliding Door
TRACKLESS – FIXED SIDELITE - TELSCOPIC

Division 08 – Openings
Section 08 42 43 – INTENSIVE CARE UNIT / CRITICAL CARE UNIT ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 MANUAL SLIDING DOOR SYSTEM

NABCO GT2125 Telescopic ICU/CCU Sliding Door System

A. Mode of operation: The NABCO 2125 Manual Sliding Door package provides the unique feature of room access without a floor track. Smooth entry and exit is provided for patient and also for delicate medical equipment. This feature also precludes the chance of contaminant build up. Under normal operating conditions, medical personnel have access by way of the sliding door. When patient and/or medical equipment access is required, the sliding door(s) are slid behind the fixed sidelite(s) allowing for 2/3 of frame opening. At this location the door is completely open for moving equipment into the room. The lead slide door(s) can be pivoted open at anytime during the door travel for emergency egress.

B.

C. Types / Configurations:

a. Single - Telescopic, O-X-SX or SX-X-O
b. Bi-part - Telescopic, O-X-SX-SX-X-O
c. Single - Surface Applied - Without Sidelite, P-X-SX or SX-X-P
d. Bi-part - Surface Applied - Without Sidelites, P-X-SX-SX-X-P

D. Product Components:

1. Aluminum doors, fixed panels and frame assembly.
2. Rollers – Support and Guide
3. Door carrier hanger assembly, fixed panel, breakaway latches, limiting arms, pull handles, static arrester, and weathering seal.

1a) Door(s) panel and Fixed panel(s) shall be factory assembled with 3/8-16 threaded tie rods spanning full length of top and bottom rails. Snap in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection. Configuration shall include a 3 panel (single) and a 6 panel (bi-part) versions.

1b) Vertical Jambs shall be 2” x 7” (51mm x 178mm) and Horizontal Header shall be 5” x 6-3/8” (127mm x 162mm) extruded aluminum. The header includes two door tracks and anti-riser guides. Header shall be accessible by a hinged cover that locks in the open position for ease of service.

1c) All major extrusions to be minimum 1/8” (3mm) wall thickness.

1d) All extruded aluminum sections shall be 6063-T5 or equivalent.

1e) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.

2) Sliding door shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings, and two equivalent anti-rise rollers. Each roller assembly shall have ± 7/16" (11mm) of vertical adjustment. Each sliding panel shall include one guide assembly incorporating double rollers with sleeve bushings. Guide roller shall be attached to the sliding panel with a 10 gage (3mm) thick formed guide bracket. All steel brackets and fitting shall be plated for corrosion resistance.

3a) Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding the door panel in the closed position under normal manual operation. Breakaway pressure shall be field adjustable (5-50 lbs.) to meet local building code requirements but will be factory set at 50 lbs. maximum.
The support rod pivot assembly allows door to swing freely in panic mode without sagging.

3b) A limiting arm to control the panels as they swing in the direction of egress.

3c) Door pull adjacent to swing panel is of recessed type to preclude pinch point. "D" shaped pull extending from leading edge of stile provides external door activation.

3d) An electrical grounding system on each door grounds entrance package from static electricity.

3e) 1/2" wide vinyl fin positioned between the door(s) and lead stile(s) of the swing panel(s).

3f) Optional positive latch and additional air infiltration seals available upon request.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

GT2125 MANUAL SLIDING DOOR
TRACKLESS- FIXED SIDELITE MODEL
Suggested Architectural Specifications
Section 8

Series GT2125
MANUAL ICU / CCU Sliding Door
TRACKLESS- FIXED SIDELITE – FULL BREAKAWAY

Division 08 – Openings
Section 08 42 43 – INTENSIVE CARE UNIT / CRITICAL CARE UNIT ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 MANUAL SLIDING DOOR SYSTEM

NABCO GT2125 ICU/CCU Sliding Door System

A. Mode of operation: The NABCO Series 2150 provides room access with a floor track in the sidelite area. The floor track design allows for surface mounting or recess mounted applications. Under normal operating conditions, medical personnel have access by way of the sliding door. When patient and/or medical equipment access is required, the swing panel(s) shall swing out and allow for sliding door(s) to breakaway to the full-open position. The floor track allows the door panels to breakaway in any position of door travel. Doors and swing panels in the full breakaway position double the NORMAL entrance opening. Reset procedures occur in reverse order.

B. Types / Configurations:
   a. Single, SO-SX or SX-SO and SO-SX-SO
   b. Bi-part, SO-SX-SX-SO

C. Product Components:
   1. Aluminum doors, fixed panels and frame assembly.
   2. Rollers – Support and Guide
   3. Door carrier hanger assembly, fixed panel, breakaway latches, limiting arms, pull handles, static arrester, and weathering seal

1a) Door panel(s) and Swing panel(s) shall be factory assembled with 3/8-16 threaded tie rods spanning full length of top and bottom rails. Snap in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection. Configurations shall include a 2 panel (single), 3 panel (single, center panel slides) and 4 panel (bi-part) versions.

1b) Vertical Jambs shall be 1-3/4 x 4-1/2" (44mm x 114mm) and Horizontal Header shall be 5” by 4-1/2” (127mm x 114mm). The header includes a door track and anti-riser guide. Header shall be accessible by a hinged cover that locks in the open position for ease of service.

1c) Surface or recess mounted extruded guide track shall be installed in line with the door panel (SX) and shall not extend beyond the swing panel (SO).

1d) All major extrusions to be minimum 1/8” (3mm) wall thickness.

le) All extruded aluminum sections shall be 6063-T5 or equivalent.

1f) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204 R1) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.

2) Sliding door shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings, and two equivalent anti-rise rollers. Each roller assembly shall have a ± 7/16" (11mm) of vertical adjustment. Each swing panel shall include one bottom guide assembly. Guide blocks shall be attached to the swing panel with a 3/16" (5mm) thick formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.

3a) Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding the door panel in the closed position under normal manual operation. The support rod pivot assembly allows the door to swing freely in panic mode without sagging. The system shall have breakaway swing panels held in place by means of a top and bottom pivot and a corrosion resistant adjustable breakaway release latch for holding the panel in the closed position. Breakaway pressure shall be field adjustable (5-50 lbs.) to meet local building code requirements but will be factory set at 50 lbs. maximum.

3b) A limiting arm to control the panels as they swing in the direction of egress.

3c) Door pull adjacent to swing panel is of recessed type to preclude pinch point. "D" shaped pull extending from leading edge of stile provides external door activation.

3d) An electrical grounding system on each door grounds entrance package from static electricity.

3e) 1/2" wide vinyl fin positioned between the door(s) and lead stile(s) of the swing panel(s).

3f) Optional positive latch and additional air infiltration seals available upon request.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

GT2150 MANUAL SLIDING DOOR
FLOOR TRACK - TELESCOPIC
Suggested Architectural Specifications
Section 8

Series GT 2150
MANUAL ICU / CCU Sliding Door
FLOOR TRACK - TELSCOPIC

Division 08 – Openings
Section 08 42 43 – INTENSIVE CARE UNIT / CRITICAL CARE UNIT ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 MANUAL SLIDING DOOR SYSTEM

NABCO GT2125 Telescopic ICU/CCU Sliding Door System

A. Mode of operation: The NABCO 2125 Manual Sliding Door package provides the unique feature of room access without a floor track. Smooth entry and exit is provided for patient and also for delicate medical equipment. This feature also precludes the chance of contaminant build up. Under normal operating conditions, medical personnel have access by way of the sliding door. When patient and/or medical equipment access is required, the sliding door(s) are slid behind the fixed sidelite(s) allowing for 2/3 of frame opening. At this location, the door is completely open for moving equipment into the room. The lead slide door(s) can be pivoted open at any time during the door travel for emergency egress.

B. Types / Configurations:

1. Single - Telescopic, SO-SX-SX or SX-SX-SO
2. Bi-part - Telescopic, SO-SX-SX-SX-SX-SO

C. Product Components:

1. Aluminum doors, fixed panels and frame assembly.
2. Rollers – Support and Guide
3. Door carrier hanger assembly, fixed panel, breakaway latches, limiting arms, pull handles, static arrester, and weathering seal.

1a) Door panel(s) and Swing panel(s) shall be factory assembled with 3/8-16 threaded tie rods spanning full length of top and bottom rails. Snap in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection. Configurations shall include a 3 panel (single) and 6 panel (bi-part) versions.

1b) Vertical Jambs shall be 2” x 7" (51mm x 178mm) and Horizontal Header shall be 5” by 6-3/8” (127mm x 162mm). The header includes two door tracks and anti-riser guides. Header shall be accessible by a hinged cover that locks in the open position for ease of service.

1c) Surface or recess mounted extruded guide track shall be installed in line with the (SX) door panels and will extend the entire length of the unit.

1d) All major extrusions to be minimum 1/8” (3mm) wall thickness.

le) All extruded aluminum sections shall be 6063-T5 or equivalent.

1f) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204 R1) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.

2) Sliding door shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings, and two equivalent anti-rise rollers. Each roller assembly shall have a ± 7/16" (11mm) of vertical adjustment. Each door shall include one spring-loaded Nylatron guide piston assembly. Guide piston shall be attached to the door with a 3/16" (5mm) thick Aluminum guide bracket. All steel brackets and fitting shall be plated for corrosion resistance.

3a) Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding the door panel in the closed position under normal manual operation. The support rod pivot assembly allows door to swing freely in panic mode without sagging. The system shall have breakaway swing panels held in place by means of a top and bottom pivot and a corrosion resistant adjustable breakaway release latch for holding the panel in the closed position. Breakaway pressure shall be field adjustable (5-50 lbs.) to meet local building code requirements but will be factory set at 50 lbs. maximum.

3b) A limiting arm to control the panels as they swing in the direction of egress.

3c) Door pull adjacent to swing panel is of recessed type to preclude pinch point. “D” shaped pull extending from leading edge of stile provides external door activation.

3d) An electrical grounding system on each door grounds entrance package from static electricity.

3e) 1/2” wide vinyl fin positioned between the door(s) and lead stile(s) of the swing panel(s).

3f) Optional positive latch and additional air infiltration seals available upon request.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer’s recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

NABCO GT2300 Manual Swing Door System
Unequal Pair
Suggested Architectural Specifications
Section 8

NABCO GT2300 Series
MANUAL ICU / CCU – SWING DOOR
UNEQUAL PAIR

Division 08 – Openings
Section 08 42 43 – INTENSIVE CARE UNIT / CRITICAL CARE UNIT ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 MANUAL SLIDING DOOR SYSTEM

NABCO Swing System GT2300

A. Mode of operation:
   1. The NABCO GT2300 Manual Swing Door System includes a header, jambs and swing panels. The active panel is used as main means of egress. The inactive panel provides additional egress when needed for moving larger objects through the door opening. The inactive panel is normally fixed.
   2. Unequal pair of doors = One wide active panel and one narrow inactive panel

B. Product Components:
   1. Aluminum swing panels, header and frame assembly.
      a. Swing panels shall be factory assembled with 3/8-16 threaded tie rods spanning full length of top and bottom rails. Snap in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection.
      b. Horizontal Header shall be 5" by 4-1/2" (127mm x 114mm) and Vertical Jambs shall be 1-3/4"x 4-1/2 (45mm x 114mm) aluminum extrusions. Header includes a hinged cover that locks in the open position.
      c. All major extrusions to be minimum 1/8" (3mm) wall thickness.
      d. All extruded aluminum sections shall be 6063-T5 or equivalent.
      e. Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1) or AA-M12-C22-A42 (dark bronze). Paint and other anodized finishes available upon request.
   2. Swing panel latches, hardware and weathering seal.
      f. Active panel will include lever handles on each side to unlock the door. A positive latching feature will hold the door in place when closed. The inactive panel will include a flush bolt which must be manually released for the panel to swing open.
      g. Panels can swing 90 degrees and will require less than 30 lbs (133N) to release the latch.
      h. Header, jambs and panel bottoms include gaskets to meet air infiltration requirements.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

NABCO GT2300 Manual Swing Door System
Unequal Pair – Smoke Rated
Suggested Architectural Specifications
Section 8

NABCO GT2300 Series
MANUAL ICU / CCU – SWING DOOR
UNEQUAL PAIR - SMOKE RATED

Division 08 – Openings
Section 08 42 43 – INTENSIVE CARE UNIT / CRITICAL CARE UNIT ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 MANUAL SWING DOOR SYSTEM

NABCO Swing System GT2300

A. Mode of operation:
   1. The NABCO GT2300 Manual Swing Door System includes a header, jambs and swing panels. The active panel is used as main means of egress. The inactive panel provides additional egress when needed for moving larger objects through the door opening. The inactive panel is normally fixed.
   2. Unequal pair of doors = One wide active panel and one narrow inactive panel

B. Product Components:
   1. Aluminum swing panels, header and frame assembly.
      a. Swing panels shall be factory assembled with 3/8-16 threaded tie rods spanning full length of top and bottom rails. Snap in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection.
      b. Horizontal Header shall be 5" by 4-1/2" (127mm x 114mm) and Vertical Jambs shall be 1-3/4"x 4-1/2 (45mm x 114mm) aluminum extrusions. Header includes a hinged cover that locks in the open position.
      c. All major extrusions to be minimum 1/8" (3mm) wall thickness.
      d. All extruded aluminum sections shall be 6063-T5 or equivalent.
      e. Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1) or AA-M12-C22-A42 (dark bronze). Paint and other anodized finishes available upon request.
   2. Swing panel latches, hardware and weathering seal.
      f. Active panel will include lever handles on each side to unlock the door. A positive latching feature will hold the door in place when closed. The inactive panel will include a flush bolt which must be manually released for the panel to swing open.
      g. Panels can swing 90 degrees and will require less than 30 lbs. (133N) to release the latch.
      h. Header, jambs and panel bottoms include gaskets to meet air infiltration requirements.

C. Air and Smoke Infiltration Rating
   1. Assemblies are tested and certified by Professional Systems Analysis. At ambient temperature, and test pressure at 0.3" of water, the air leakage is less than 3 cfm/sq. ft. Glass is affixed with aluminum glass stops. Door sweeps close bottom door gap to floor.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

NABCO Entrances Inc.
S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

NABCO GT2400 Manual Sliding Door
Trackless
Suggested Architectural Specifications
Section 8

NABCO Model GT2400 Series
Manual ICU / CCU Sliding Door
Trackless – Full Breakaway

Division 08 – Openings
Section 08 42 43 – INTENSIVE CARE UNIT / CRITICAL CARE UNIT ENTRANCES

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements.

Add section numbers and titles per CSI "MasterFormat" and specifier's standard practice. Contact manufacturer's representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

Part 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install manual slide door equipment as indicated on drawings and specifications.

B. Related work specified elsewhere.

1. Concrete: Division 03, applicable sections.
2. Masonry: Division 04, applicable sections.
3. Thermal and Moisture Protection: Division 07, applicable sections.
4. Openings: Division 08, applicable sections.
5. Electrical Grounding 16, applicable sections.

1.02 REFERENCES

A. American Architectural Manufacturers Association (AAMA) - www.aamanet.org

B. American National Standards Institute (ANSI) - www.ansi.org

C. Builders' Hardware Manufacturers Association (BHMA) - www.buildershardware.com

D. National Fire Protection Association (NFPA) - www.nfpa.org

E. International Code Council (ICC) - www.iccsafe.org or Applicable State and Local Codes

F. Underwriters Laboratories (UL) - www.ul.com

1.03 QUALITY ASSURANCE

A. Manufacturer's Qualifications: Manufacturer to have at least (5) five years of experience in the fabrication of automatic and manual entrance systems.

B. Installer's Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.

C. Certifications: Smoke rated ICU/CCU doors are to be certified by Underwriters Laboratories Inc. to UL1784 – Air Leakage Test of Door Assemblies and NFPA 105.

1.04 SUBMITTALS

A. Product Data: Submit manufacturer's product and complete installation data for all materials covered in this section.

B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.

C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of door system installation with concrete work, masonry, and other related work.

D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

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E. Certified test reports from UL shall be submitted, indicating doors are certified to UL1784 – Air Leakage Test of Door Assemblies and NFPA 105.

1.05 SUBSTITUTIONS

A. Equipment as manufactured by NABCO Entrances, Inc. has been specified and shall be quoted as the base bid. Proposals for substitution products may be submitted by the bidding contractors a minimum of 10 days prior to bid due date. The proposed substitution shall meet the quality and performance standards described in this specification.

1.06 JOB SITE CONDITIONS

A. Site Survey: Verify site conditions including, but not limited to the following; opening sizes, floor conditions, plumb and level mounting surfaces (substrates shall be of proper dimension and material).

B. Coordinate installation with glass, glazing, hardware and other trades to avoid construction delays.

1.07 WARRANTY

A. Warranted materials shall be free of defects in material and workmanship for a period of one year from date of substantial completion. During the warranty period the Owner shall request NABCO factory-trained technicians to perform service. Warranty repairs are provided during normal business hours. Owner to receive warranty after completion of installation.

PART 2-PRODUCTS

2.01 APPROVED MANUFACTURER

A. All door equipment shall be manufactured by:

NABCO Entrances Inc.
S82 W18717 Gemini Drive
Muskego, WI 53150
Phone: (877) 622-2694
Fax: (888) 679-3319
Email: info@nabcoentrances.com

2.02 MANUAL SLIDING DOOR SYSTEMS

NABCO GT2400 ICU/CCU SLIDING DOOR SYSTEM

A. Mode of operation: The NABCO Series 2400 Manual Sliding Door System provides the unique feature of room access without a floor track. Smooth entry and exit is provided for patient and also for delicate medical equipment. This feature also precludes the chance of contaminant build up. Under normal operating conditions, medical personnel have access by way of the sliding door. When patient and/or medical equipment access is required, the sliding door is moved to the full open position. Door(s) and swing panel(s) become a pivoting unit capable of swinging 90 degrees giving access to approximately 95% of the framed opening. Reset procedures occur in reverse order.

B. Types / Configurations:
   a. Single, SO-SX or SX-SO
   b. Bipart, SO-SX-SX-SO

C. Product Components:
   1. Aluminum doors, swing panels and frame assembly.
   2. Rollers – Support and Guide
   3. Door carrier hanger assembly, swing panel pivots, breakaway latches, limiting arms, pull handles, static arrester and weathering seal.

1a) Door panel(s) and Swing panel(s) shall be factory assembled with 3/8-16 threaded tie rods spanning full length of top and bottom rails. Snap in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection. Configurations shall include 2 panel (single) and 4 panel (bi-part) versions.

1b) Vertical Jambs shall be 3/4”x 4-1/2 (19mm x 114mm) or 1-3/4”x 4-1/2 (44mm x 114mm) and Horizontal Header shall be 5” by 4-1/2” (127mm x 114mm) aluminum extrusions. The header includes a door track and anti-riser guide.

1c) All extruded aluminum sections shall be 6063-T5 or equivalent.

1d) Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1) or AA-M12-C22-A44 (dark bronze). Paint and other anodized finishes available upon request.

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S82W18717 Gemini Dr. Muskego, WI 53150
Phone 877.622.2694 | **Fax** 888.679.3319 | Email info@nabcoentrances.com

2) Sliding door shall ride on two steel, urethane coated support rollers incorporating lubricated sealed ball bearings. Each roller assembly shall have ± 9/64" (4mm) of vertical adjustment. Each swing panel shall include one bottom guide assembly. Guide blocks shall be attached to the swing panel with a 3/16" (5mm) thick formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.

3a) Entrance systems shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding the door panel in the closed position under normal manual operation. Breakaway pressure shall be field adjustable (5-50 lbs.) to meet local building code requirements but will be factory set at 50 lbs. maximum. The support rod pivot assembly allows the door to swing freely in panic mode without sagging. The system shall have breakaway swing panels held in place by means of a top pivot and floor pivot plate secured to the floor.

3c) A limiting arm to control the panels as they swing in the direction of egress.
3d) 9/16" wide vinyl fin positioned between the door(s) and lead stile(s) of the swing panel(s).
3e) Locking Hardware
   a. Door(s) and swing panel(s) to break out without requiring secondary action. (Flush bolt not allowed)
   b. Positive latch is available as option.

PART 3-EXECUTION

3.01 INSTALLATION

A. Door equipment shall be installed by manufacturer-approved, factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

3.02 CLEANING AND PROTECTION

A. After installation, clean framing members as recommended by manufacturer. Aluminum surfaces in contact with masonry, concrete, or steel shall be protected from contact by use of neoprene gaskets where indicated or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

***COVER NOTE TO SPECIFICATION WRITER**

A. Preparation of a plumb and square opening to receive sliding door equipment with adequate support.

B. Glass and glazing shall be described in glazing section of the specifications, door to be glazed square.

C. CONCRETE INSTALLER shall prepare floor at location of entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

END OF SECTION

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NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

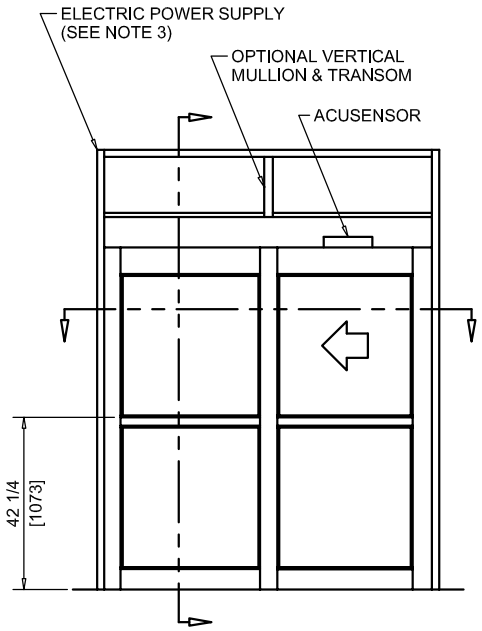
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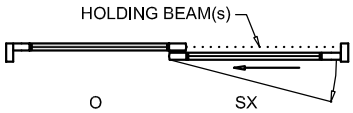
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DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

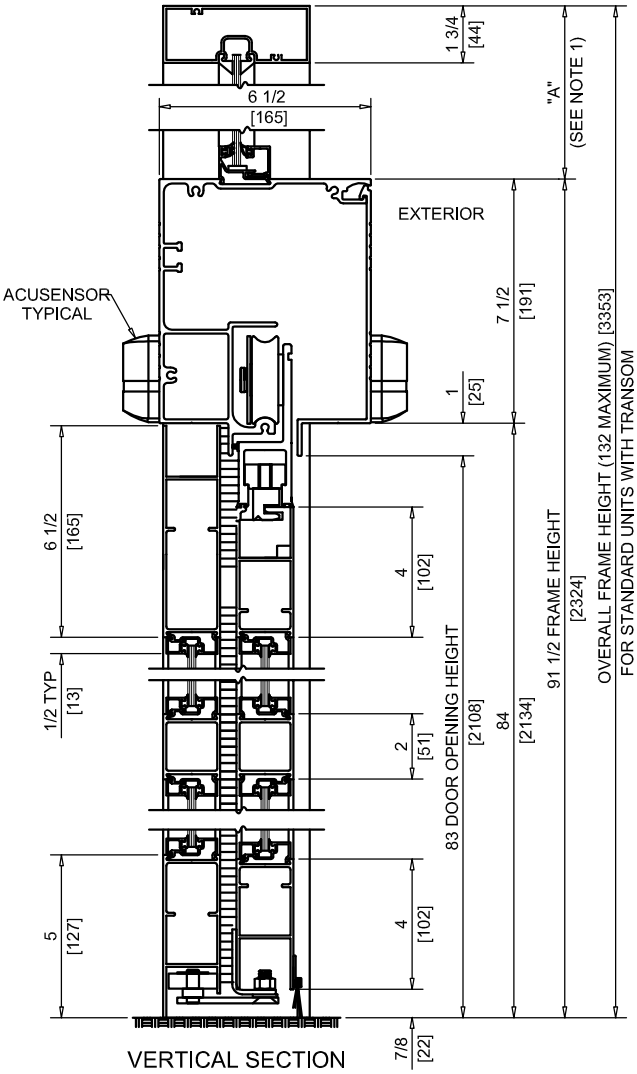
WHISPER SLIDE
GT1175-01LM
SINGLE SLIDE
LEFT HAND
FIXED SIDELITE
MEDIUM STILE



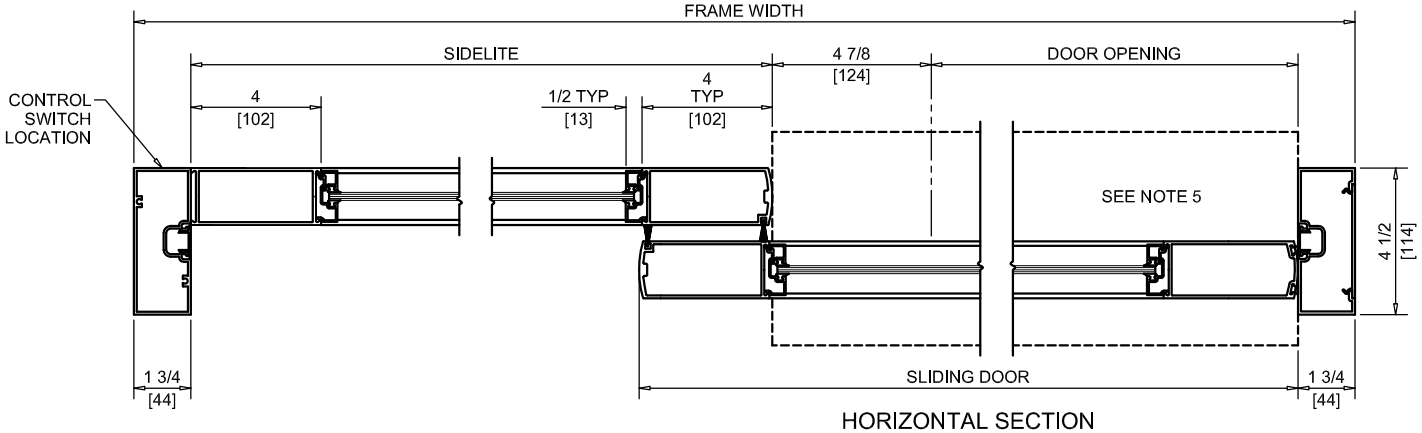


ACCESS COVER (EXTERIOR) SIDE

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/4" [1022]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/4" [1175]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 5/8" [1260]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/4" [1327]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

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JOB NAME: _____

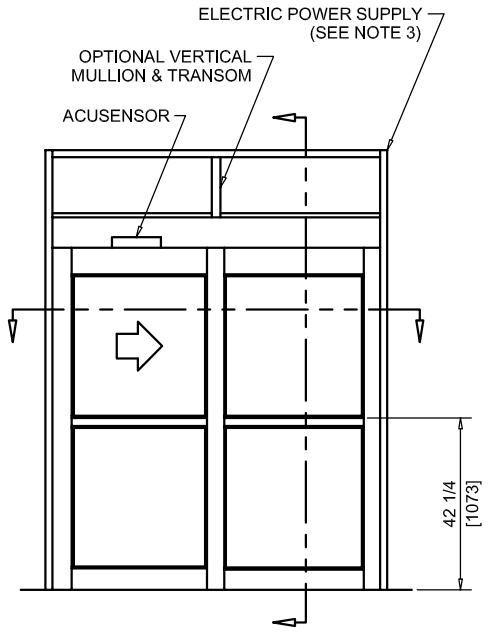
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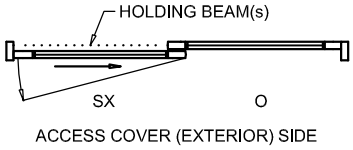
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DOOR #: _____ DATE: _____

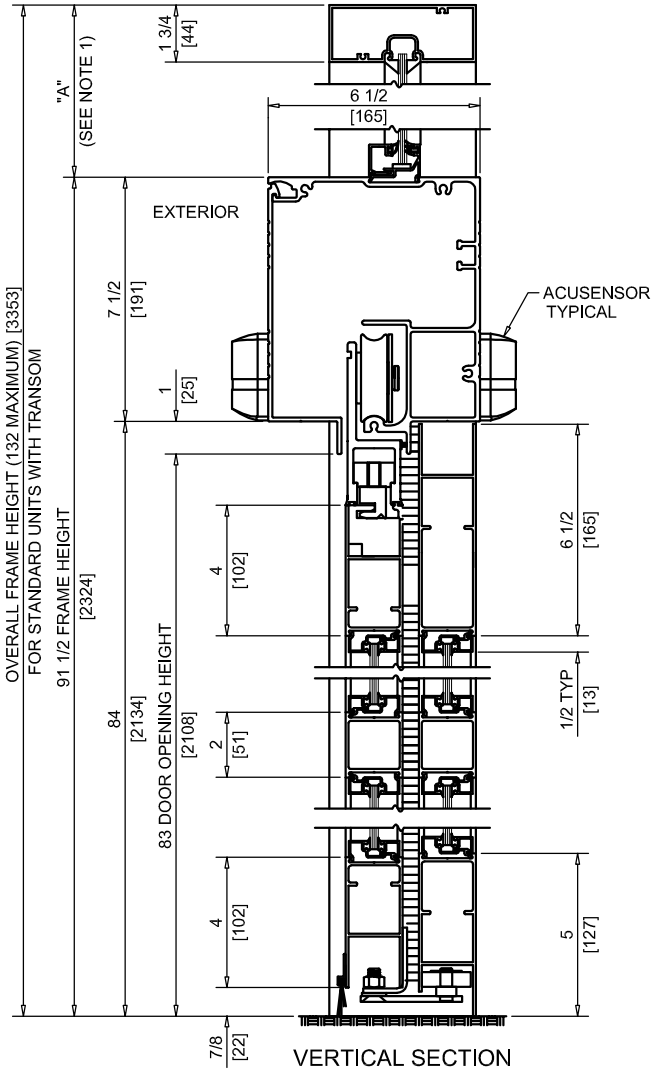
SHEET ____ OF ____

WHISPER SLIDE
GT1175-01RM
SINGLE SLIDE
RIGHT HAND
FIXED SIDELITE
MEDIUM STILE

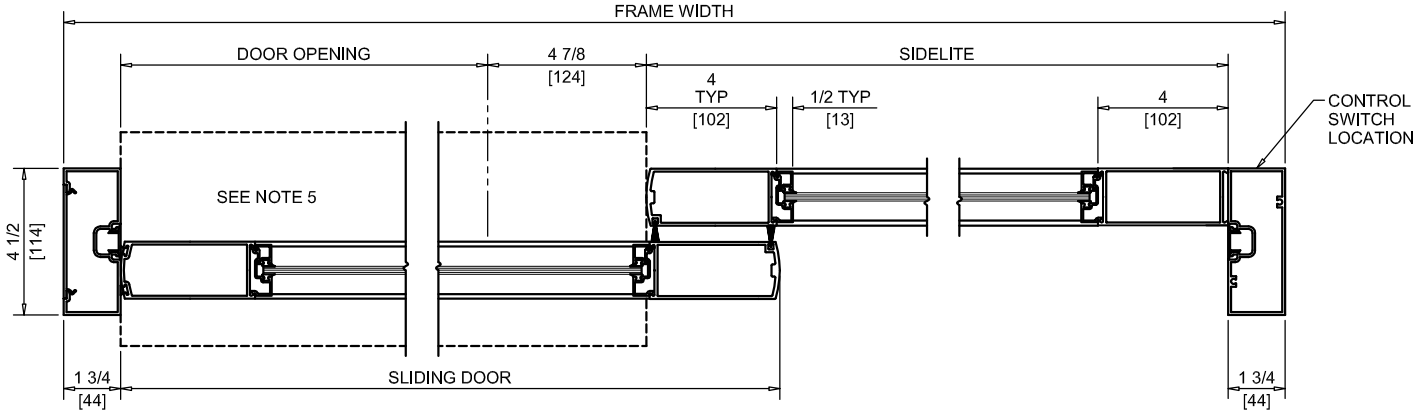




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/4" [1022]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/4" [1175]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 5/8" [1260]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/4" [1327]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

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JOB NAME: _____

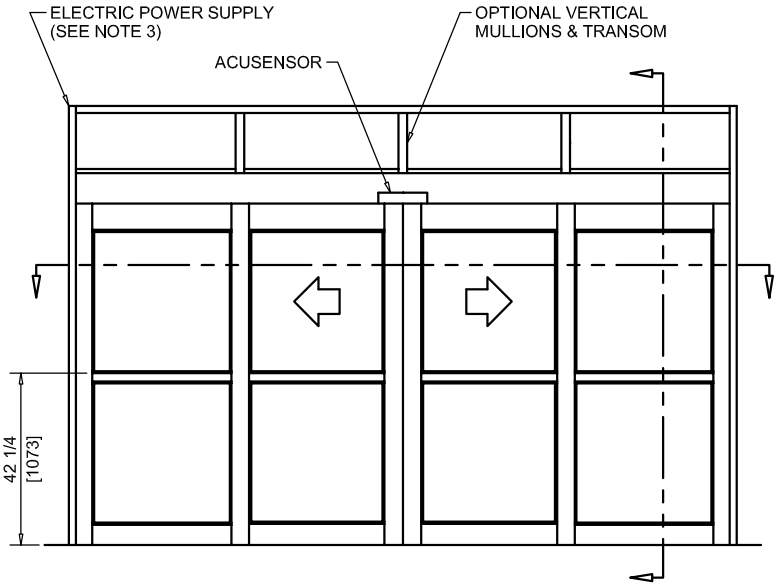
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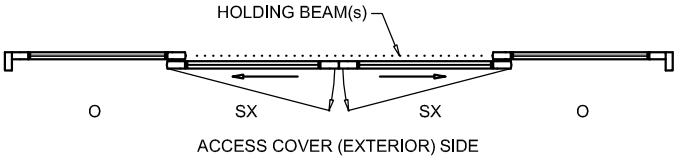
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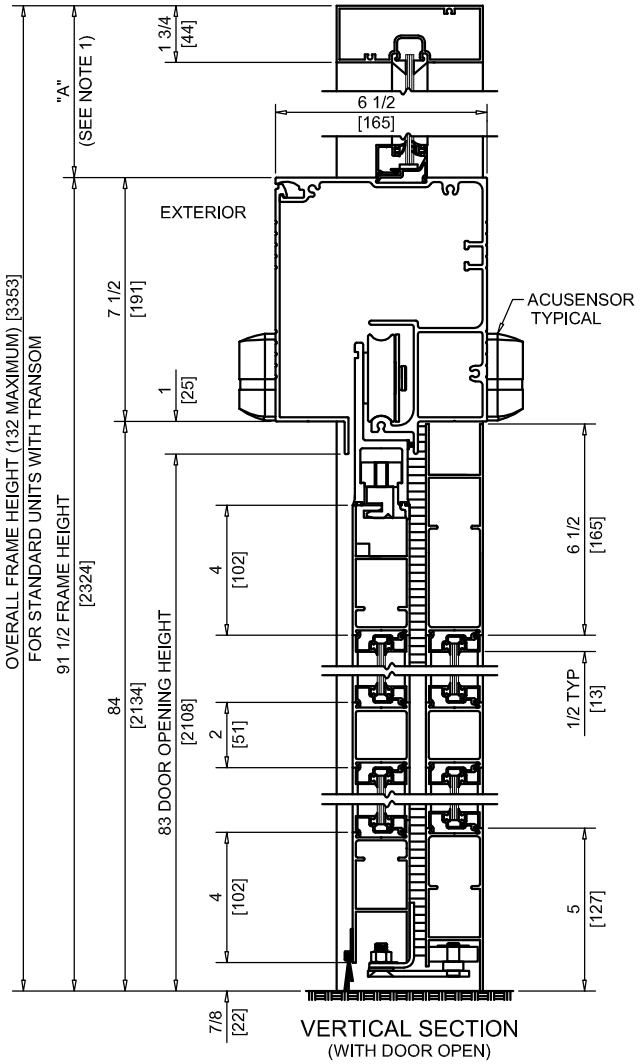
SHEET ____ OF ____

WHISPER SLIDE
GT1175-02M
BI-PART SLIDE
FIXED SIDELITE
MEDIUM STILE

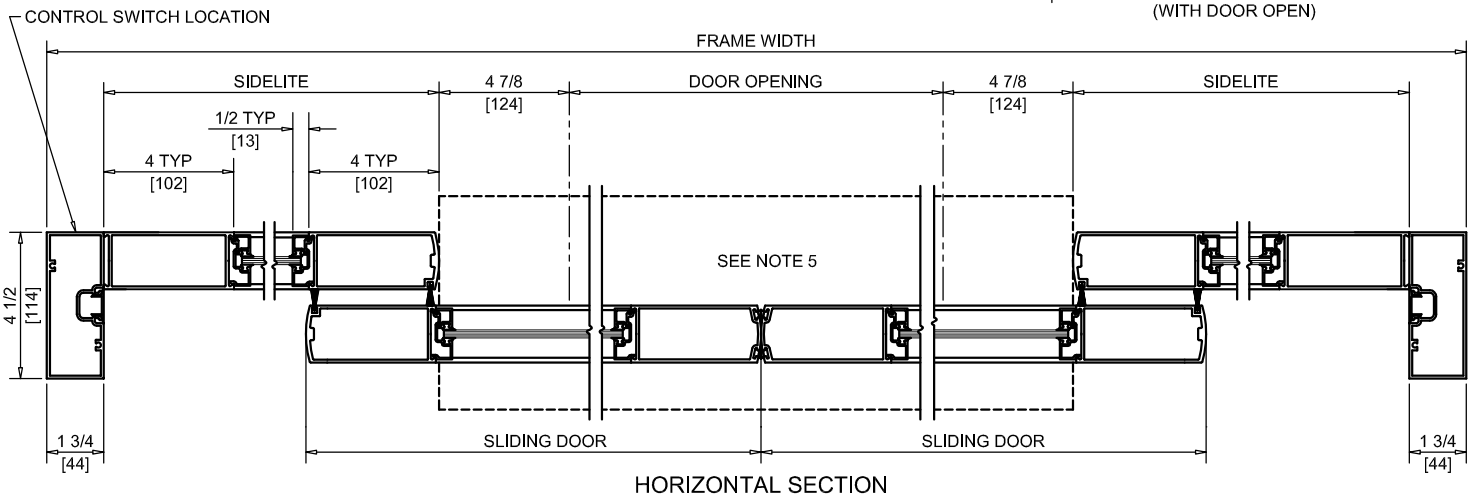




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	57 3/4" [1467]	10'-0" [3048]	33" [838]	29 3/8" [746]
60" [1524]	69 3/4" [1772]	12'-0" [3658]	39" [991]	35 3/8" [899]
72" [1829]	81 3/4" [2076]	14'-0" [4267]	45" [1143]	41 3/8" [1051]
84" [2134]	93 3/4" [2381]	16'-0" [4877]	51" [1295]	47 3/8" [1203]
96" [2438]	105 3/4" [2686]	18'-0" [5486]	57" [1448]	53 3/8" [1356]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

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JOB NAME: _____

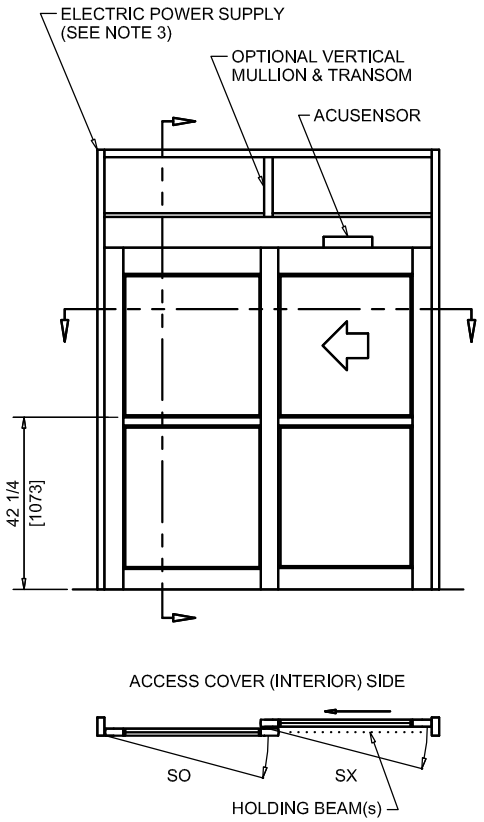
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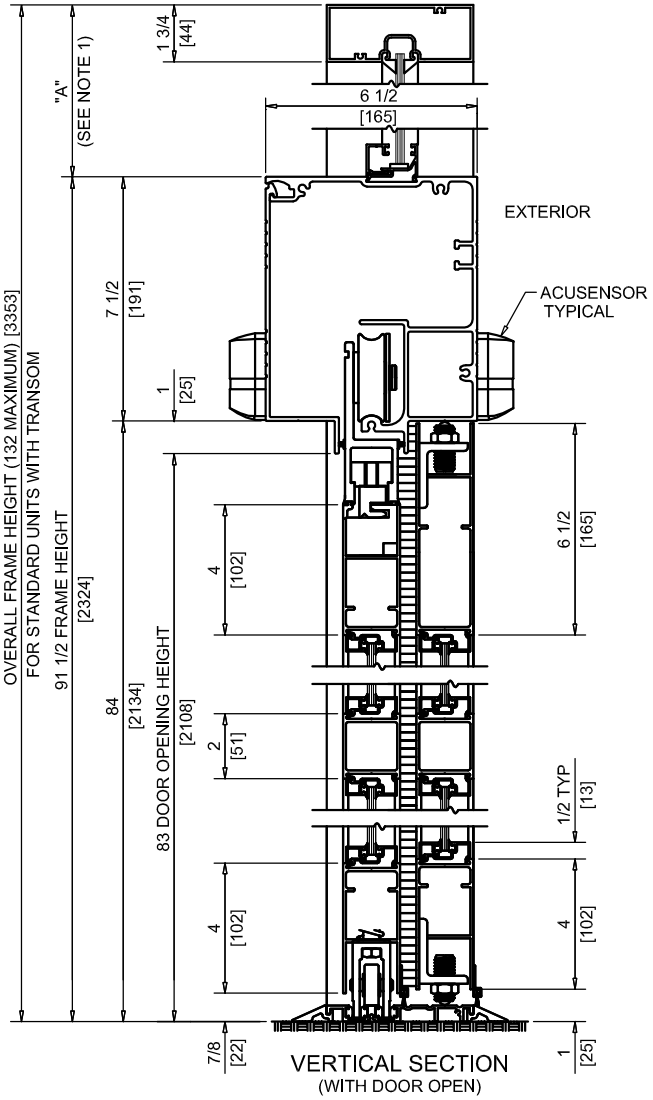
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SHEET ____ **OF** ____

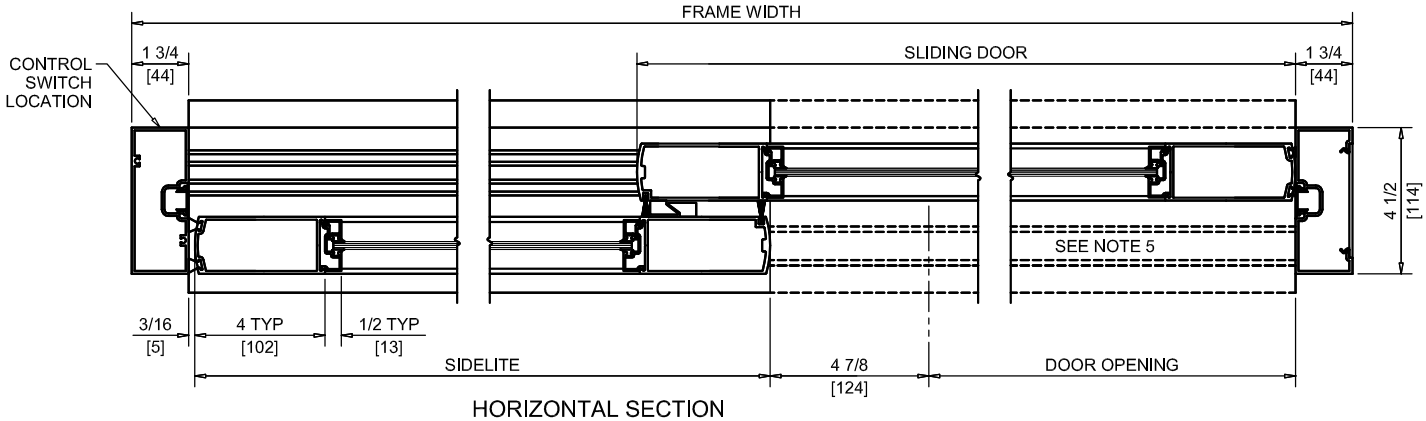
WHISPER SLIDE
GT1175-03LM
SINGLE SLIDE
LEFT HAND
FULL OPEN
MEDIUM STILE



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	76" [1930]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	88" [2235]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44" [1118]	94" [2388]	8'-6" [2591]	53" [1346]	49 7/16" [1256]
47 3/8" [1203]	100" [2540]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

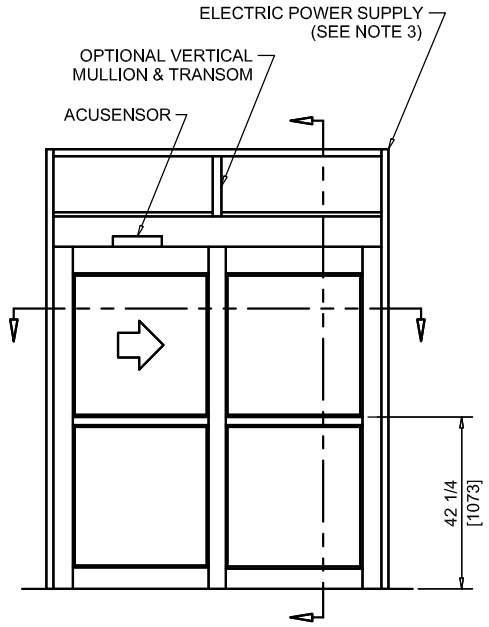
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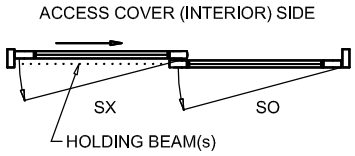
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SHEET ____ OF ____

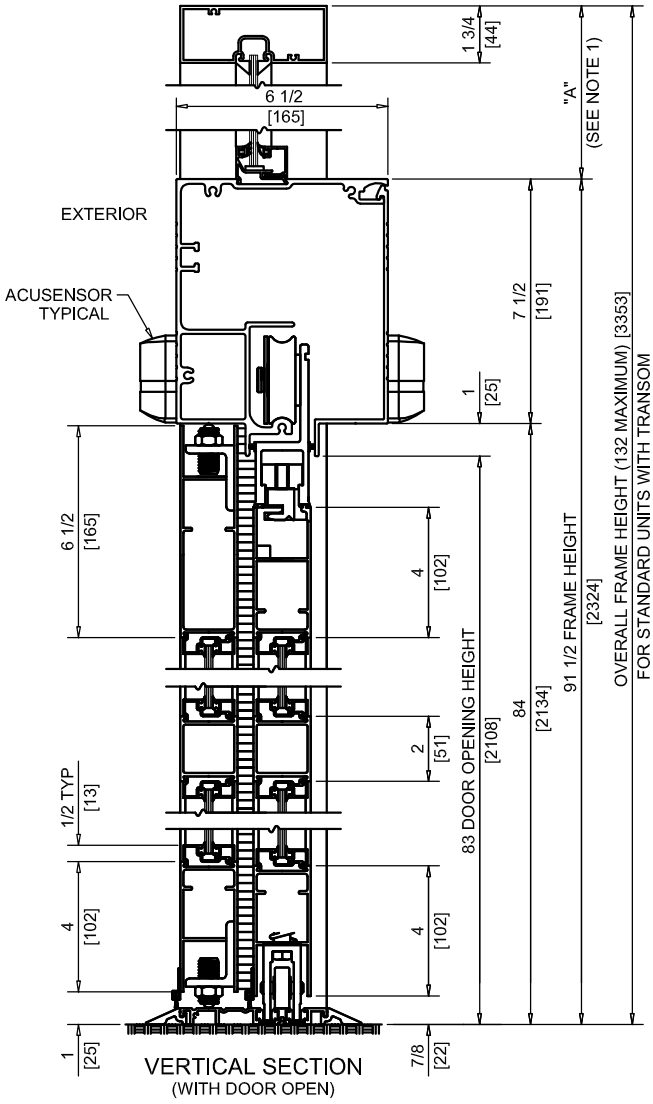
WHISPER SLIDE
GT1175-03RM

SINGLE SLIDE
RIGHT HAND
FULL OPEN
MEDIUM STILE

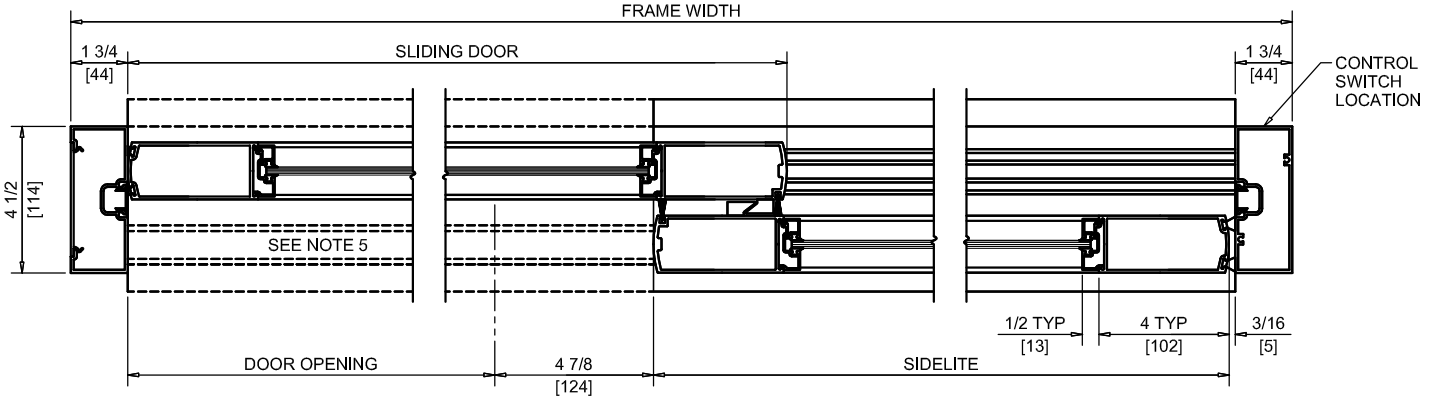




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	76" [1930]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	88" [2235]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44" [1118]	94" [2388]	8'-6" [2591]	53" [1346]	49 7/16" [1256]
47 3/8" [1203]	100" [2540]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

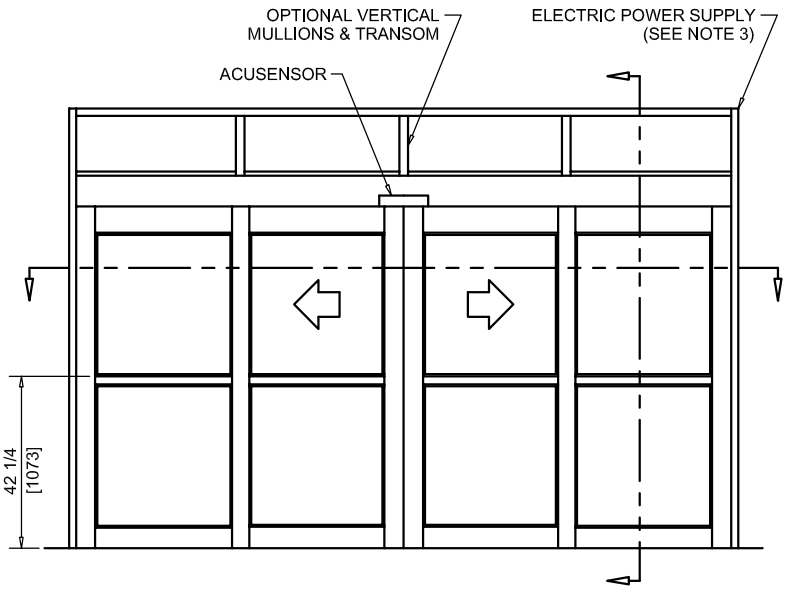
LOCATION: _____

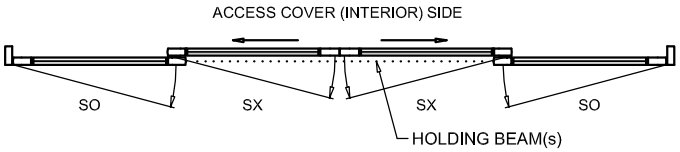
DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

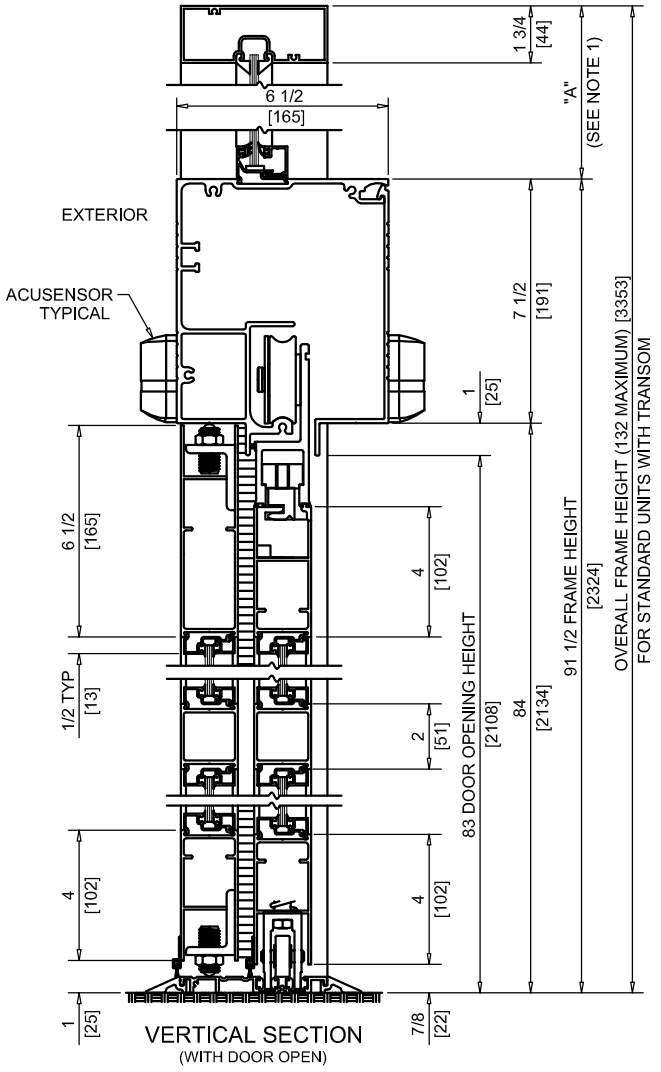
SHEET ____ **OF** ____

WHISPER SLIDE
GT1175-04M
BI-PART SLIDE
FULL OPEN
MEDIUM STILE

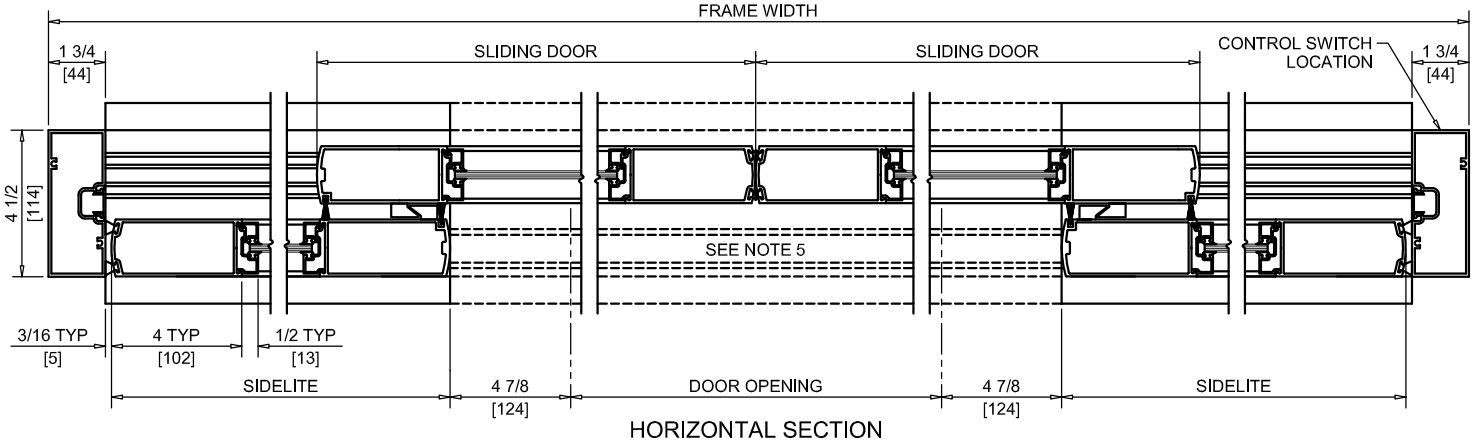




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	107 1/2" [2731]	10'-0" [3048]	33" [838]	29 3/16" [741]
60" [1524]	131 1/2" [3340]	12'-0" [3658]	39" [991]	35 3/16" [894]
72" [1829]	155 1/2" [3950]	14'-0" [4267]	45" [1143]	41 3/16" [1046]
84" [2134]	179 1/2" [4559]	16'-0" [4877]	51" [1295]	47 3/16" [1199]
96" [2438	203 1/2" [5169]	18'-0" [5486]	57" [1448]	53 3/16" [1351]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

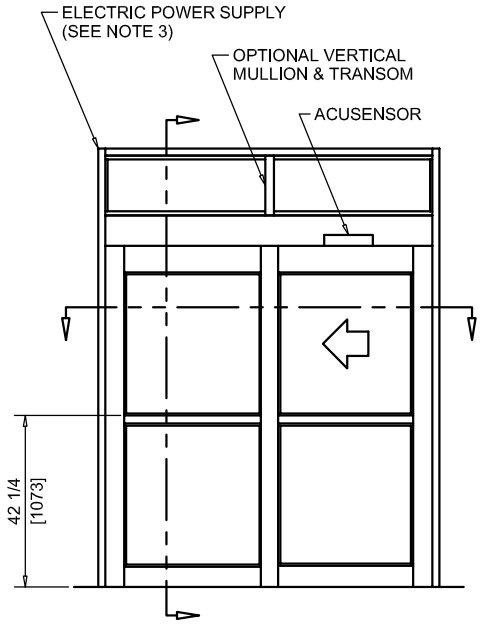
LOCATION: _____

DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

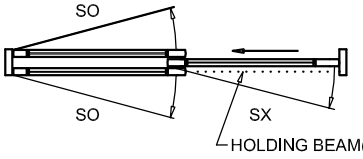
SHEET ____ **OF** ____

WHISPER SLIDE
GT1175-05LM
SINGLE SLIDE
LEFT HAND
FULL OPEN
POCKETED
MEDIUM STILE

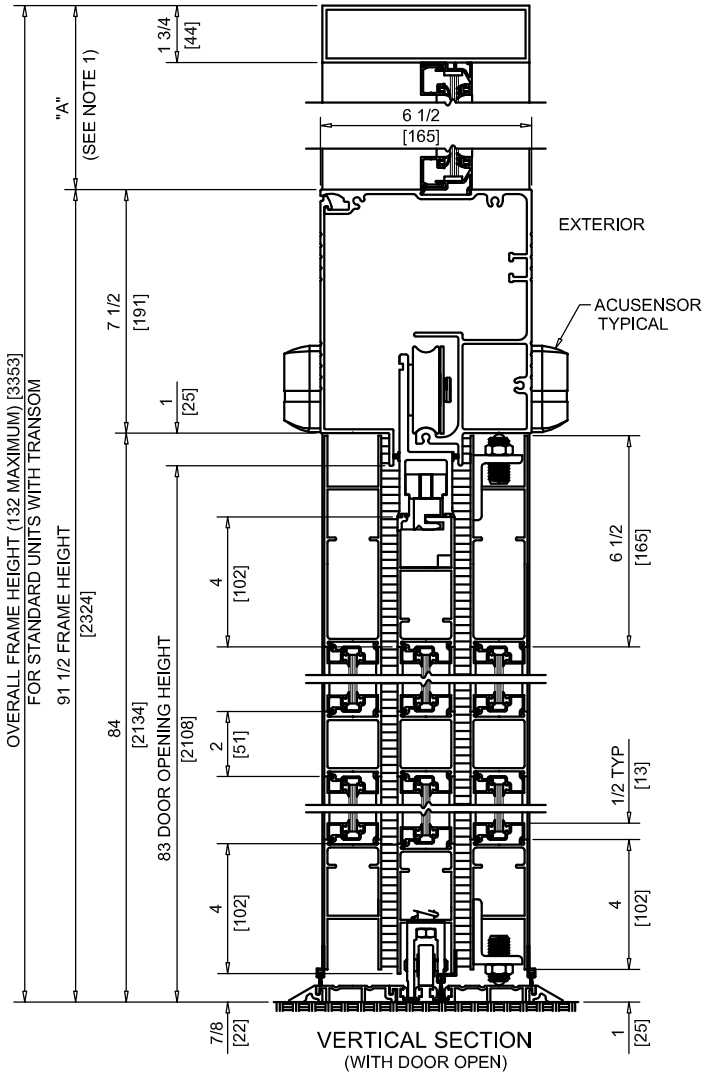


ACCESS COVER (INTERIOR) SIDE

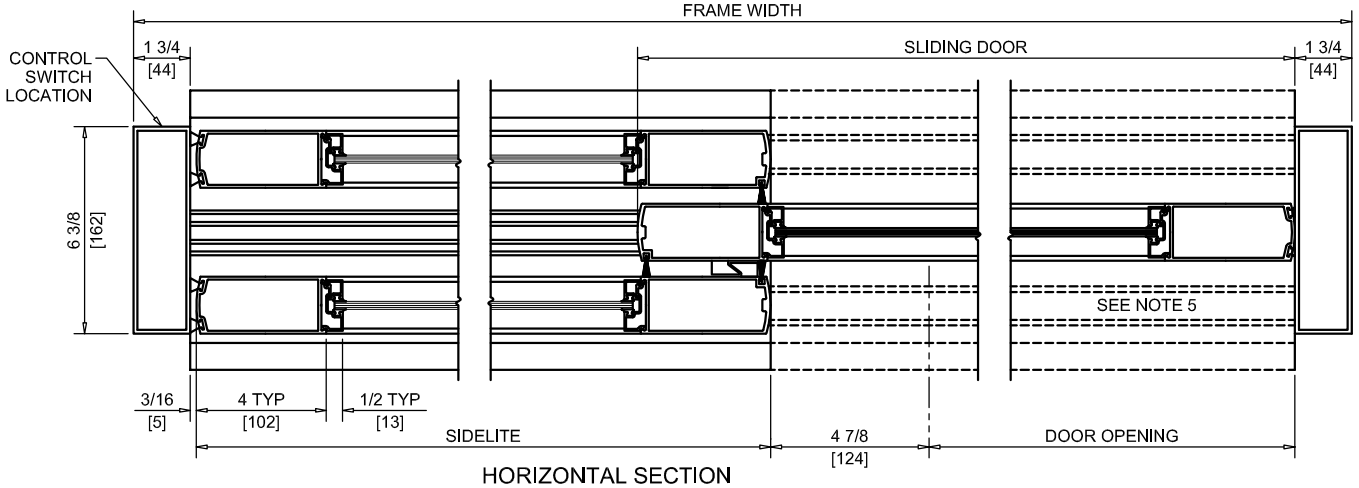
BRACKET MUST BE REMOVED
TO ALLOW INTERIOR SIDELITE
TO SWING OPEN



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 7/16" [1256]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
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5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

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JOB NAME: _____

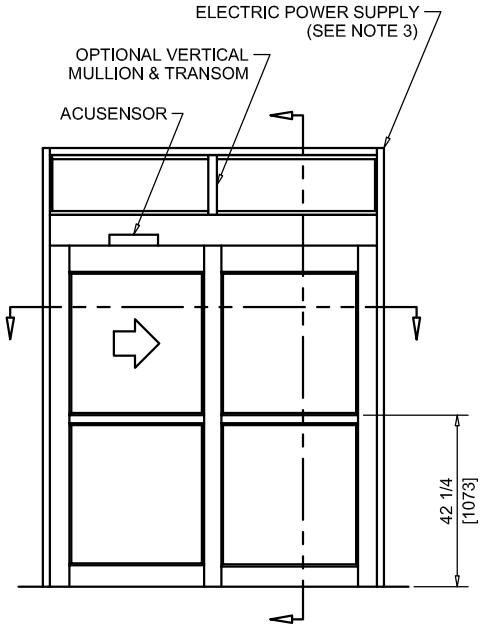
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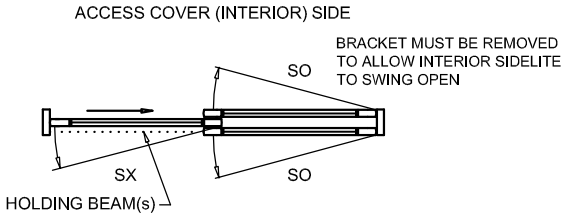
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DOOR #: _____ **DATE:** _____

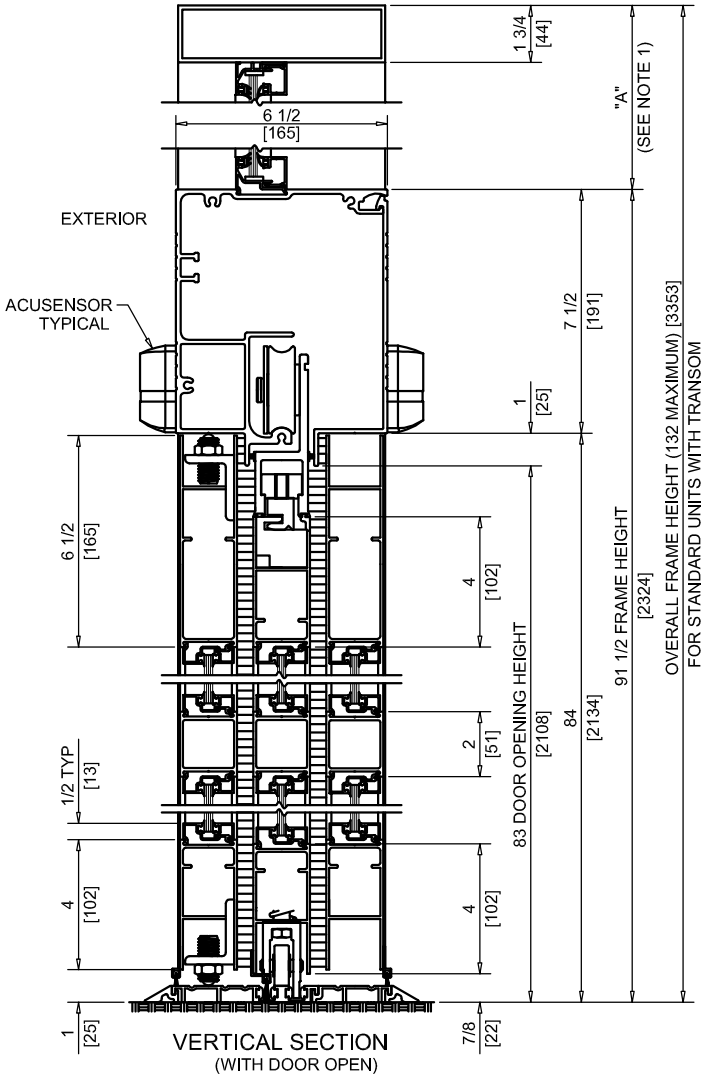
SHEET ____ **OF** ____

WHISPER SLIDE
GT1175-05RM
SINGLE SLIDE
RIGHT HAND
FULL OPEN
POCKETED
MEDIUM STILE

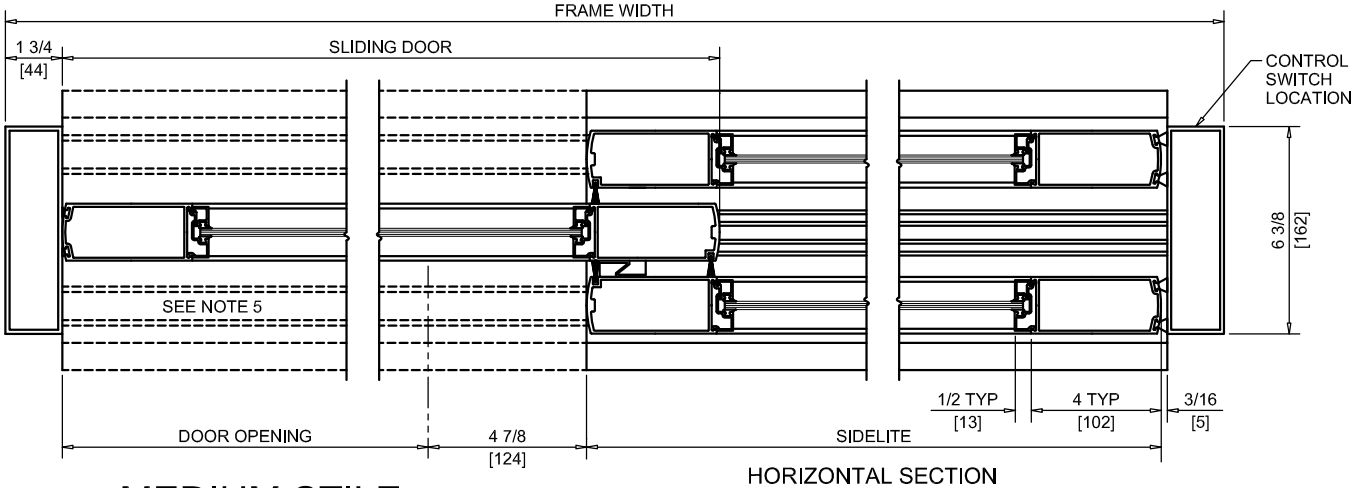




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 7/16" [1256]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

NOTES:
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JOB NAME: _____

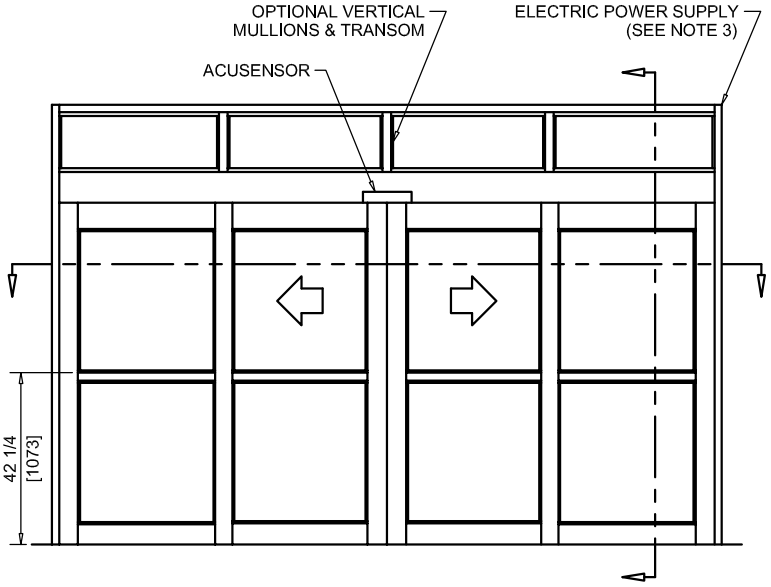
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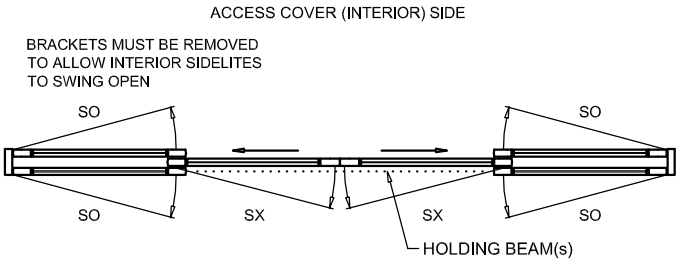
DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

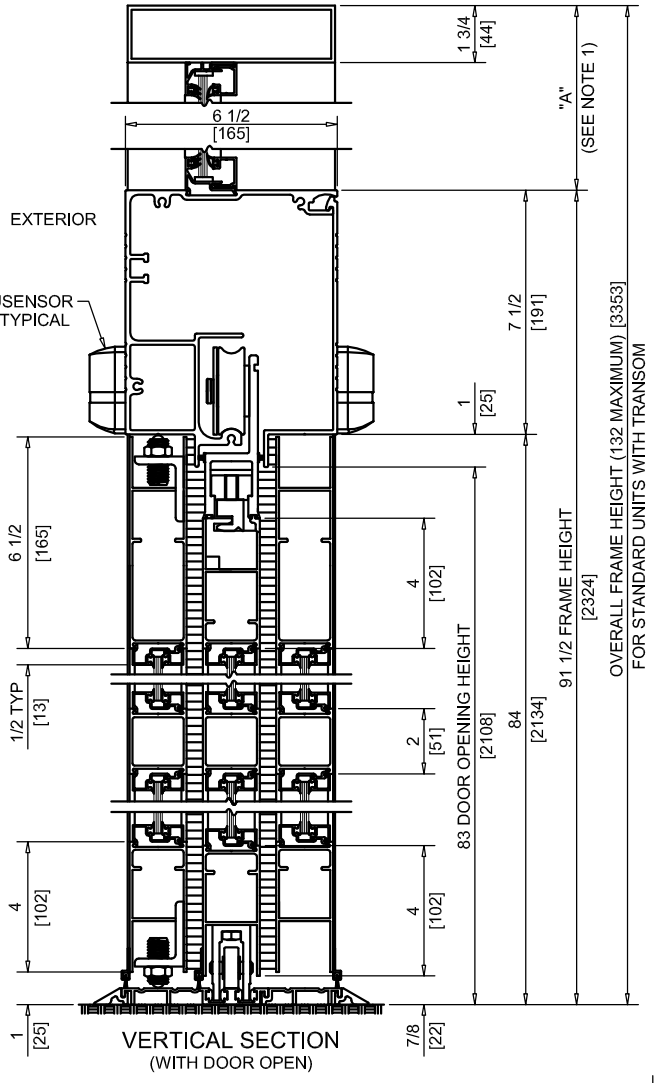
SHEET ____ **OF** ____

WHISPER SLIDE
GT1175-06M
BI-PART SLIDE
FULL OPEN
POCKETED
MEDIUM STILE

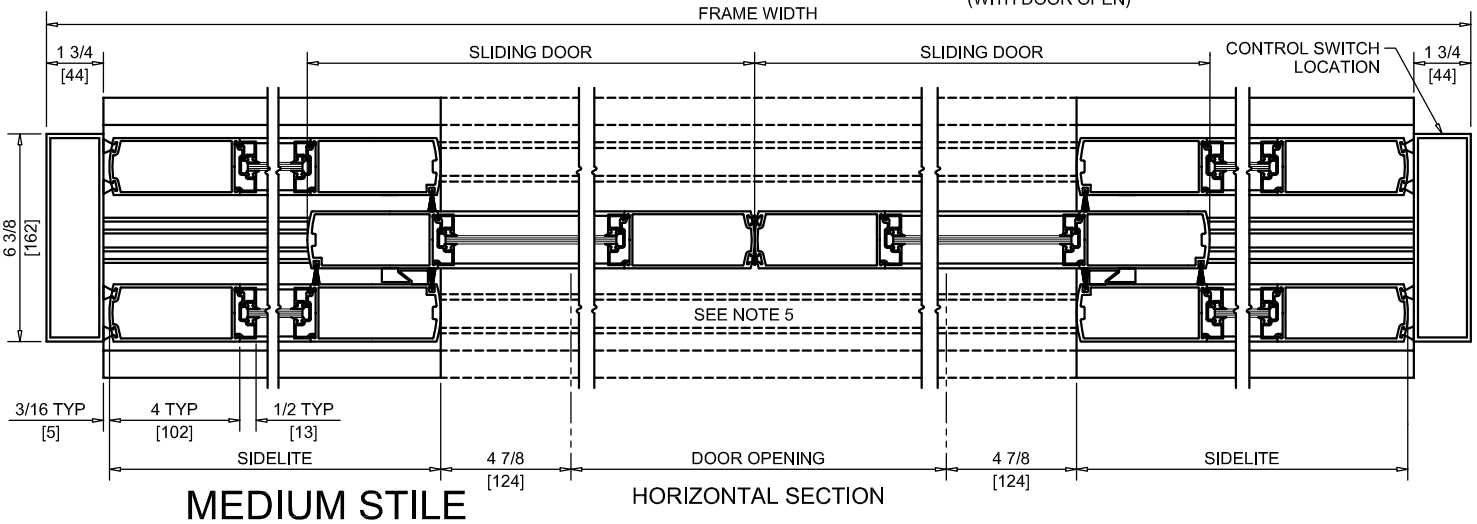




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	57 3/4" [1467]	10'-0" [3048]	33" [838]	29 3/16" [741]
60" [1524]	69 3/4" [1772]	12'-0" [3658]	39" [991]	35 3/16" [894]
72" [1829]	81 3/4" [2076]	14'-0" [4267]	45" [1143]	41 3/16" [1046]
84" [2134]	93 3/4" [2381]	16'-0" [4877]	51" [1295]	47 3/16" [1199]
96" [2438]	105 3/4" [2686]	18'-0" [5486]	57" [1448]	53 3/16" [1351]

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Effective Date: 19 JUNE 2015

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

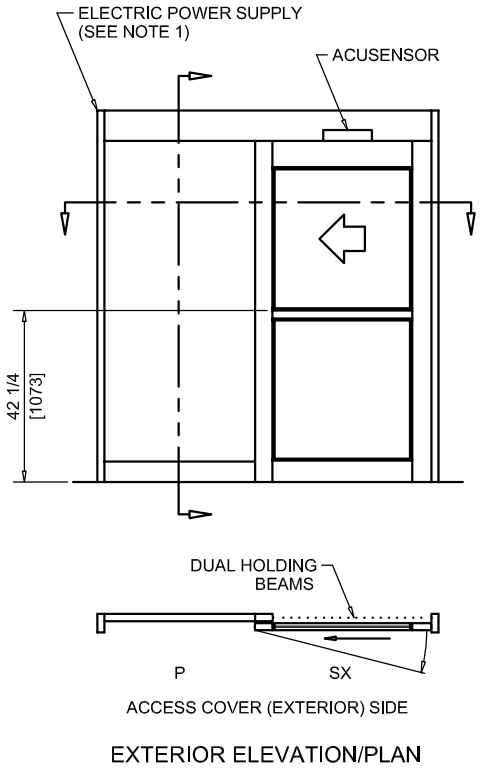
LOCATION: _____

DISTRIBUTOR: _____

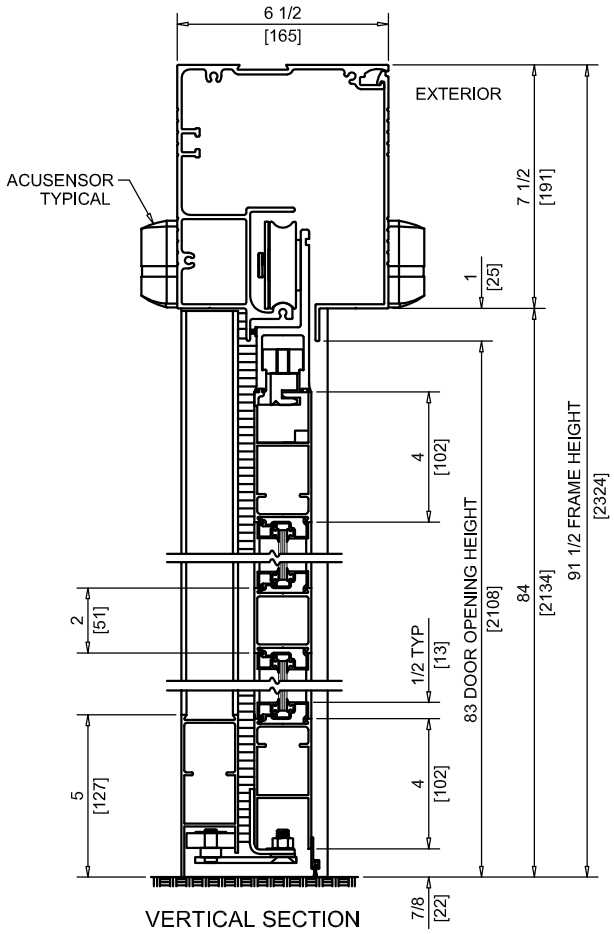
DOOR #: _____ DATE: _____

SHEET ____ OF ____

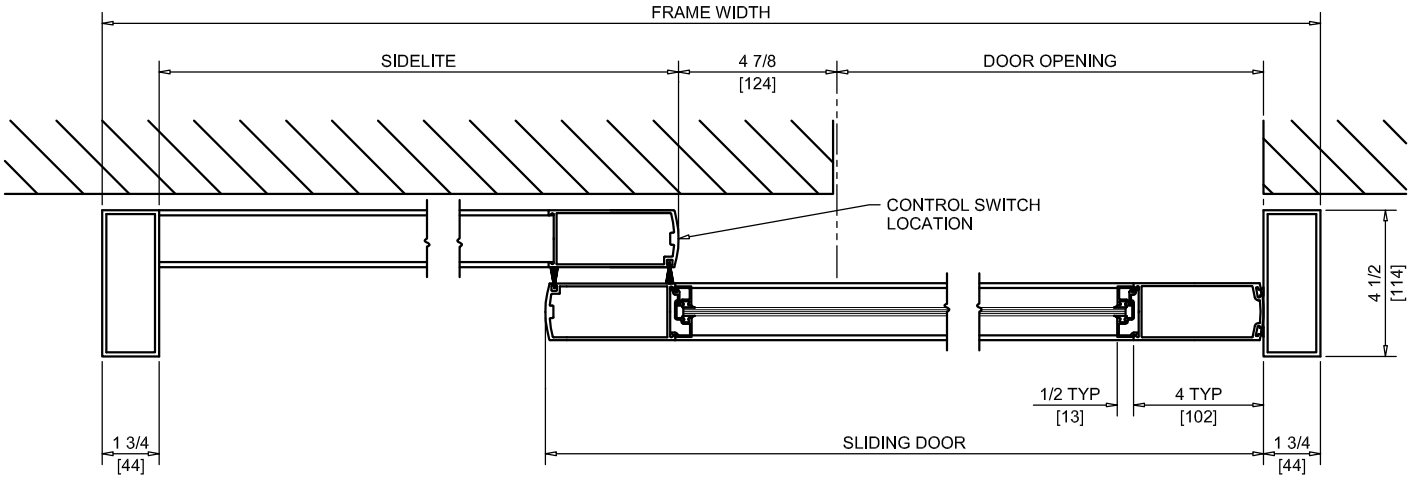
WHISPER SLIDE
GT1175-07LM
SINGLE SLIDE
LEFT HAND
SURFACE MOUNTED
NO SIDELIGHT
MEDIUM STILE



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/4" [1022]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/4" [1175]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 5/8" [1260]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/4" [1327]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 19 JUNE 2015

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

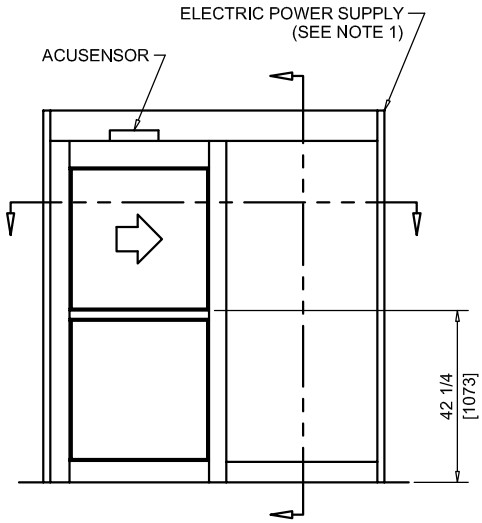
LOCATION: _____

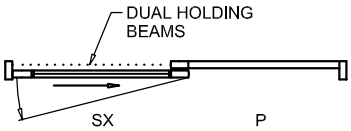
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

SHEET ____ OF ____

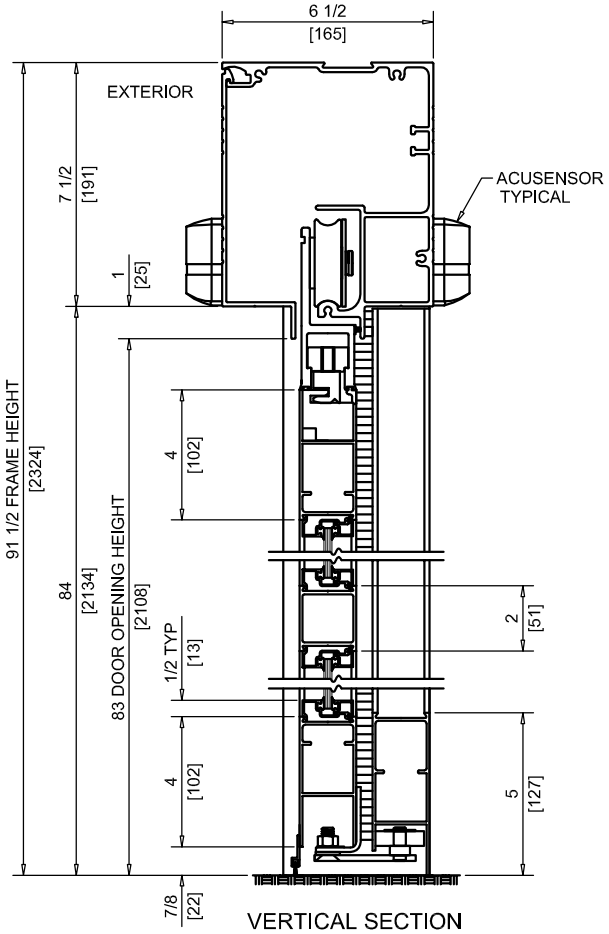
WHISPER SLIDE
GT1175-07RM
SINGLE SLIDE
RIGHT HAND
SURFACE MOUNTED
NO SIDELIGHT
MEDIUM STILE



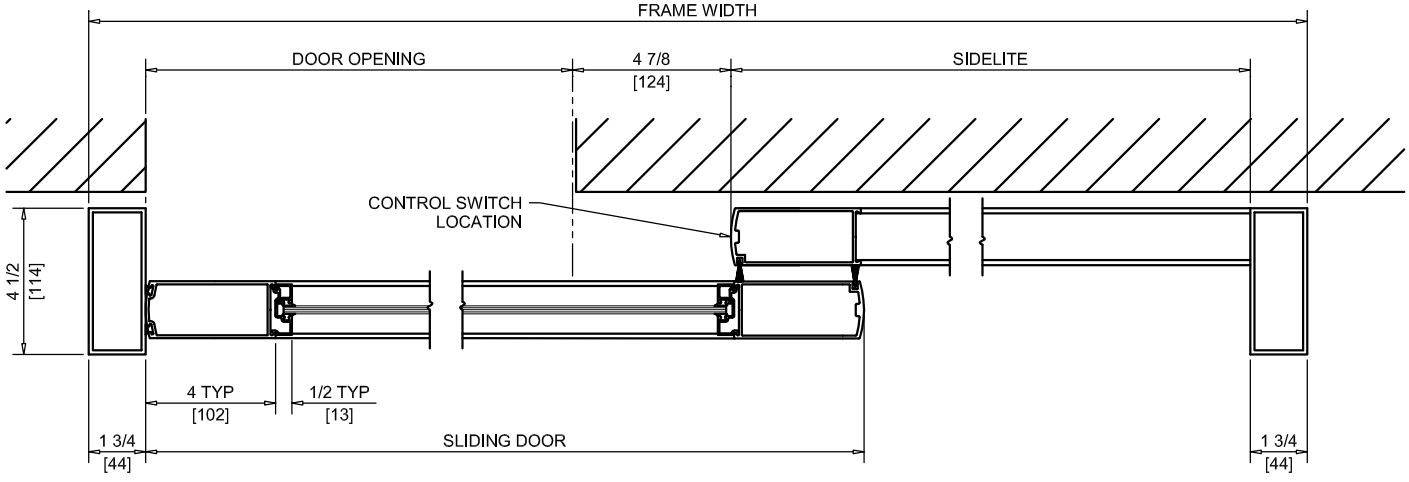


ACCESS COVER (EXTERIOR) SIDE

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/4" [1022]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/4" [1175]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 5/8" [1260]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/4" [1327]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
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www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

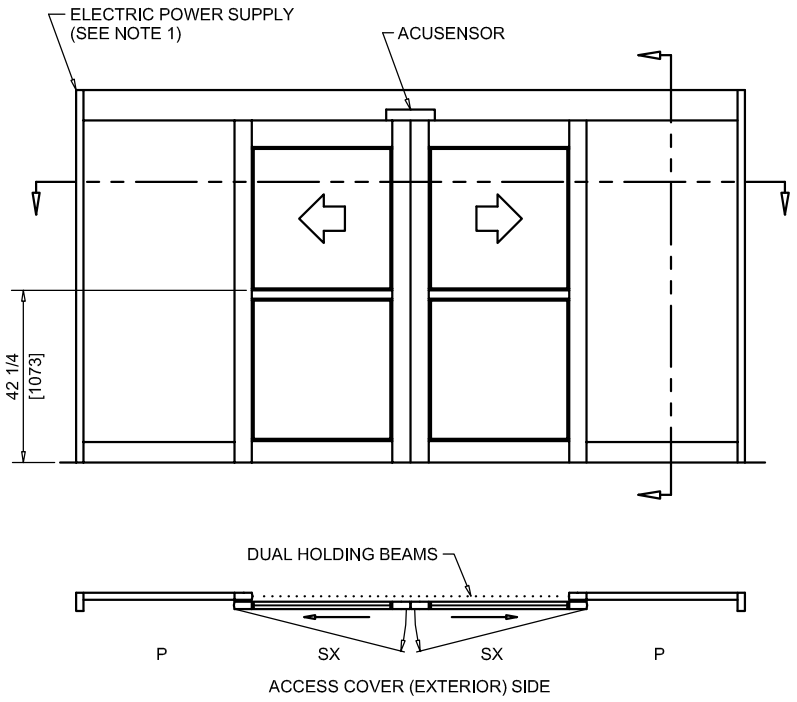
LOCATION: _____

DISTRIBUTOR: _____

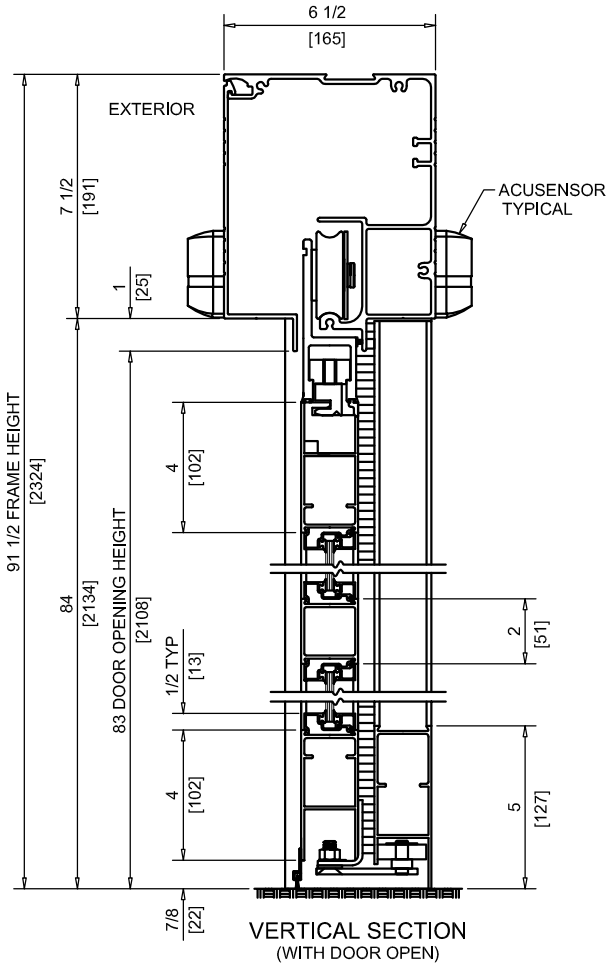
DOOR #: _____ DATE: _____

SHEET ____ OF ____

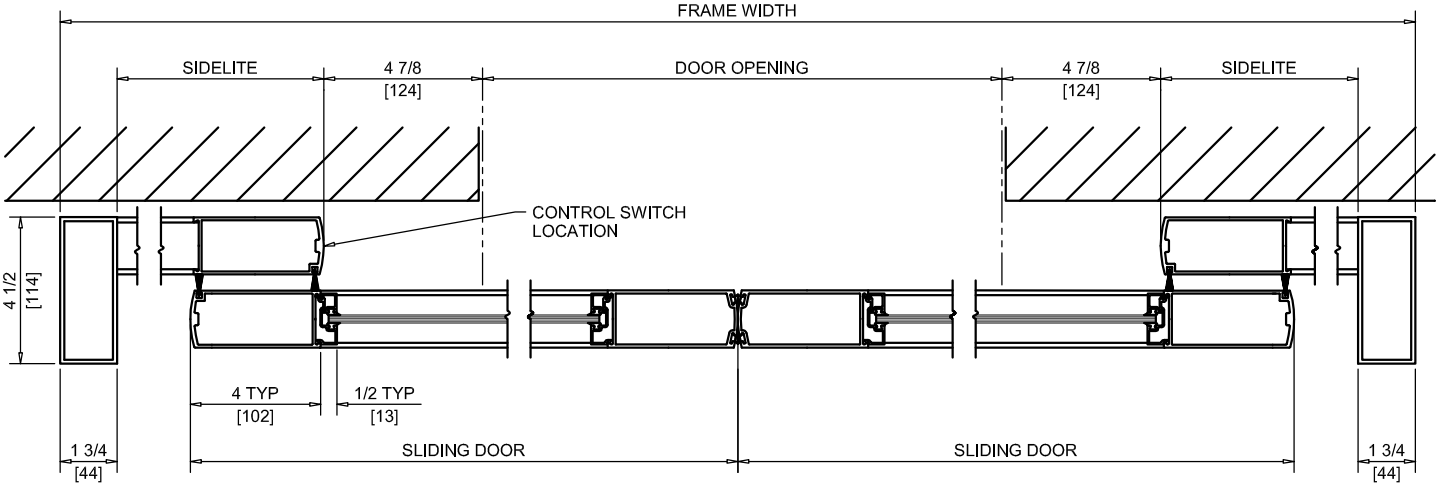
WHISPER SLIDE
GT1175-08M
BI-PART SLIDE
SURFACE MOUNTED
NO SIDELIGHT
MEDIUM STILE



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	57 3/4" [1467]	10'-0" [3048]	33" [838]	29 3/8" [746]
60" [1524]	69 3/4" [1772]	12'-0" [3658]	39" [991]	35 3/8" [899]
72" [1829]	81 3/4" [2076]	14'-0" [4267]	45" [1143]	41 3/8" [1051]
84" [2134]	93 3/4" [2381]	16'-0" [4877]	51" [1295]	47 3/8" [1203]
96" [2438]	105 3/4" [2686]	18'-0" [5486]	57" [1448]	53 3/8" [1356]

NOTES:
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2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

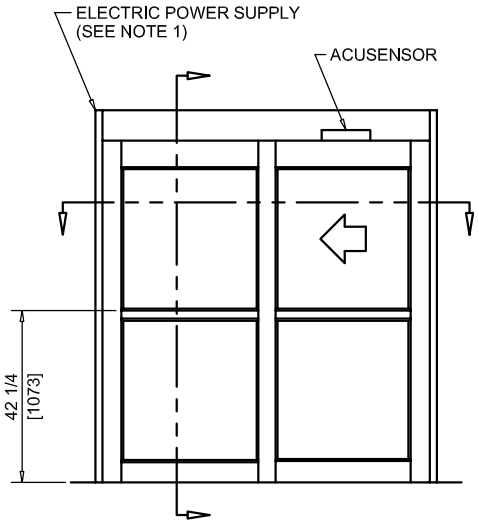
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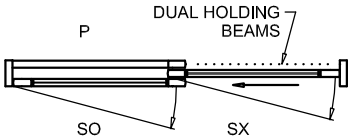
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DOOR #: _____ DATE: _____

SHEET ____ OF ____

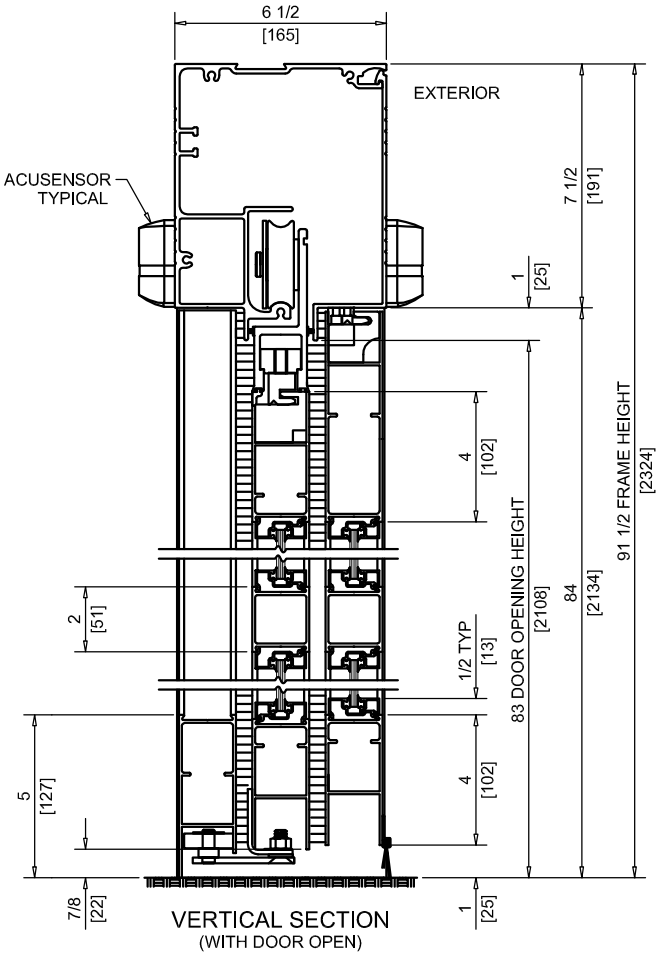
WHISPER SLIDE
GT1175-09LM
SINGLE SLIDE
LH FULL OPEN
SURFACE MOUNTED
MEDIUM STILE



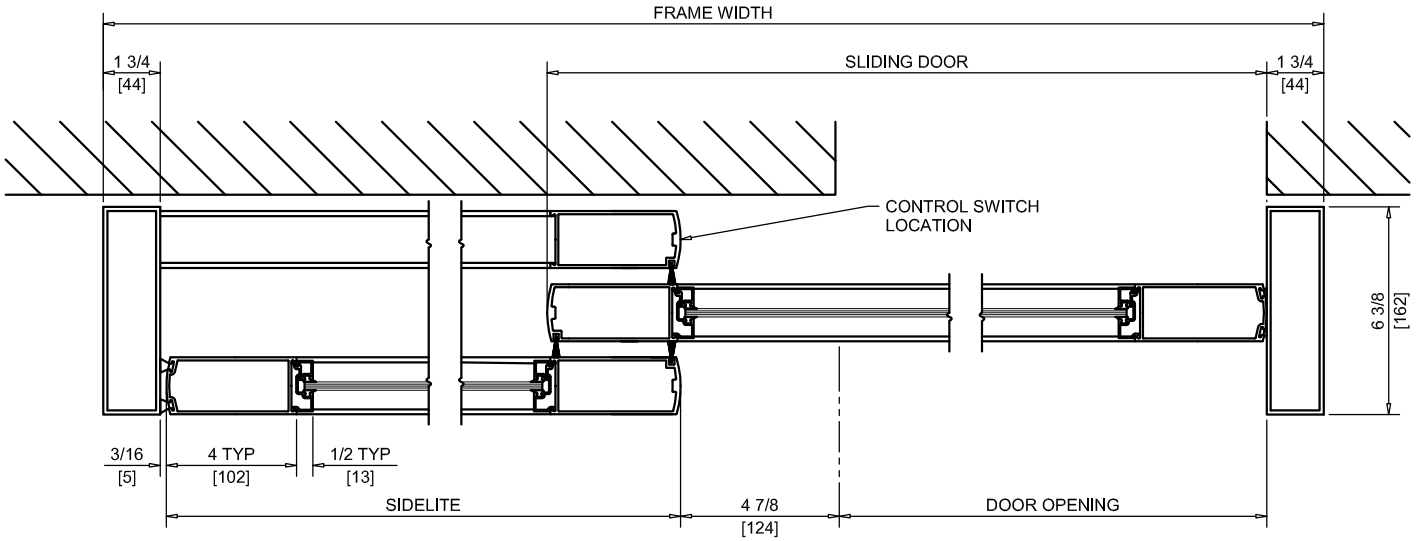


ACCESS COVER (EXTERIOR) SIDE

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 7/16" [1256]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 19 JUNE 2015

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

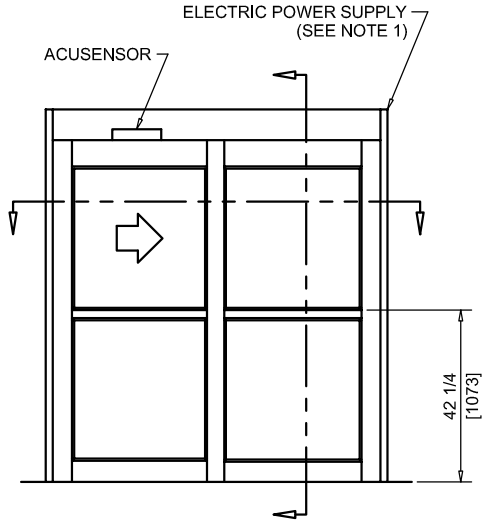
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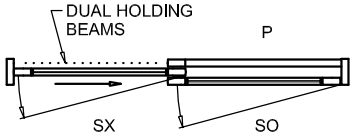
DOOR #: _____ DATE: _____

SHEET ____ OF ____

WHISPER SLIDE GT1175-09RM

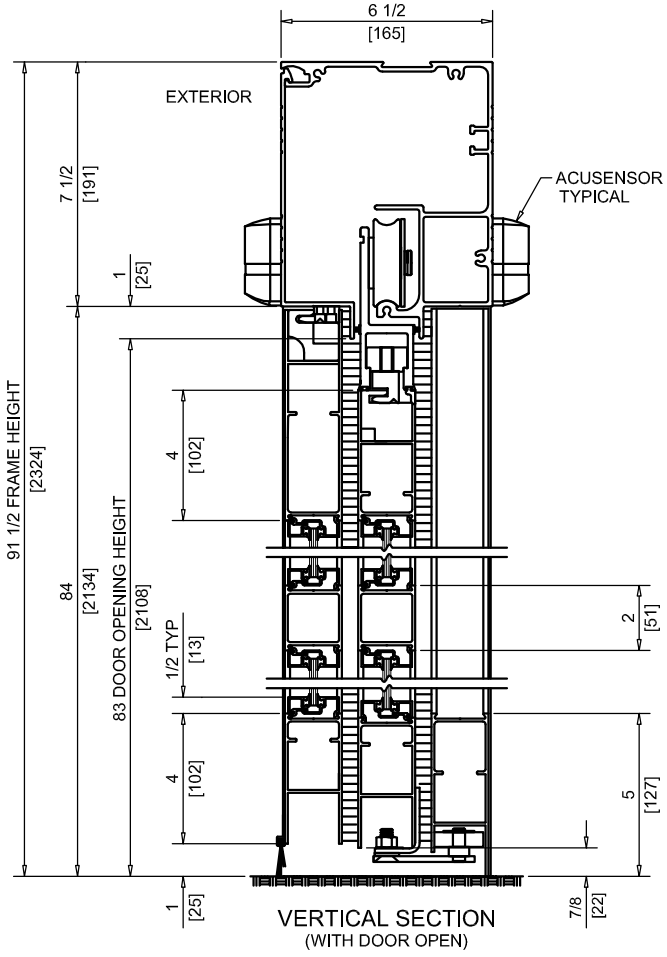
SINGLE SLIDE
RH FULL OPEN
SURFACE MOUNTED
MEDIUM STILE



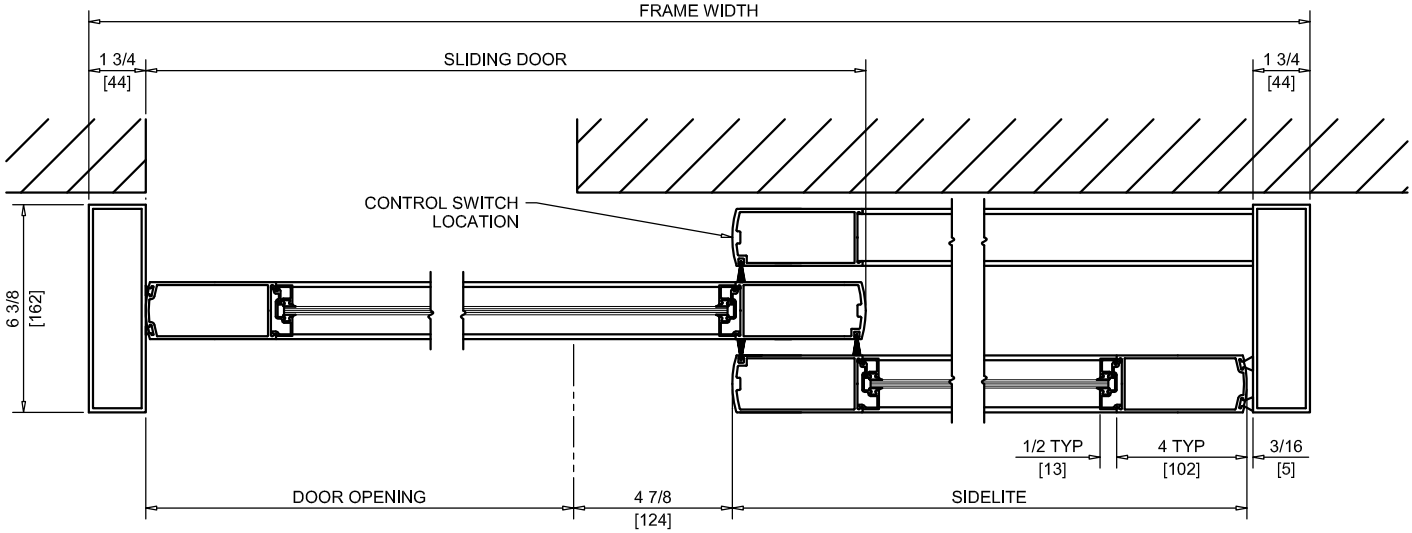


ACCESS COVER (EXTERIOR) SIDE

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 7/16" [1256]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

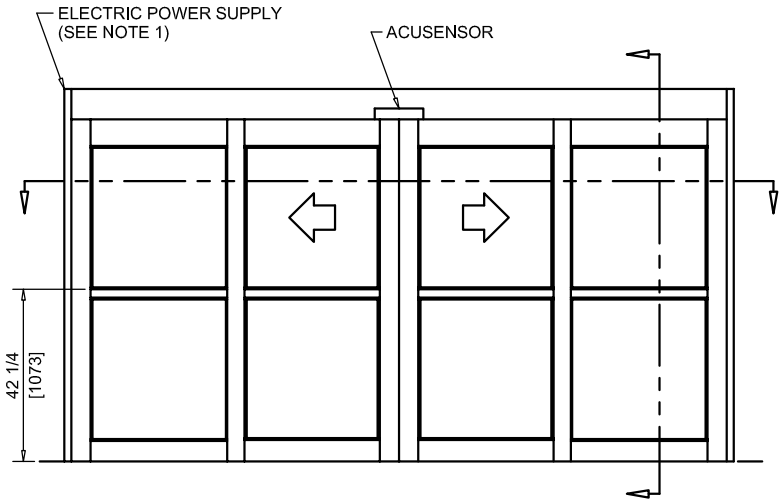
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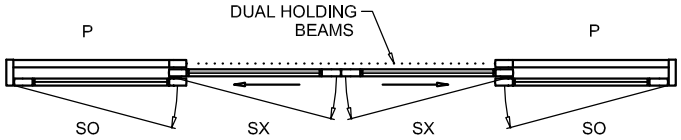
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

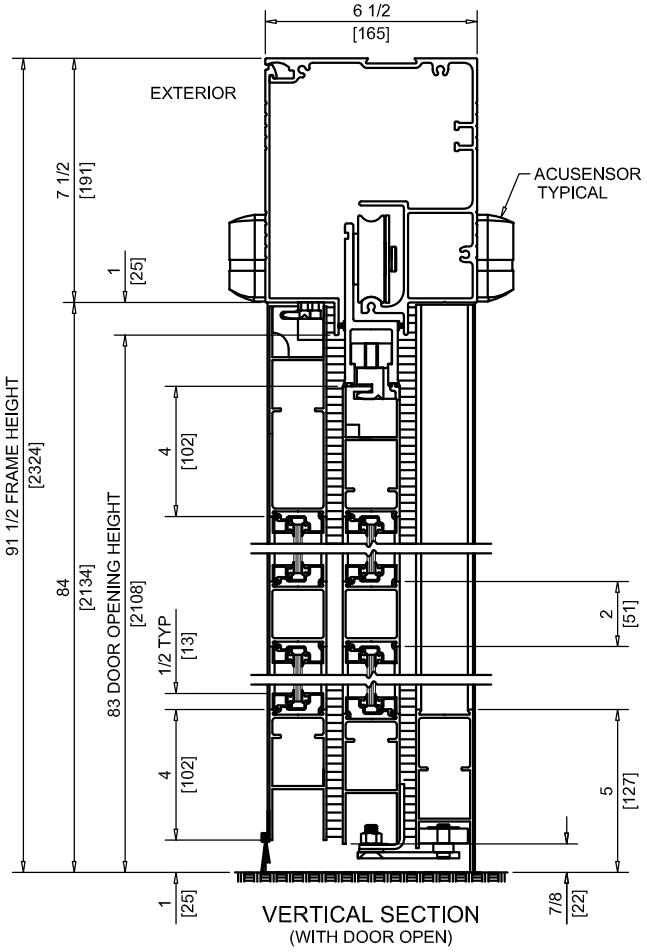
SHEET ____ OF ____

WHISPER SLIDE
GT1175-10M
BI-PART SLIDE
FULL OPEN
SURFACE MOUNTED
MEDIUM STILE

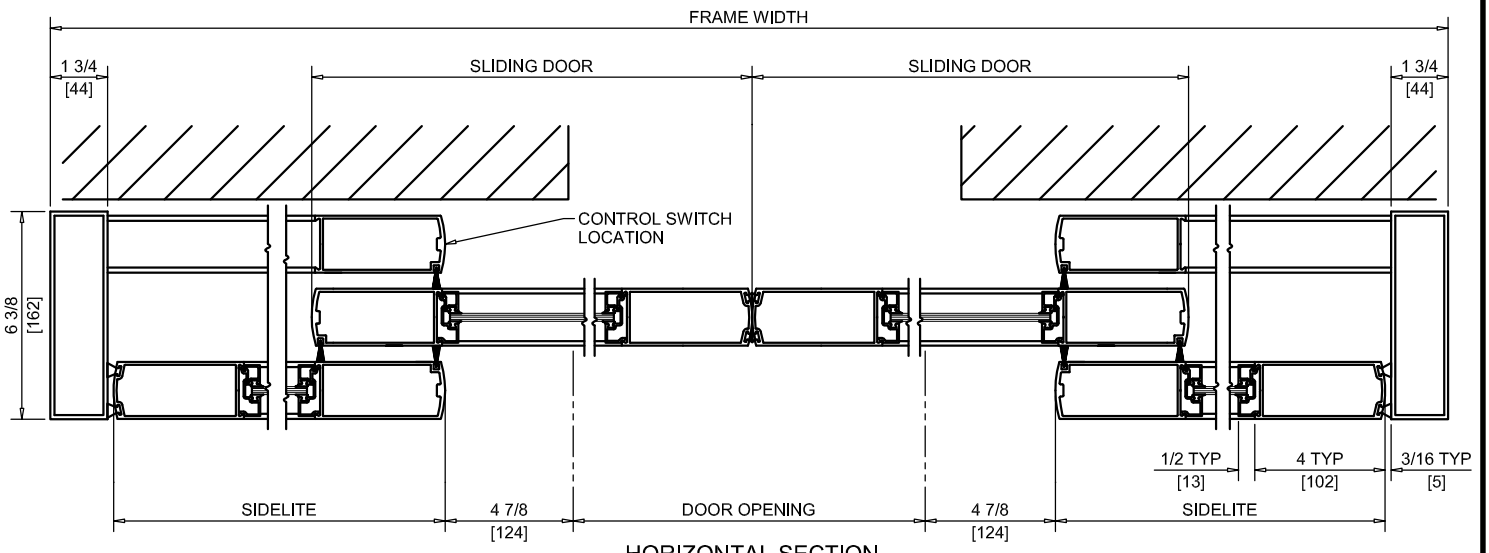




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	57 3/4" [1467]	10'-0" [3048]	33" [838]	29 3/16" [741]
60" [1524]	69 3/4" [1772]	12'-0" [3658]	39" [991]	35 3/16" [894]
72" [1829]	81 3/4" [2076]	14'-0" [4267]	45" [1143]	41 3/16" [1046]
84" [2134]	93 3/4" [2381]	16'-0" [4877]	51" [1295]	47 3/16" [1199]
96" [2438]	105 3/4" [2686]	18'-0" [5486]	57" [1448]	53 3/16" [1351]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

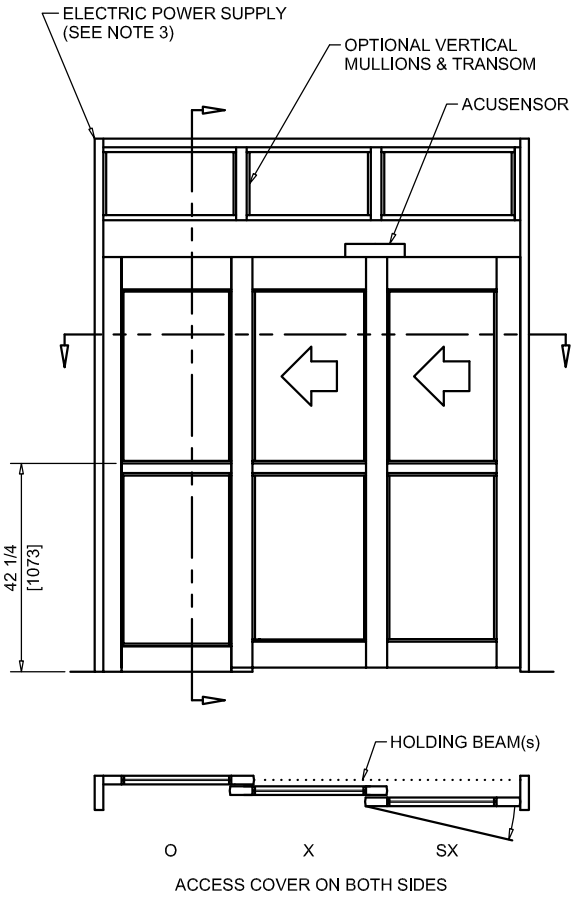
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DISTRIBUTOR: _____

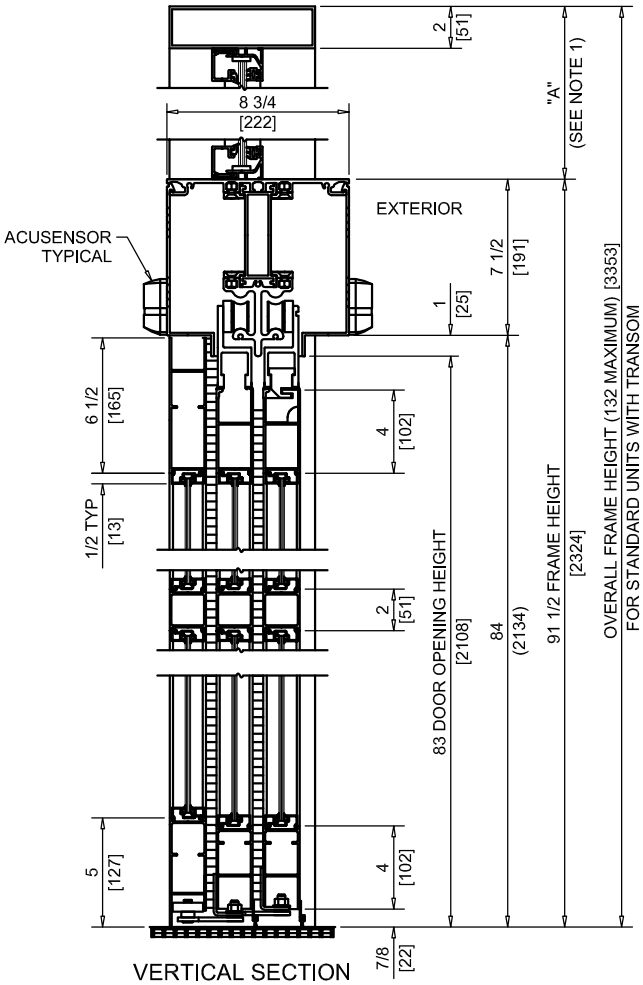
DOOR #: _____ DATE: _____

SHEET ____ OF ____

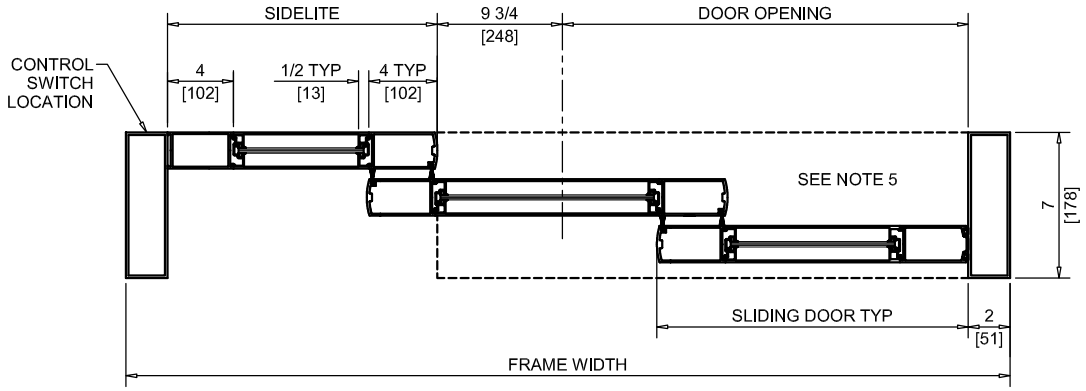
WHISPER SLIDE
GT1175-14LM
SINGLE SLIDE
LH FIXED SIDELITE
TELESCOPING
MEDIUM STILE



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPENING)



HORIZONTAL SECTION

MEDIUM STILE

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	32 1/8" [816]	20 15/16" [532]	5'-7 1/16" [1703]	25 1/16" [637]	21 3/16" [538]
MAX.	83 7/16" [2119]	46 9/16" [1183]	12'-0" [3658]	50 11/16" [1287]	46 13/16" [1189]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

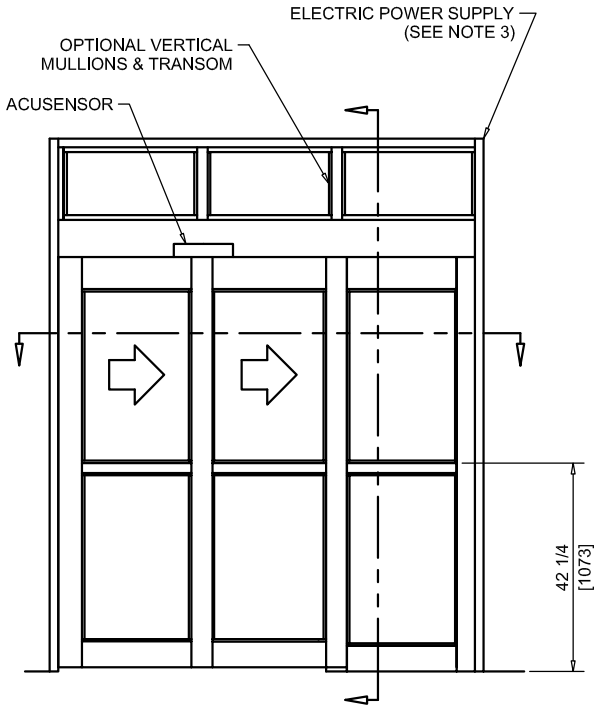
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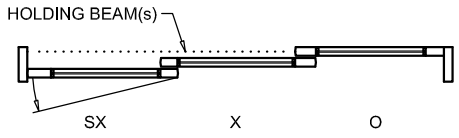
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DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

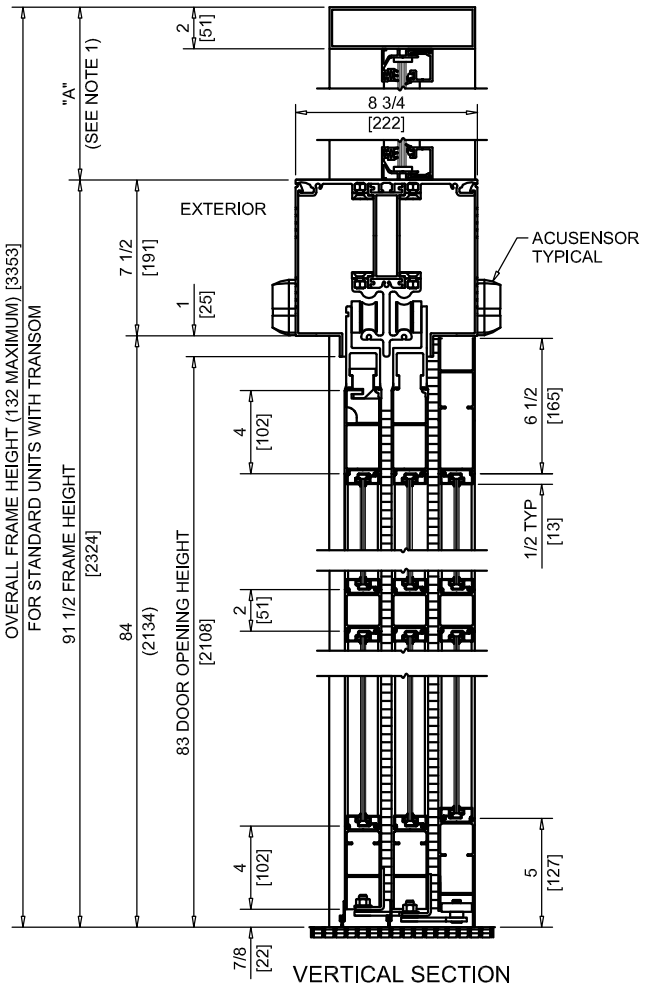
WHISPER SLIDE
GT1175-14RM
SINGLE SLIDE
RH FIXED SIDELITE
TELESCOPING
MEDIUM STILE



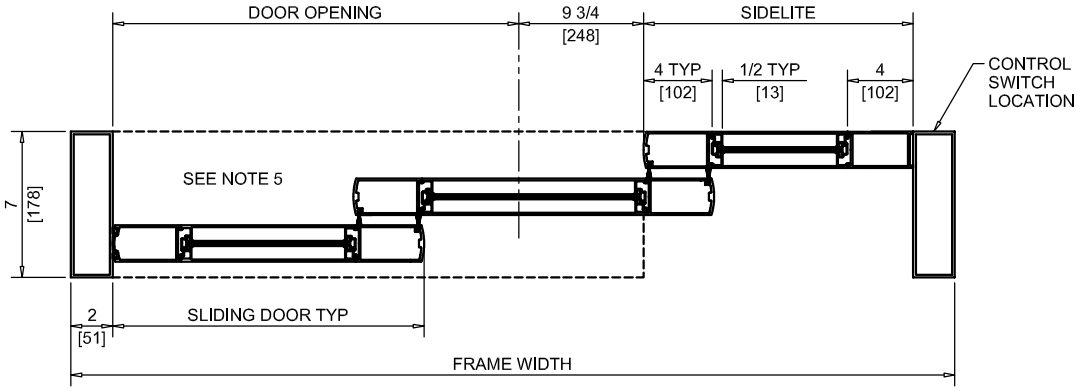


ACCESS COVER ON BOTH SIDES

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPENING)



HORIZONTAL SECTION

MEDIUM STILE

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	32 1/8" [816]	20 15/16" [532]	5'-7 1/16" [1703]	25 1/16" [637]	21 3/16" [538]
MAX.	83 7/16" [2119]	46 9/16" [1183]	12'-0" [3658]	50 11/16" [1287]	46 13/16" [1189]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

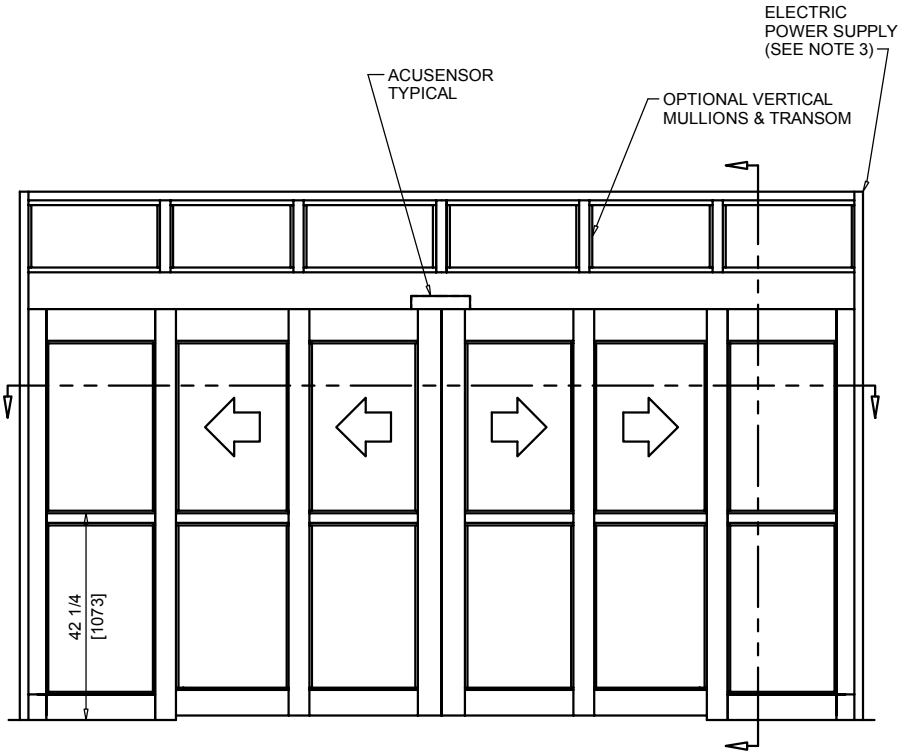
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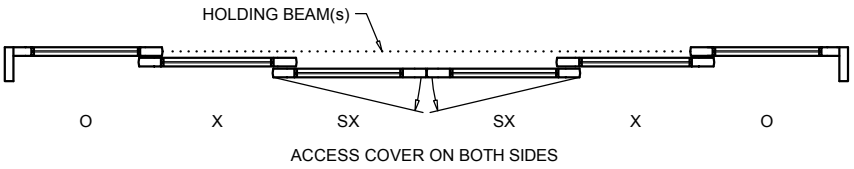
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DOOR #:_____ DATE:_____

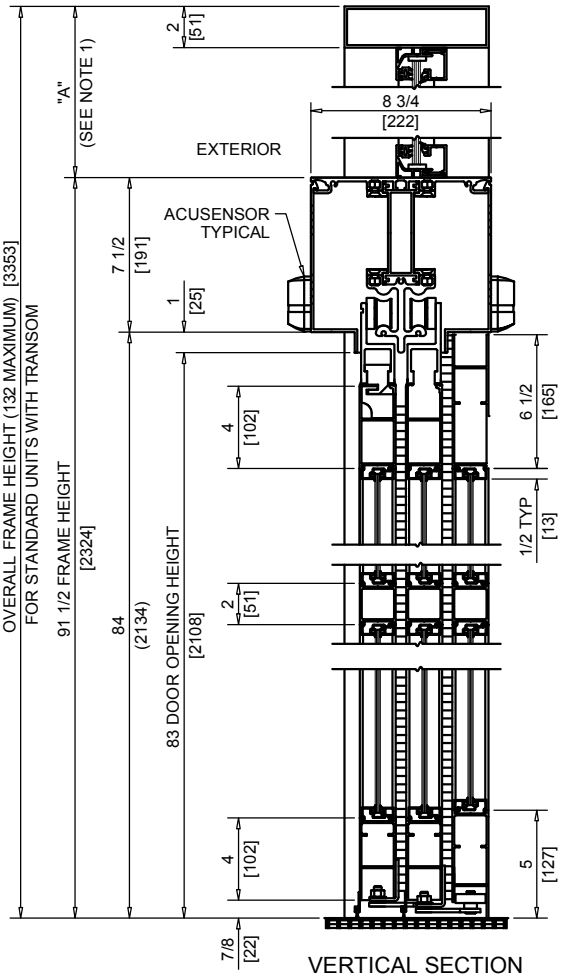
SHEET____ OF ____

WHISPER SLIDE
GT1175-15M
BI-PART SLIDE
FIXED SIDELITE
TELESCOPING
MEDIUM STILE

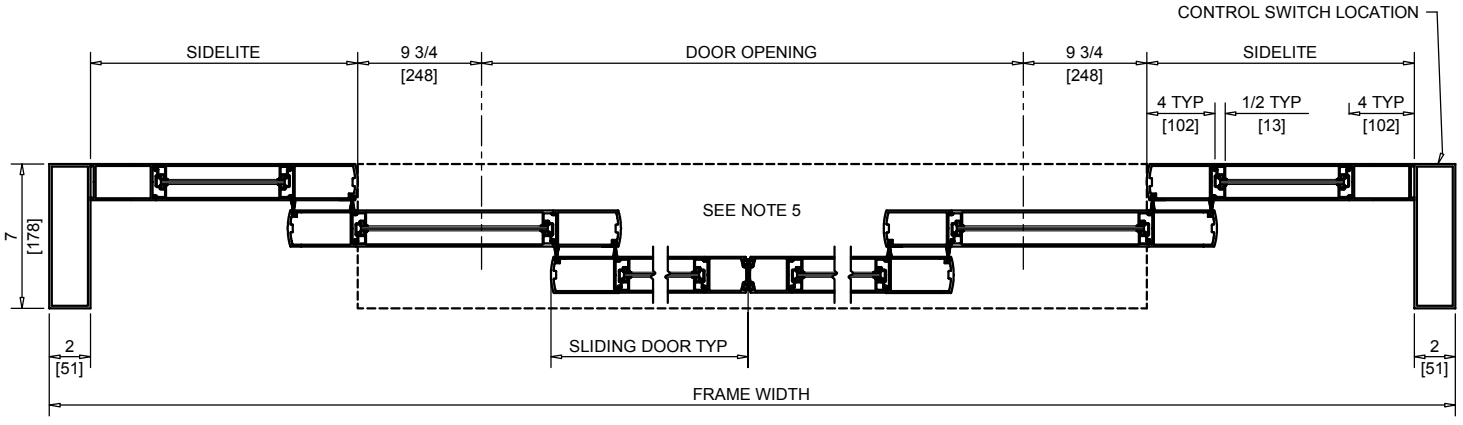




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPENING)



HORIZONTAL SECTION

MEDIUM STILE

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	52 1/2" [1334]	36" [1359]	9'-4 1/2" [2858]	22 1/8" [562]	18 1/4" [464]
MAX.	105 1/2" [2680]	62 1/2" [1588]	16'-0" [4877]	35 3/8" [899]	31 1/2" [800]

NOTES:
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2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 27 JUNE 2019

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

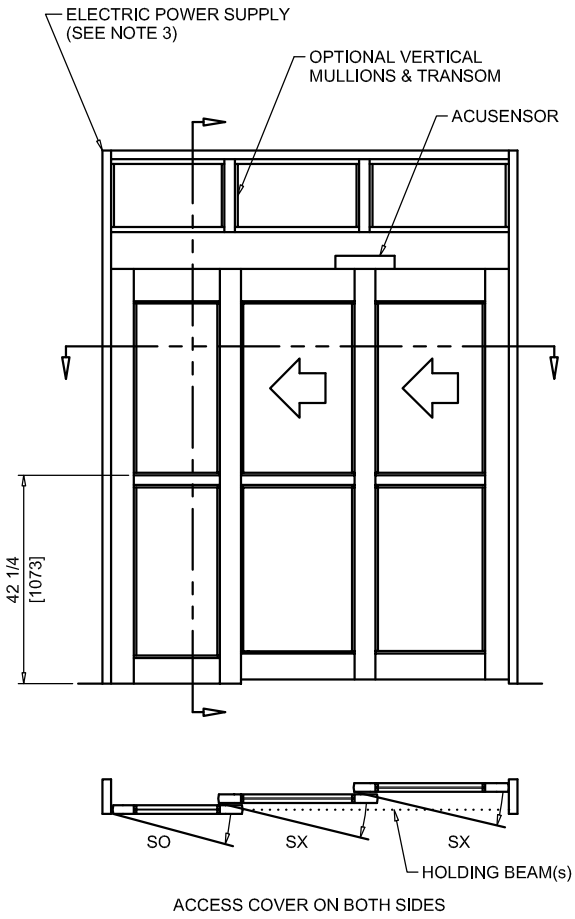
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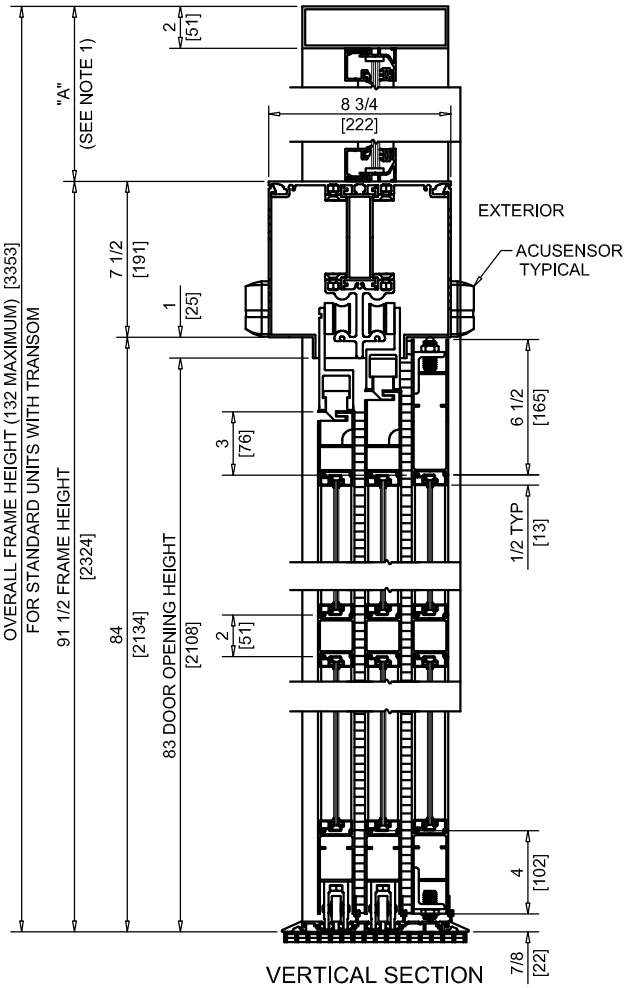
DOOR #: _____ DATE: _____

SHEET ____ OF ____

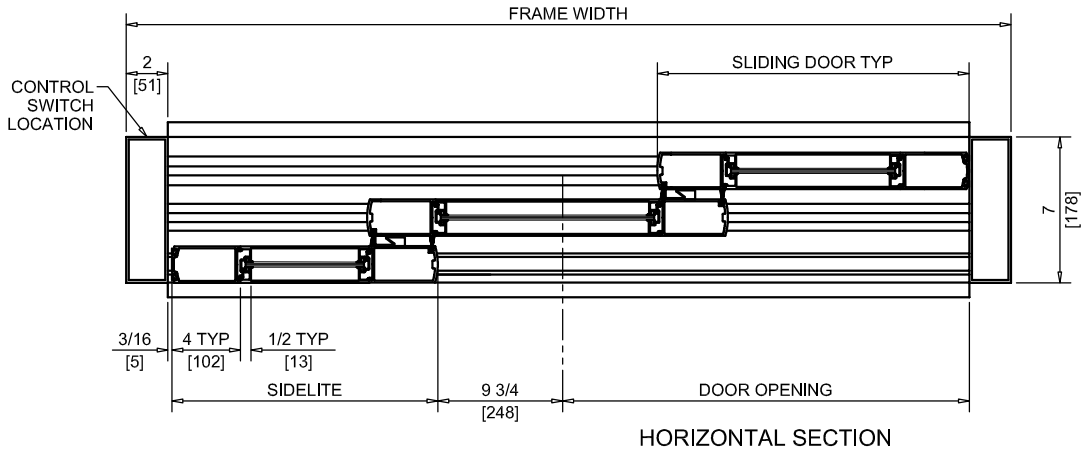
WHISPER SLIDE
GT1175-16LM
SINGLE SLIDE
LH FULL OPEN
TELESCOPING
MEDIUM STILE



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	32 1/8" [816]	54 9/16" [1386]	5'-7 1/16" [1703]	25 1/16" [637]	21" [533]
MAX.	83 7/16" [2119]	131 1/2" [3340]	12'-0" [3658]	50 11/16" [1287]	46 5/8" [1184]

NOTES:
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Effective Date: 19 JUNE 2015

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JOB NAME: _____

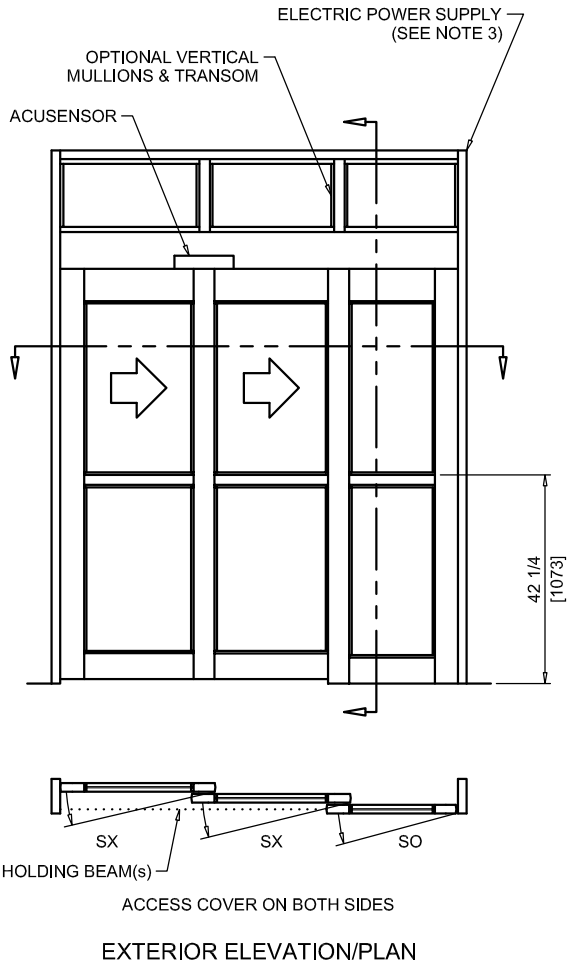
LOCATION: _____

DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

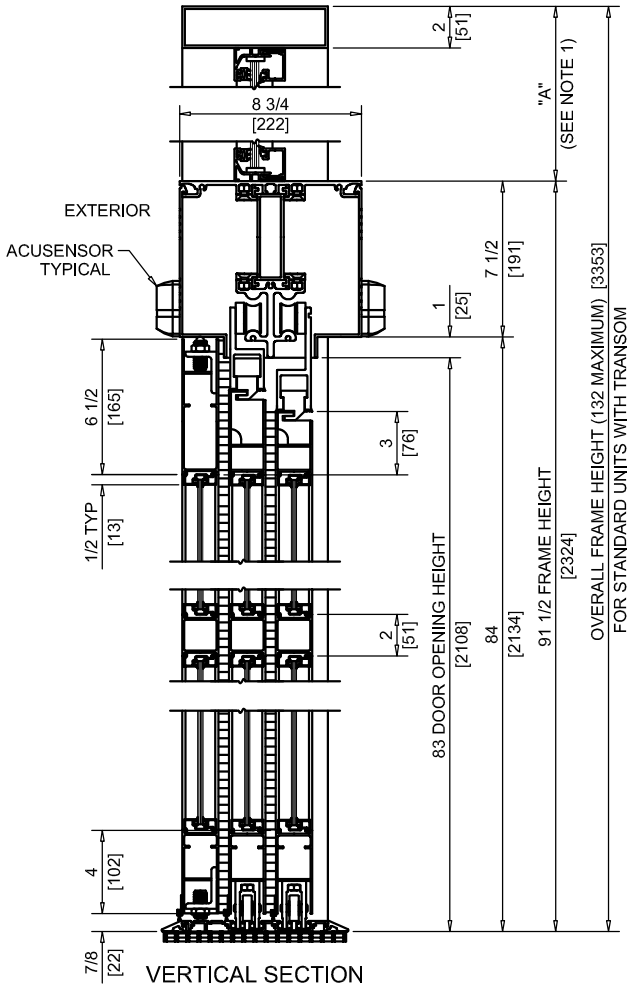
SHEET ____ **OF** ____

WHISPER SLIDE
GT1175-16RM
SINGLE SLIDE
RH FULL OPEN
TELESCOPING
MEDIUM STILE

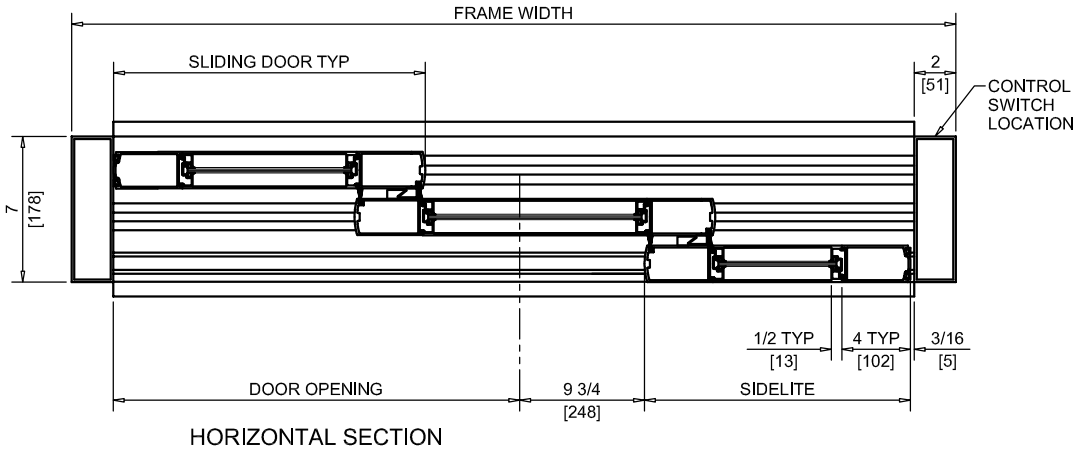


ACCESS COVER ON BOTH SIDES

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	32 1/8" [816]	54 9/16" [1386]	5'-7 1/16" [1703]	25 1/16" [637]	21" [533]
MAX.	83 7/16" [2119]	131 1/2" [3340]	12'-0" [3658]	50 11/16" [1287]	46 5/8" [1184]

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5. 1/2" THRESHOLD THROUGH DOOR OPENING IS REQUIRED.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

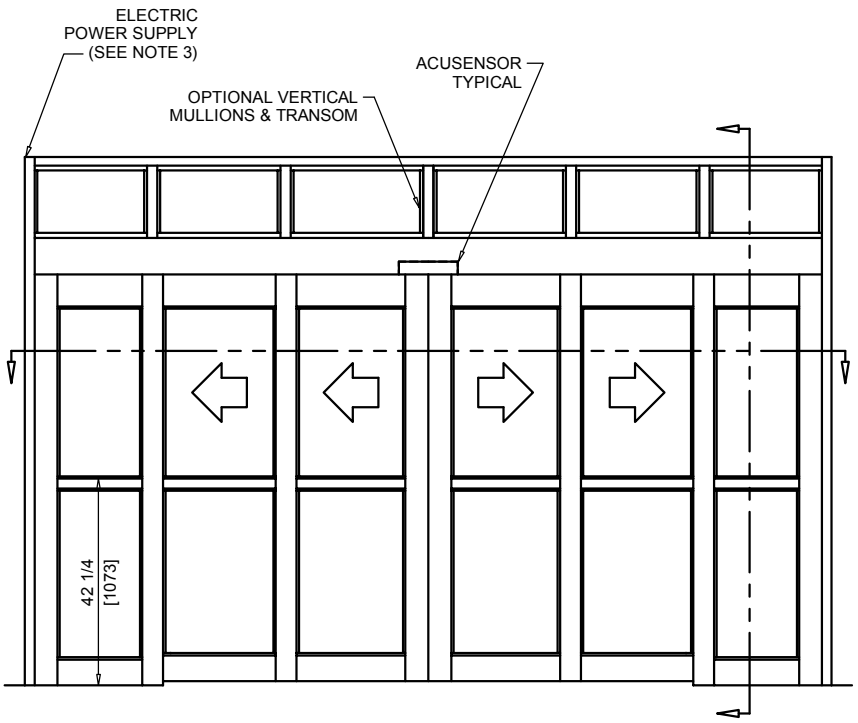
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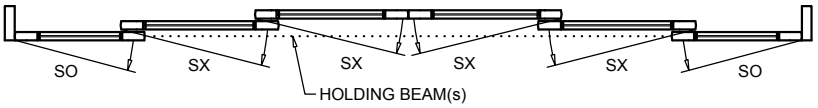
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DOOR #:_____ DATE:_____

SHEET____ OF ____

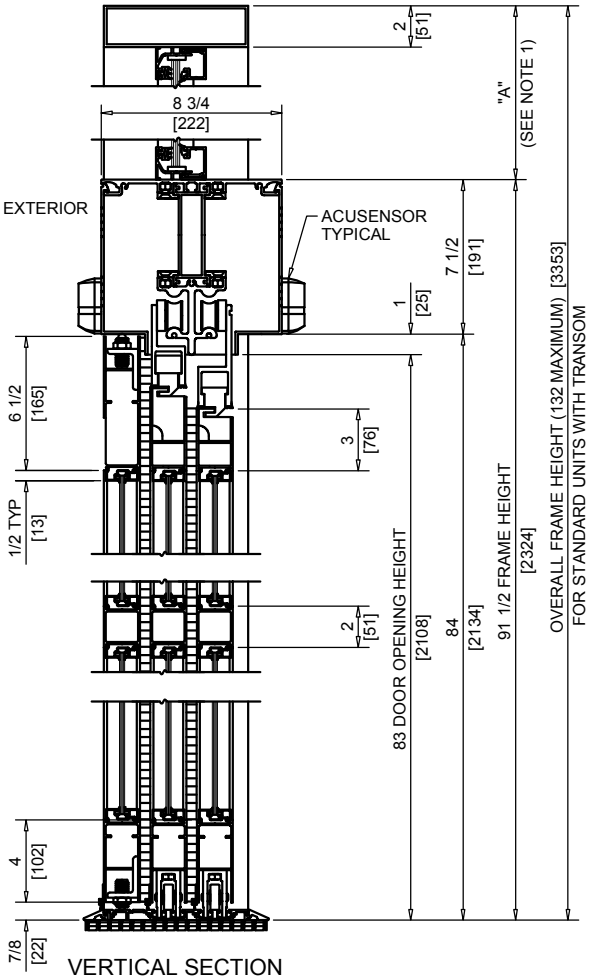
WHISPER SLIDE
GT1175-17M
BI-PART SLIDE
FULL OPEN
TELESCOPING
MEDIUM STILE



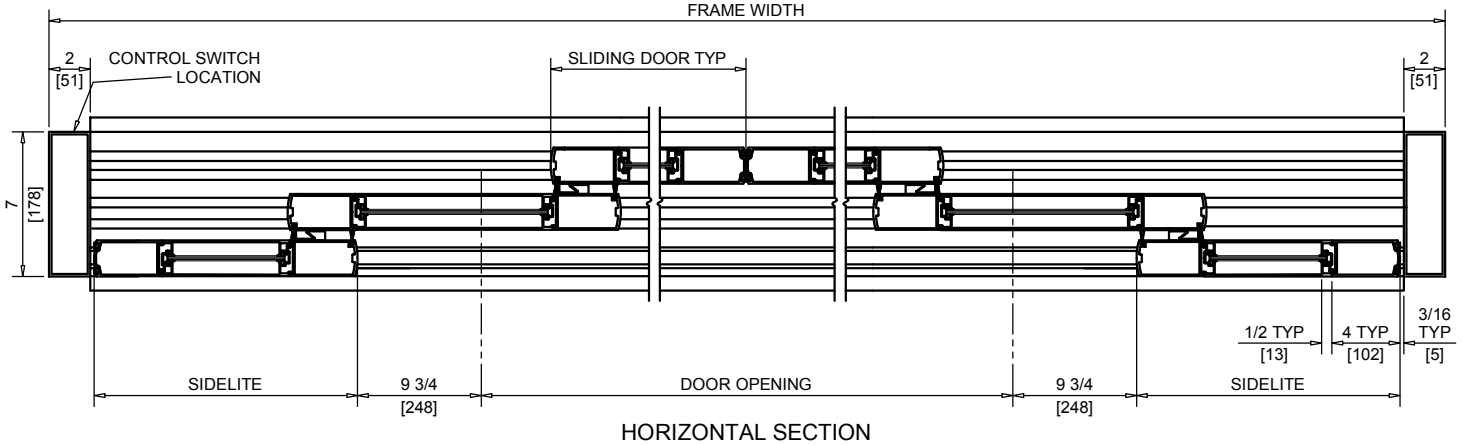


ACCESS COVER ON BOTH SIDES

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

MEDIUM STILE

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	52 1/2" [1334]	92" [2337]	9'-4 1/2" [2858]	22 1/8" [562]	18 1/16" [459]
MAX.	105 1/2" [2680]	171 1/2" [4356]	16'-0" [4877]	35 3/8" [899]	31 5/16" [795]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/2" THRESHOLD THROUGH DOOR OPENING IS REQUIRED.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 27 JUNE 2019

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

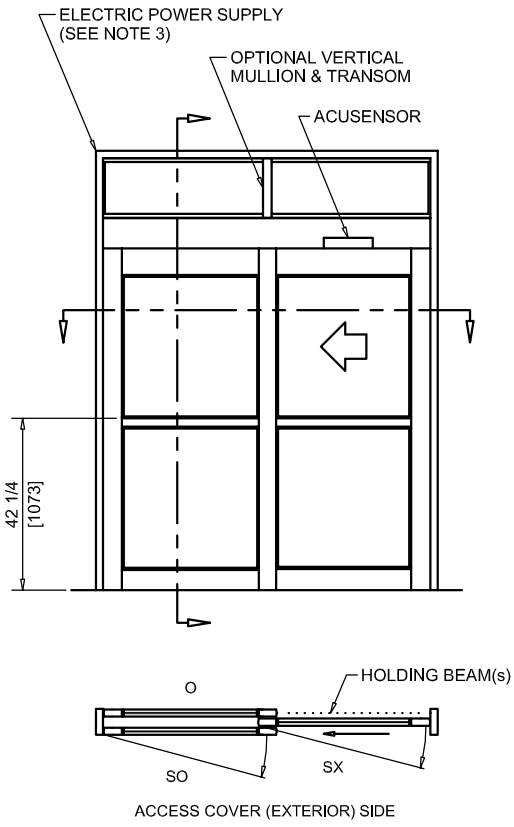
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DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

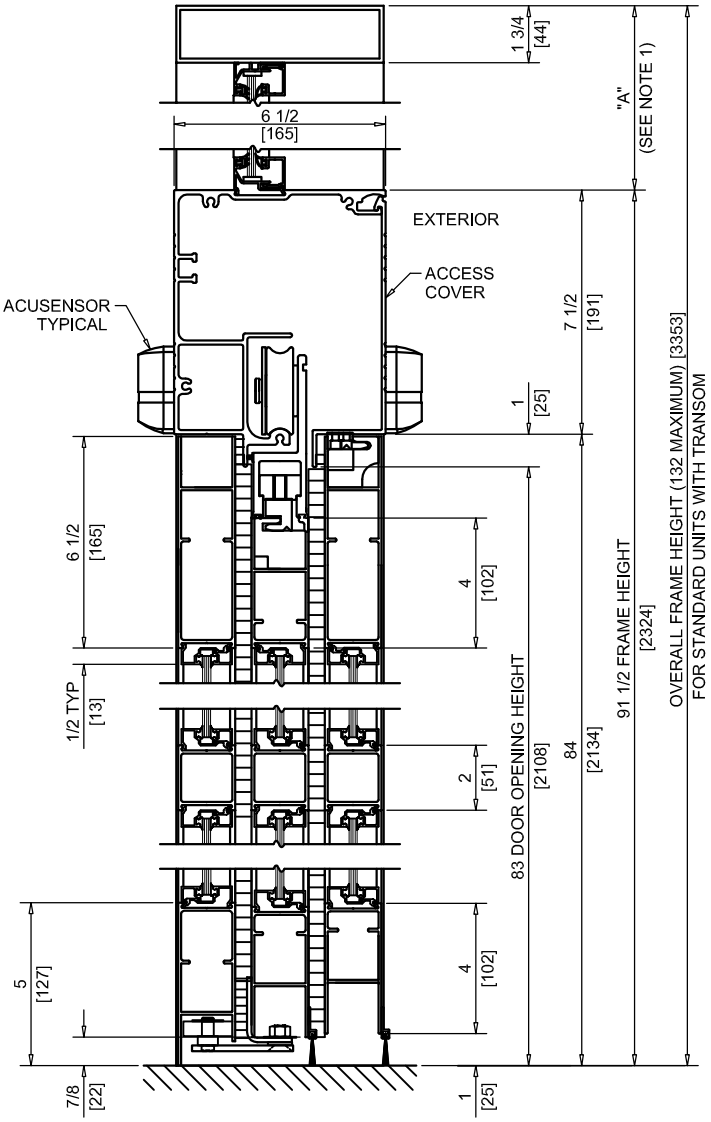
SHEET ____ OF ____

WHISPER SLIDE
GT1175-18LM
SINGLE SLIDE
LH FIXED
POCKETED
MEDIUM STILE

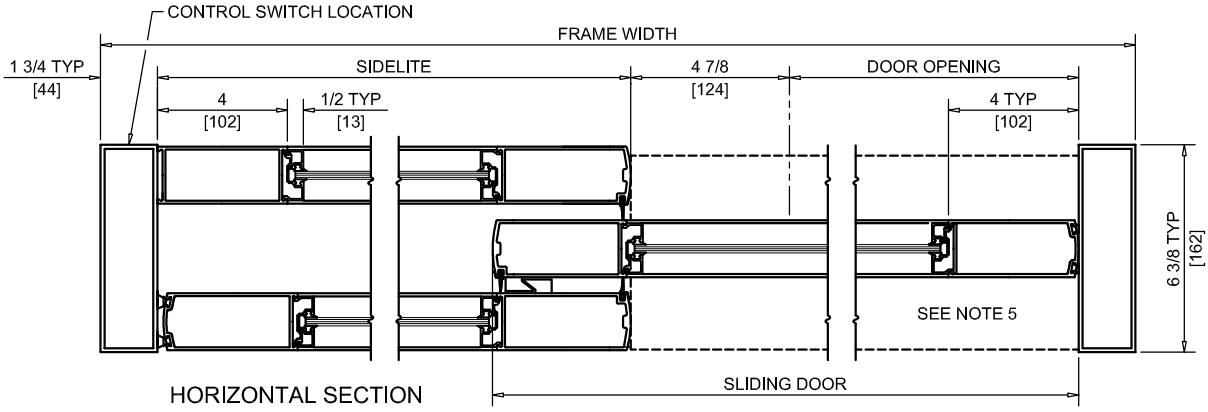


ACCESS COVER (EXTERIOR) SIDE

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
34 1/8" [867]	39" [991]	7'-0" [2134]	43 1/8" [1095]	41 1/2" [1054]
40 1/8" [1019]	45" [1143]	8'-0" [2438]	49 1/8" [1248]	47 1/2" [1207]
43 1/8" [1095]	48" [1219]	8'-6" [2591]	52 1/8" [1324]	50 1/2" [1283]
46 1/8" [1172]	51" [1295]	9'-0" [2743]	55 1/8" [1400]	53 1/2" [1359]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

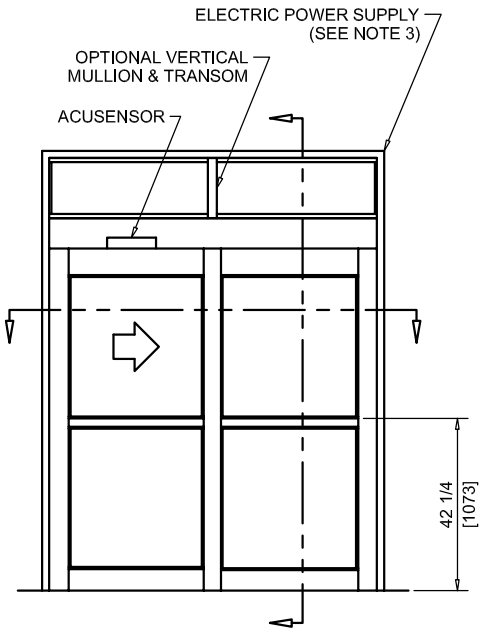
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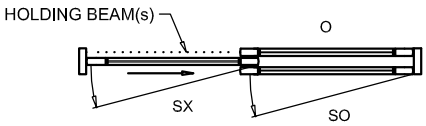
DOOR #: _____ DATE: _____

SHEET ____ OF ____

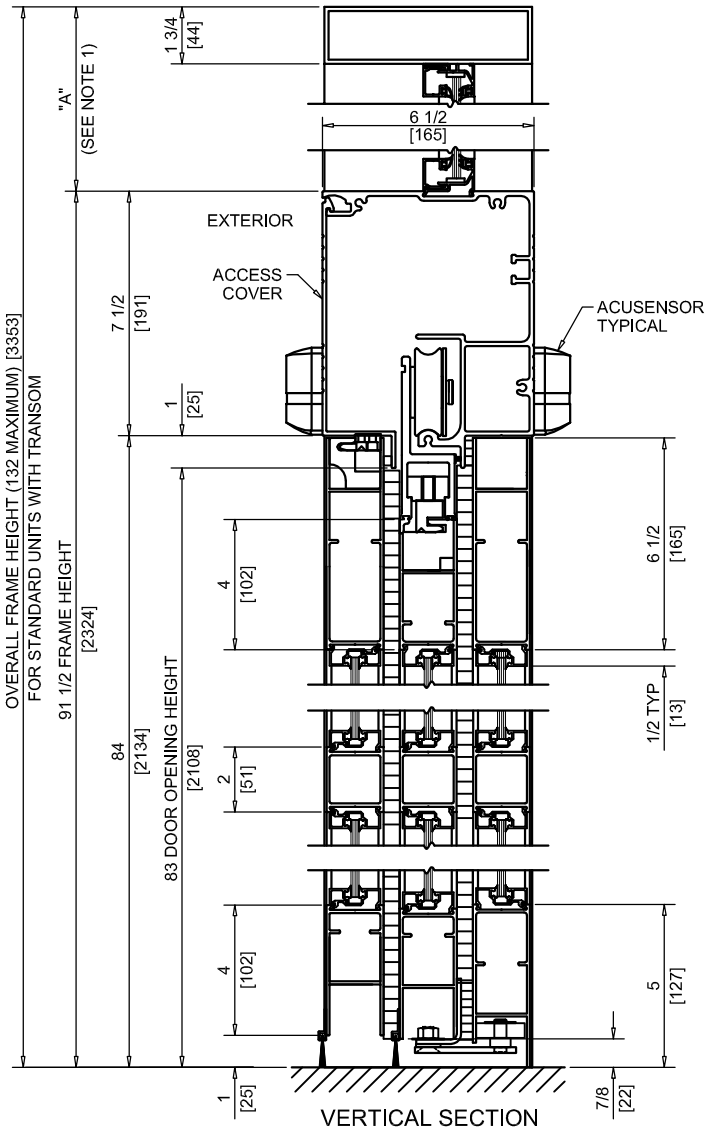
WHISPER SLIDE GT1175-18RM

SINGLE SLIDE
RH FIXED
POCKETED
MEDIUM STILE

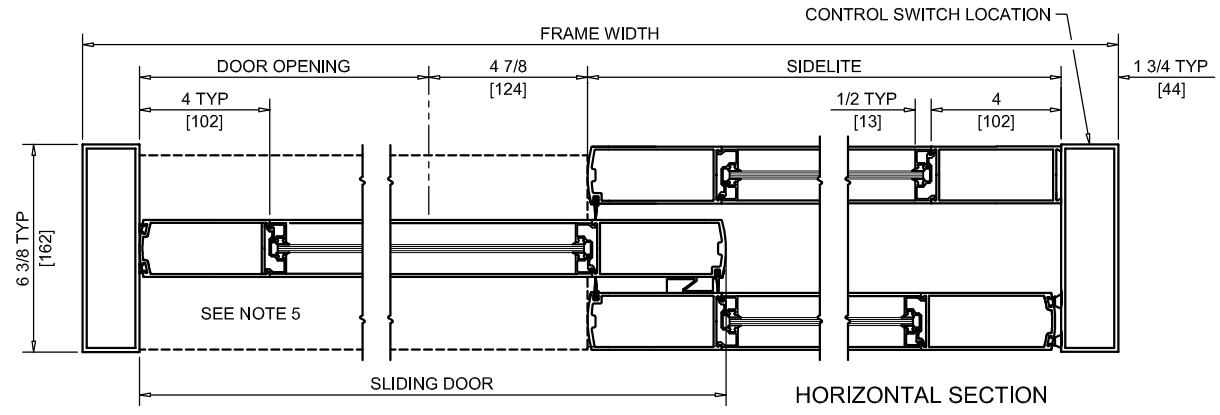




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
34 1/8" [867]	39" [991]	7'-0" [2134]	43 1/8" [1095]	41 1/2" [1054]
40 1/8" [1019]	45" [1143]	8'-0" [2438]	49 1/8" [1248]	47 1/2" [1207]
43 1/8" [1095]	48" [1219]	8'-6" [2591]	52 1/8" [1324]	50 1/2" [1283]
46 1/8" [1172]	51" [1295]	9'-0" [2743]	55 1/8" [1400]	53 1/2" [1359]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

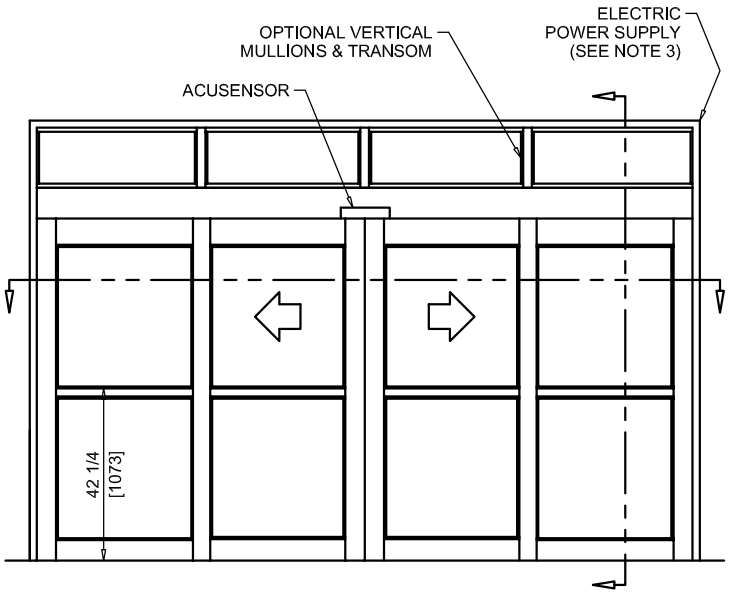
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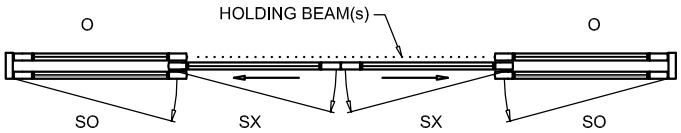
DOOR #: _____ DATE: _____

SHEET ____ OF ____

WHISPER SLIDE GT1175-19M

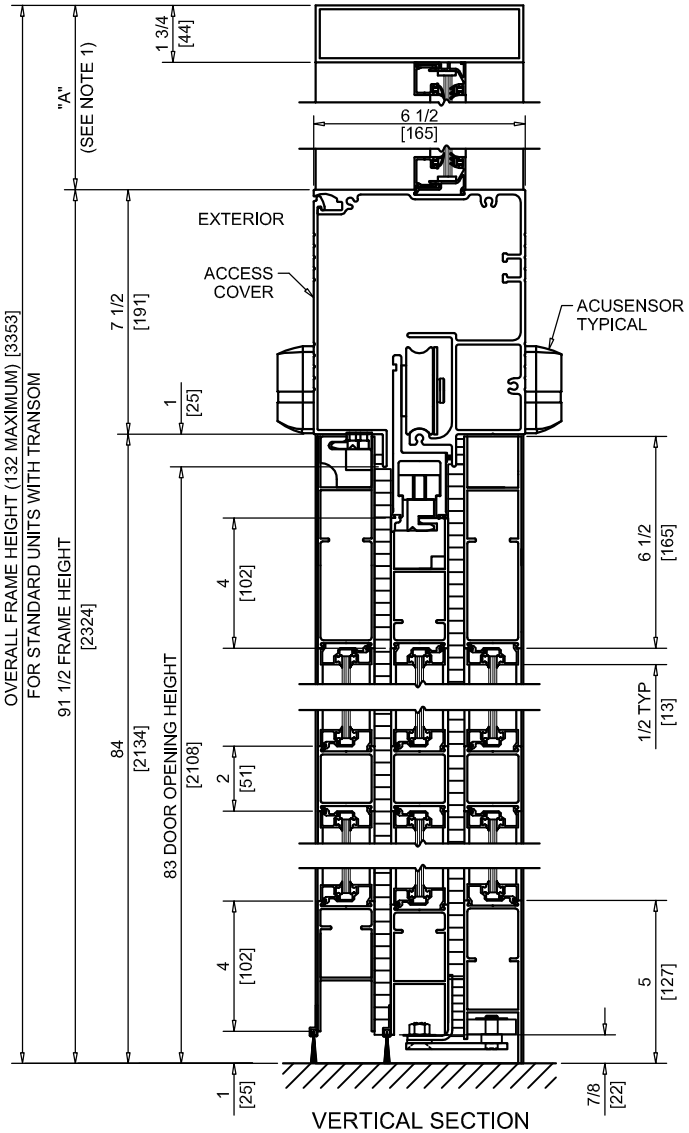
BI-PART SLIDE
FIXED
POCKETED
MEDIUM STILE



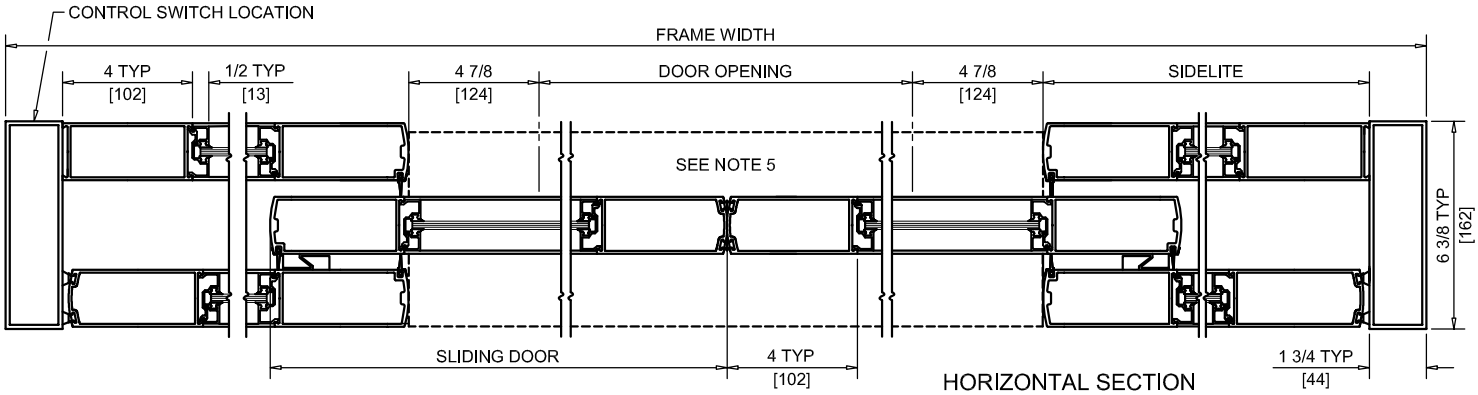


ACCESS COVER (EXTERIOR) SIDE

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
44 1/4" [1124]	54" [1372]	10'-0" [3048]	31 1/8" [791]	31 1/4" [794]
56 1/4" [1423]	66" [1676]	12'-0" [3658]	37 1/8" [943]	37 1/4" [946]
68 1/4" [1734]	78" [1981]	14'-0" [4267]	43 1/8" [1095]	43 1/4" [1099]
80 1/4" [2038]	90" [2286]	16'-0" [4877]	49 1/8" [1248]	49 1/4" [1251]
92 1/4" [2343]	102" [2591]	18'-0" [5486]	55 1/8" [1400]	55 1/4" [1403]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 19 JUNE 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

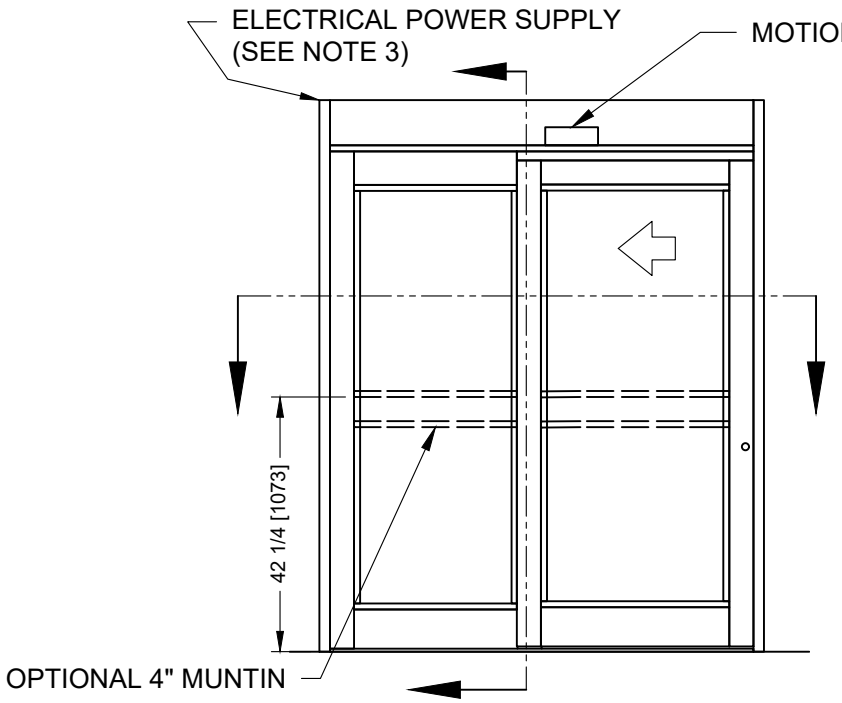
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DISTRIBUTOR: _____

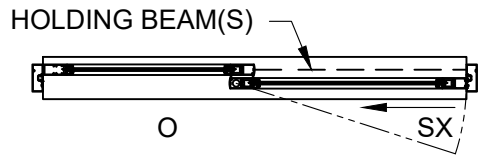
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

WHISPER SLIDE
GT1175-022
LH SLIDE
FIXED SIDELITE
H-105 IMPACT
H-105 NONIMPACT

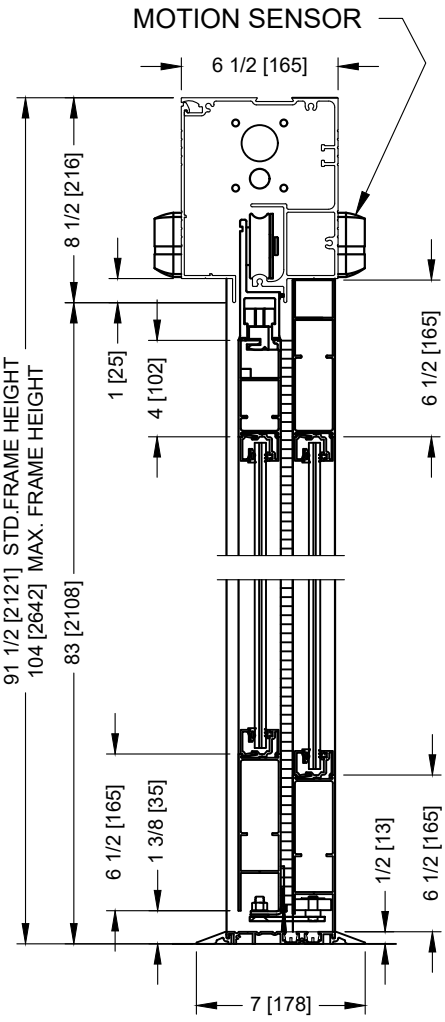


EXTERIOR ELEVATION

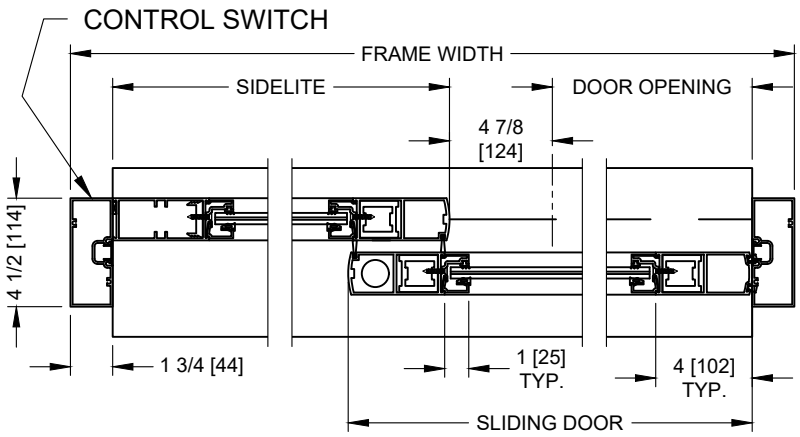


HEADER ACCESS COVER (EXTERIOR) SIDE

PLAN VIEW



VERTICAL SECTION



HORIZONTAL SECTION

MAX. DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/4" [1022]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/4" [1175]
44 3/8" [1118]	48 7/8" [1241]	8'-6" [2591]	53 3/8" [1346]	49 1/4" [1260]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/4" [1327]

NOTES:
1. H-105 HURRICANE CERTIFICATION: MIAMI-DADE NOA 20-1106.03 / 20-1106.04.
2. 7/16" HURRICANE GLASS FOR IMPACT RATING. 1/4" HURRICANE GLASS FOR NON-IMPACT RATING.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD 3 POINT LOCK.
5. 1/2 X 7 THRESHOLD BETWEEN JAMBS.
6. STANDARD ANODIZED FINISHES: 204 CLEAR, 303 DARK BRONZE, BLACK.
7. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Date: 9-10-2021

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

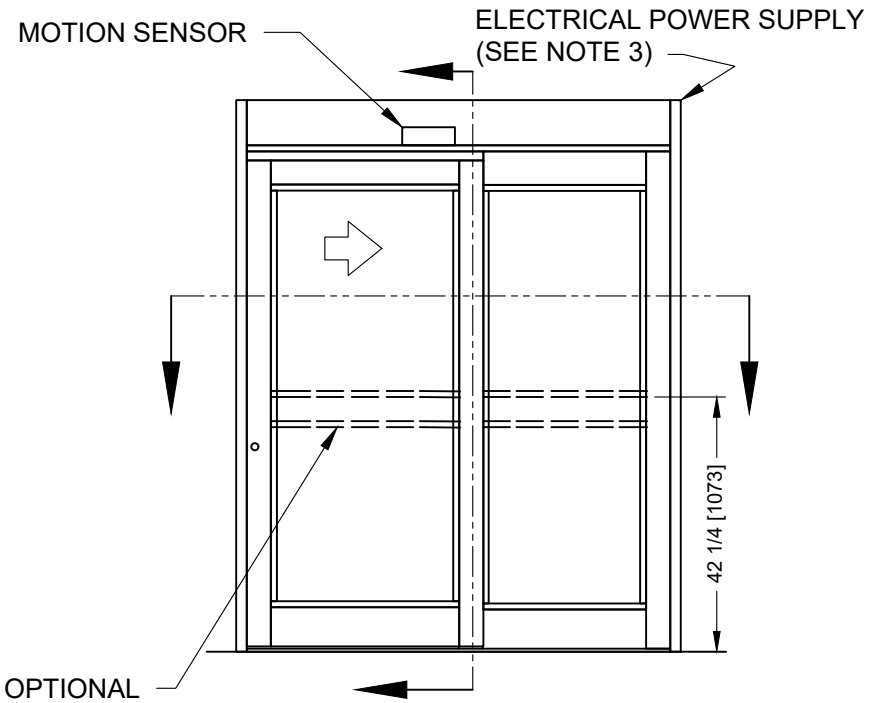
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DISTRIBUTOR: _____

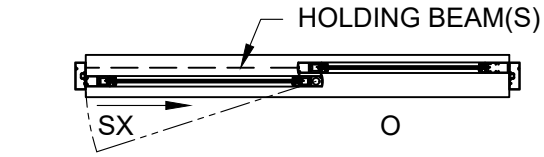
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

WHISPER SLIDE
GT1175-023
RH SLIDE
FIXED SIDELITE
H-105 IMPACT
H-105 NONIMPACT

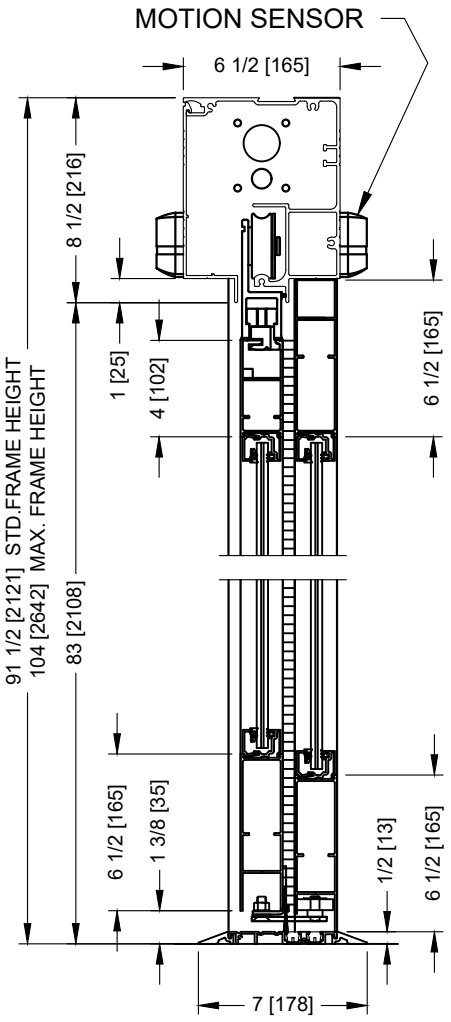


EXTERIOR ELEVATION

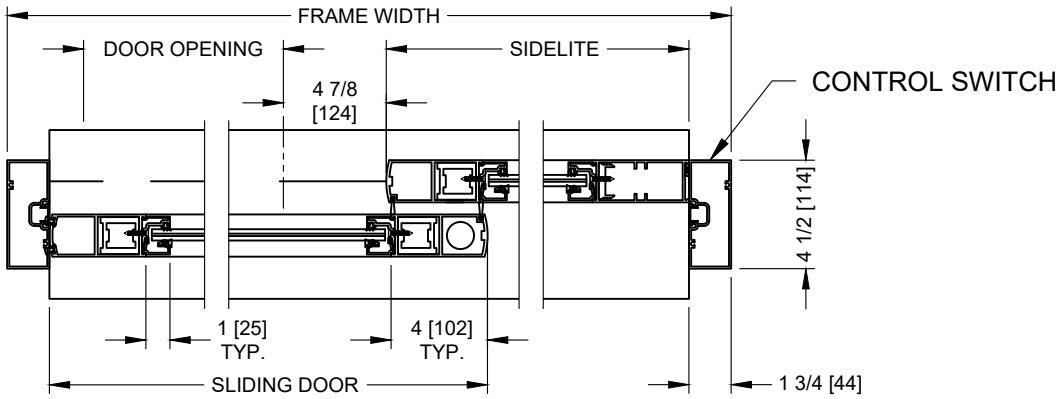


HEADER ACCESS COVER (EXTERIOR) SIDE

PLAN VIEW



VERTICAL SECTION



HORIZONTAL SECTION

MAX. DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/4" [1022]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/4" [1175]
44 3/8" [1118]	48 7/8" [1241]	8'-6" [2591]	53 3/8" [1346]	49 1/4" [1260]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/4" [1327]

NOTES:
1. H-105 HURRICANE CERTIFICATION: MIAMI-DADE NOA 20-1106.03 / 20-1106.04.
2. 7/16" HURRICANE GLASS FOR IMPACT RATING. 1/4" HURRICANE GLASS FOR NON-IMPACT RATING.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD 3 POINT LOCK.
5. 1/2 X 7 THRESHOLD BETWEEN JAMBS.
6. STANDARD ANODIZED FINISHES: 204 CLEAR, 303 DARK BRONZE, BLACK.
7. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Date: 8-18-2021

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

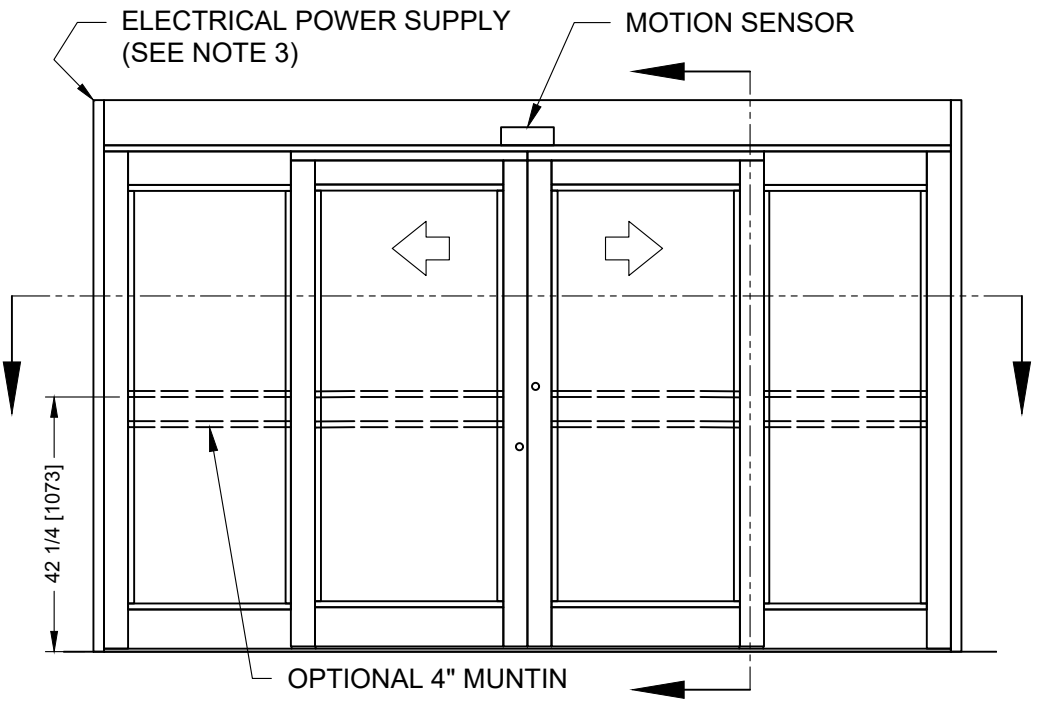
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DISTRIBUTOR: _____

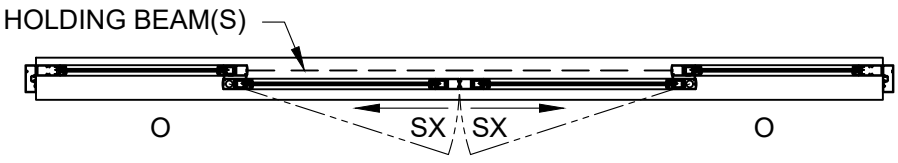
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

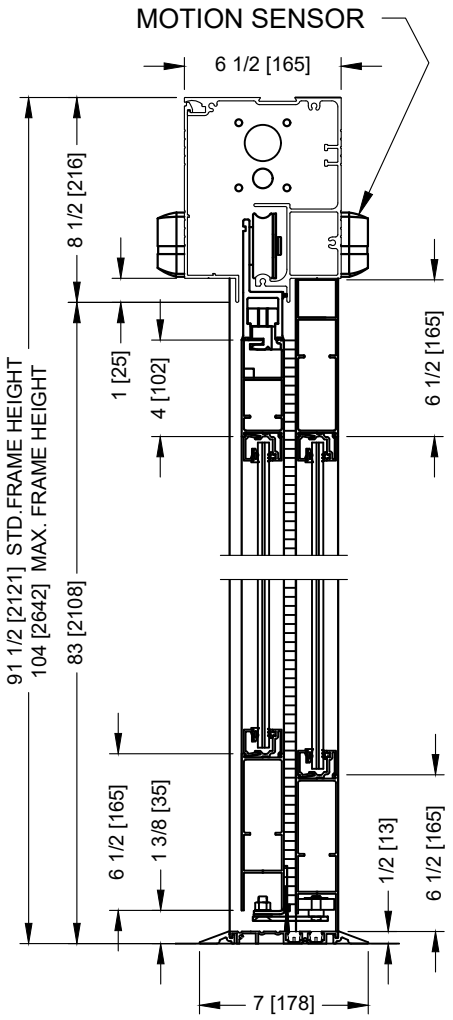
WHISPER SLIDE
GT1175-024
BI-PART SLIDE
FIXED SIDELITE
H-105 IMPACT
H-105 NONIMPACT



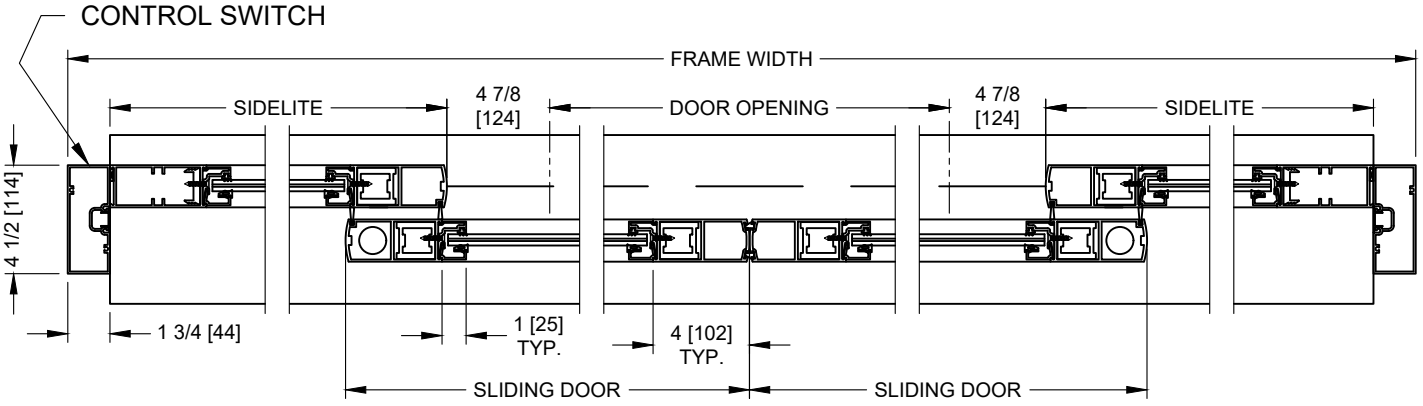
EXTERIOR ELEVATION



PLAN VIEW



VERTICAL SECTION



HORIZONTAL SECTION

MAX. DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48 1/2" [1232]	57 3/4" [1467]	10'-0" [3048]	33 1/4" [846]	29 1/8" [740]
60 1/2" [1537]	69 3/4" [1772]	12'-0" [3658]	39 1/4" [997]	35 1/8" [892]
72 1/2" [1842]	81 3/4" [2076]	14'-0" [4267]	45 1/4" [1150]	41 1/8" [1045]
84 1/2" [2156]	93 3/4" [2381]	16'-0" [4877]	51 1/4" [1302]	47 1/8" [1196]
96 1/2" [2451]	105 3/4" [2686]	18'-0" [5486]	57 1/4" [1454]	53 1/8" [1350]

NOTES:
1. H-105 HURRICANE CERTIFICATION: MIAMI-DADE NOA 20-1106.03 / 20-1106.04.
2. 7/16" HURRICANE GLASS FOR IMPACT RATING. 1/4" HURRICANE GLASS FOR NON-IMPACT RATING.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCK IS A 3 POINT/ 2 POINT LOCK.
5. 1/2 X 7 THRESHOLD BETWEEN JAMBS.
6. STANDARD FINISHES: 204 CLEAR, 303 DARK BRONZE, BLACK ANODIZED.
7. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Date: 9-10-21

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

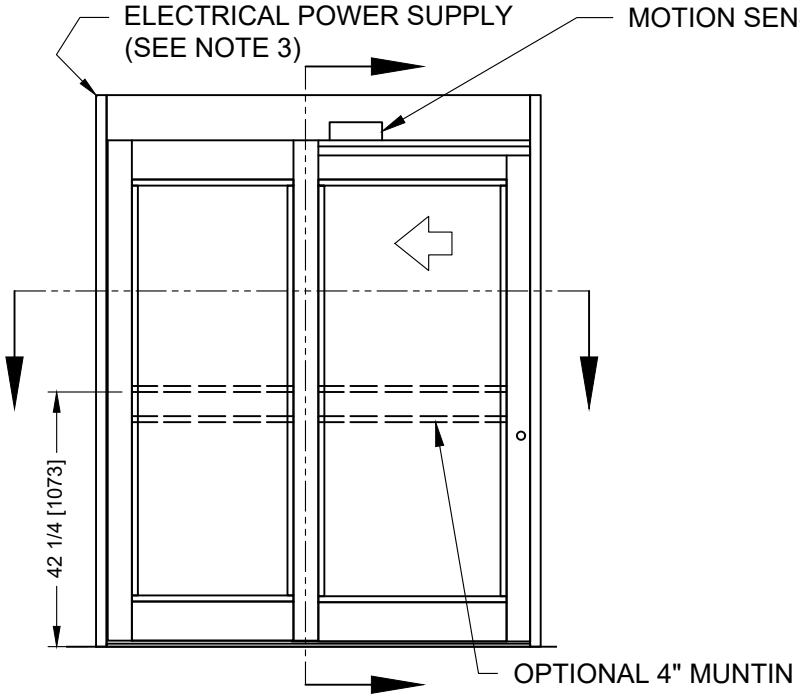
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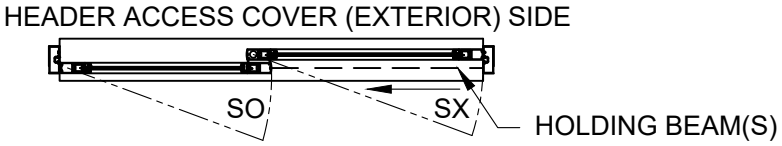
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SHEET ____ **OF** ____

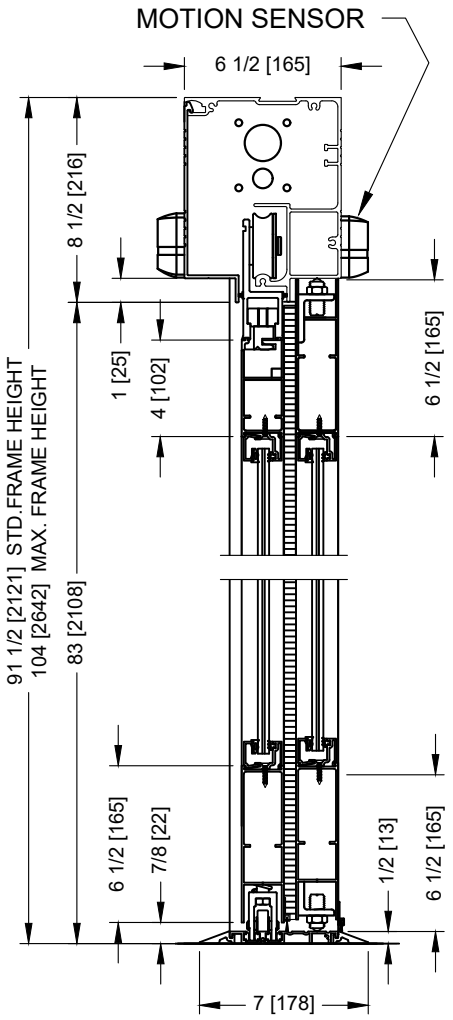
WHISPER SLIDE
GT1175-025
LH SLIDE
FULL BREAKOUT
H-105 IMPACT
H-105 NONIMPACT



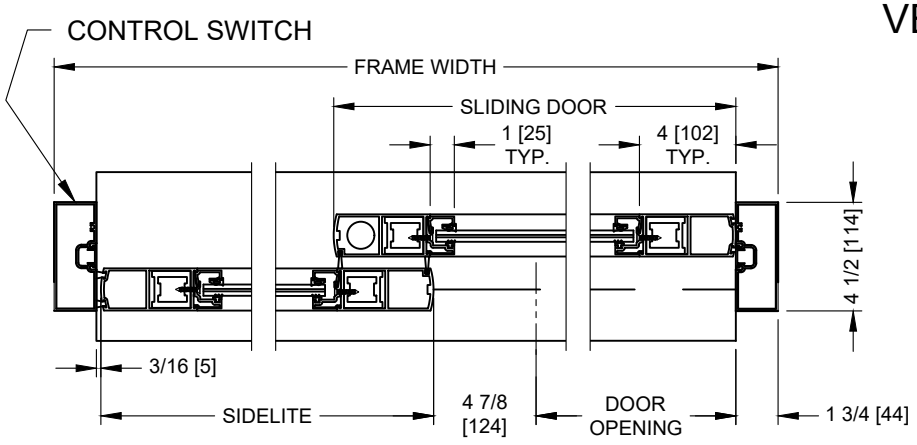
EXTERIOR ELEVATION



PLAN VIEW



VERTICAL SECTION



HORIZONTAL SECTION

MAX. DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44 3/8" [1118]	48 7/8" [1241]	8'-6" [2591]	53 3/8" [1346]	49 1/16" [1246]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

NOTES:
1. H-105 HURRICANE CERTIFICATION: MIAMI-DADE NOA 20-1106.03 / 20-1106.04.
2. 7/16" HURRICANE GLASS FOR IMPACT RATING. 1/4" HURRICANE GLASS FOR NON-IMPACT RATING.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD 3 POINT LOCK.
5. 1/2 X 7 THRESHOLD BETWEEN JAMBS.
6. STANDARD ANODIZED FINISHES: 204 CLEAR, 303 DARK BRONZE, BLACK.
7. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Date: 9-10-2021

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

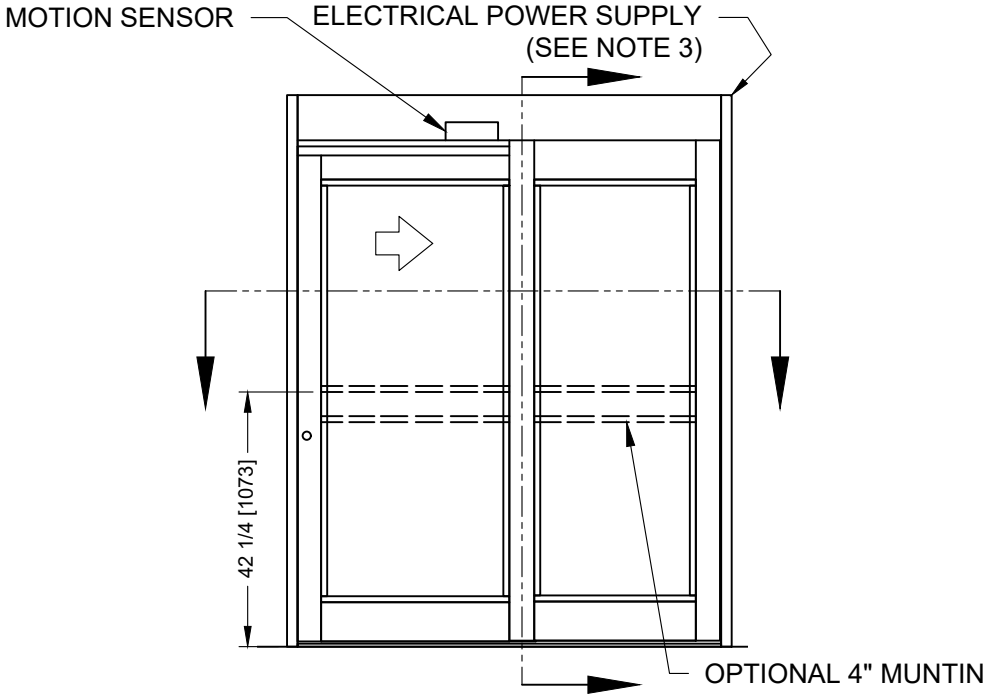
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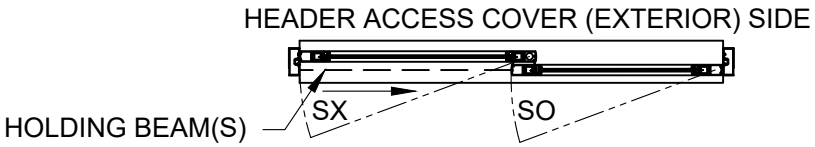
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SHEET ____ **OF** ____

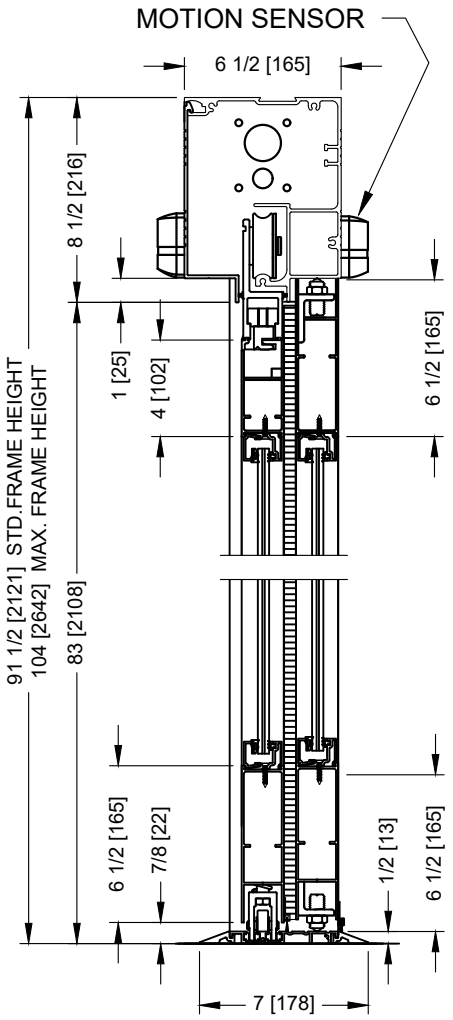
WHISPER SLIDE
GT1175-026
RH SLIDE
FULL BREAKOUT
H-105 IMPACT
H-105 NONIMPACT



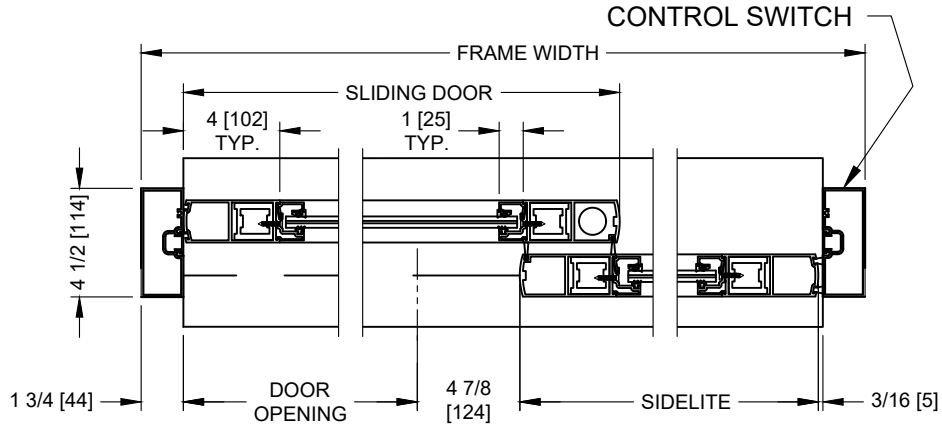
EXTERIOR ELEVATION



PLAN VIEW



VERTICAL SECTION



HORIZONTAL SECTION

MAX. DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44 3/8" [1118]	48 7/8" [1241]	8'-6" [2591]	53 3/8" [1346]	49 1/16" [1246]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

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6. STANDARD ANODIZED FINISHES: 204 CLEAR, 303 DARK BRONZE, BLACK.
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Date: 9-10-2021

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

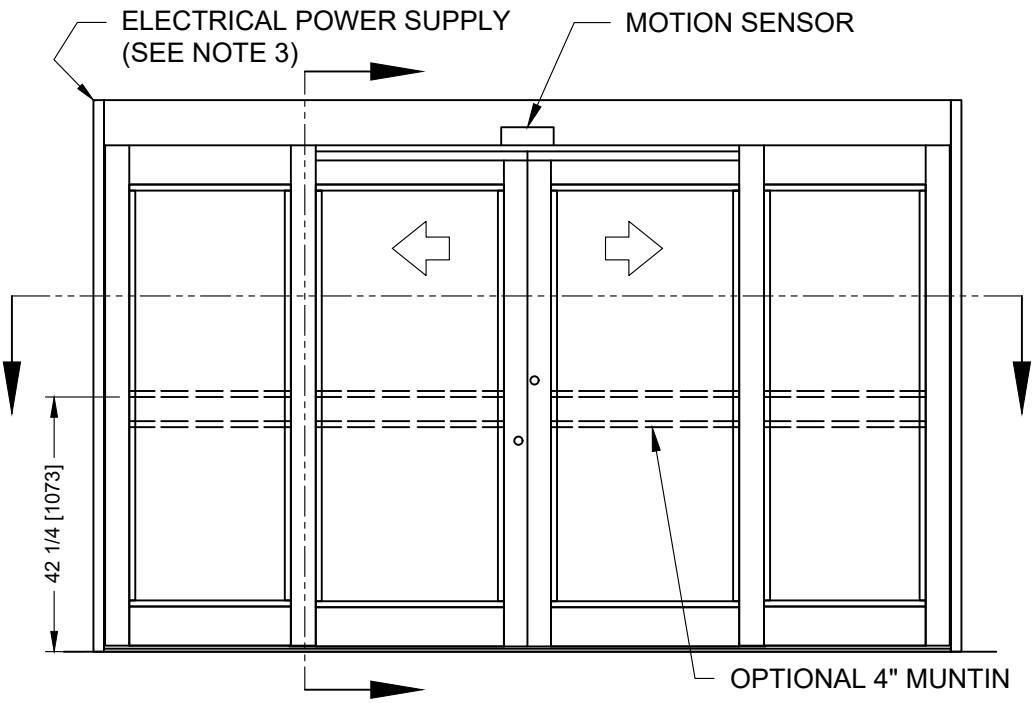
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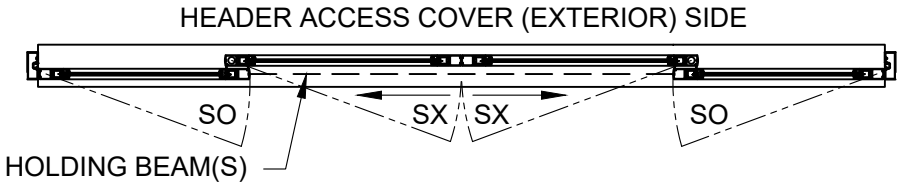
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SHEET ____ **OF** ____

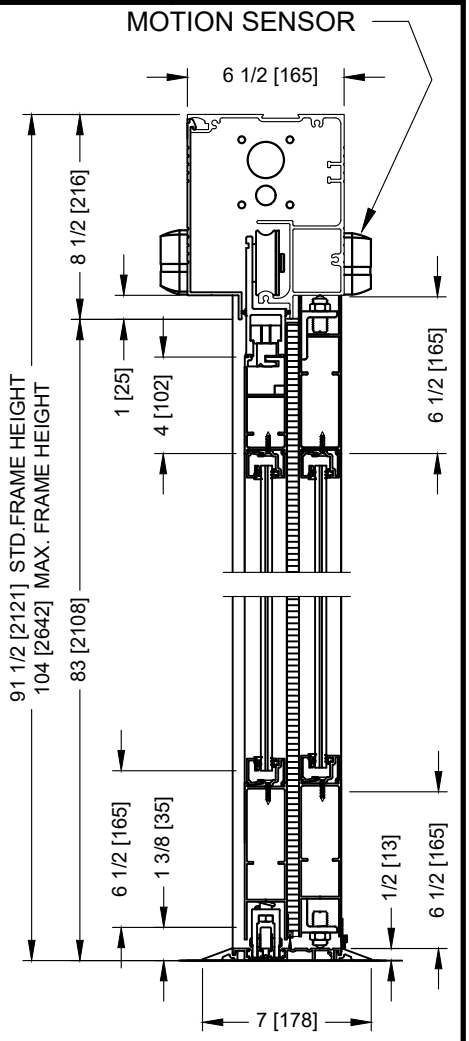
WHISPER SLIDE
GT1175-027
BI-PART SLIDE
FULL BREAKOUT
H-105 IMPACT
H-105 NONIMPACT



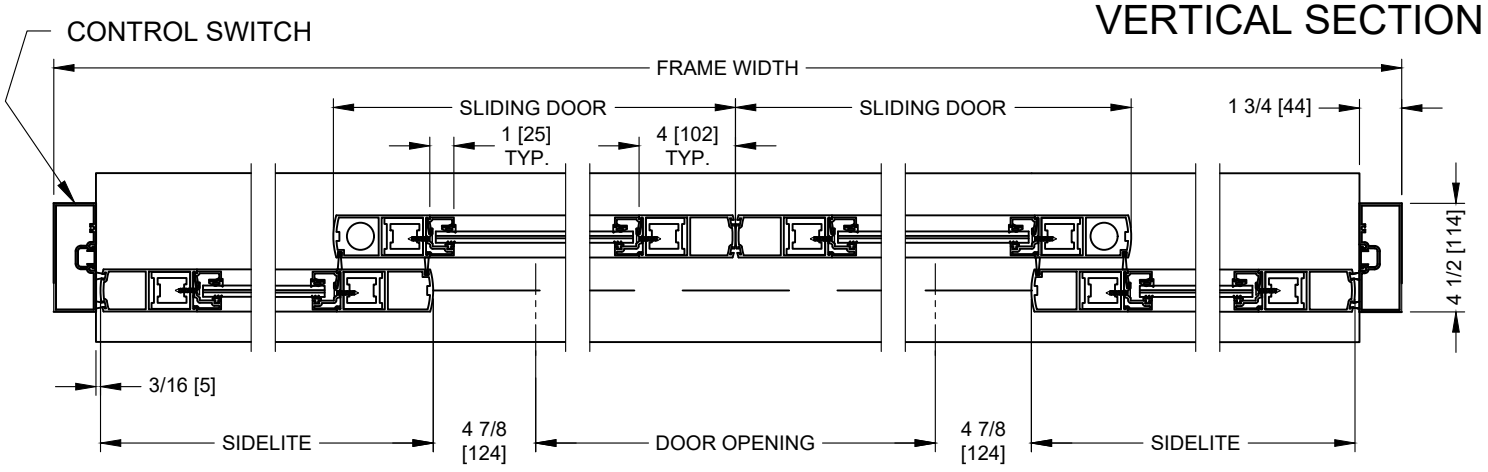
EXTERIOR ELEVATION



PLAN VIEW



VERTICAL SECTION



HORIZONTAL SECTION

MAX. DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48 1/2" [1232]	57 3/4" [1467]	10'-0" [3048]	33 1/4" [846]	29 1/8" [740]
60 1/2" [1537]	69 3/4" [1772]	12'-0" [3658]	39 1/4" [997]	35 1/8" [892]
72 1/2" [1842]	81 3/4" [2076]	14'-0" [4267]	45 1/4" [1150]	41 1/8" [1045]
84 1/2" [2156]	93 3/4" [2381]	16'-0" [4877]	51 1/4" [1302]	47 1/8" [1196]
96 1/2" [2451]	105 3/4" [2686]	18'-0" [5486]	57 1/4" [1454]	53 1/8" [1350]

NOTES:
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2. 7/16" HURRICANE GLASS FOR IMPACT RATING. 1/4" HURRICANE GLASS FOR NON-IMPACT RATING.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCK IS A 3 POINT/ 2 POINT LOCK.
5. 1/2 X 7 THRESHOLD BETWEEN JAMBS.
6. STANDARD ANODIZED FINISHES: 204 CLEAR, 303 DARK BRONZE, BLACK.
7. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Date: 9-10-2021

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

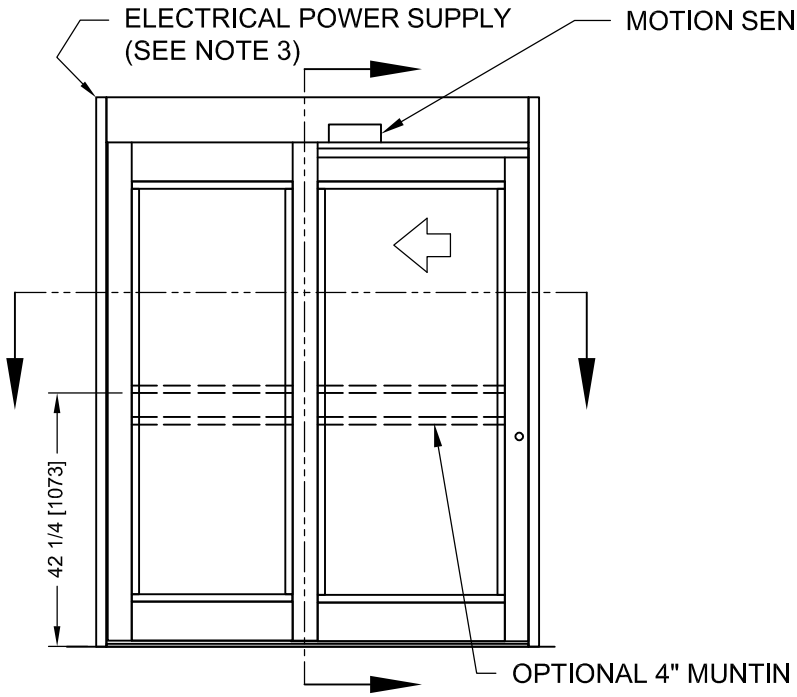
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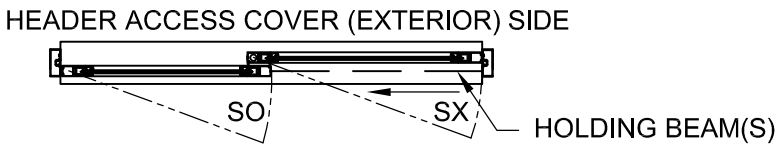
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SHEET ____ **OF** ____

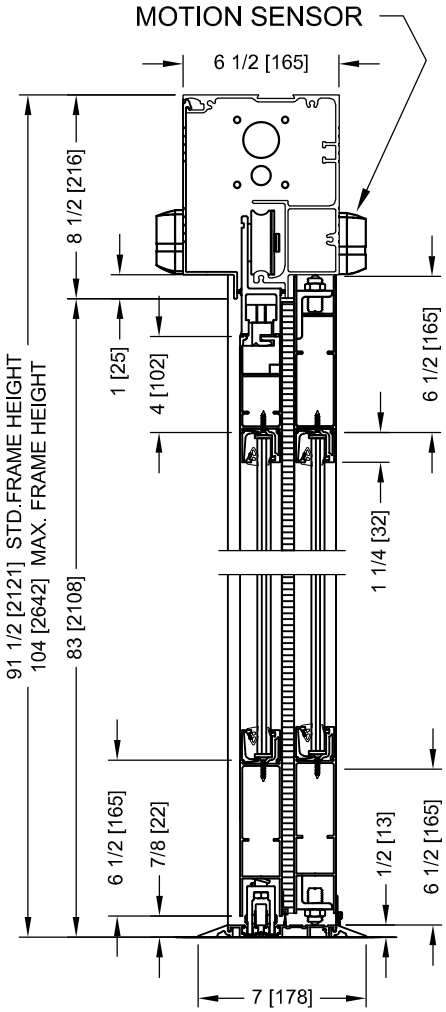
WHISPER SLIDE
GT1175-028
LH SLIDE
FULL BREAKOUT
H-105 IMPACT
LEVEL E



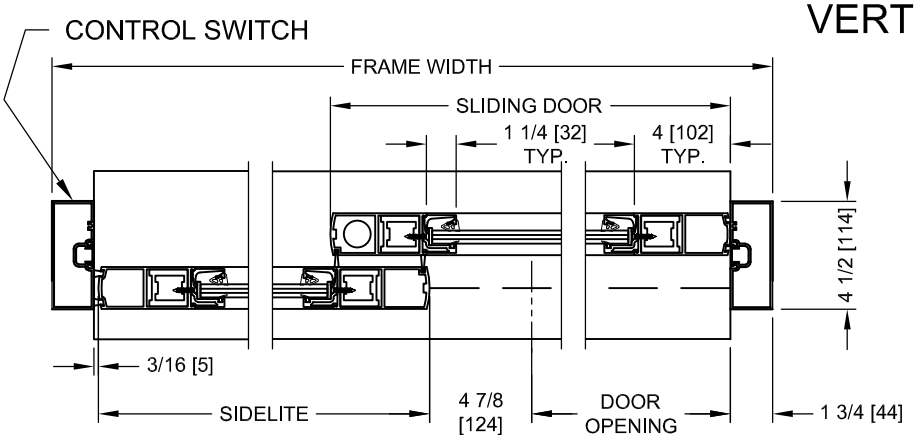
EXTERIOR ELEVATION



PLAN VIEW



VERTICAL SECTION



HORIZONTAL SECTION

MAX. DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
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44 3/8" [1118]	48 7/8" [1241]	8'-6" [2591]	53 3/8" [1346]	49 1/16" [1246]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

NOTES:
1. H-105 LEVEL E HURRICANE CERTIFICATION: FLORIDA PRODUCT NUMBER FL39894.
2. 9/16" HURRICANE GLASS FOR LEVEL E RATING.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD 3 POINT LOCK.
5. 1/2 X 7 THRESHOLD BETWEEN JAMBS.
6. STANDARD ANODIZED FINISHES: 204 CLEAR, 303 DARK BRONZE, BLACK.
7. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Date: 10-21-2021

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

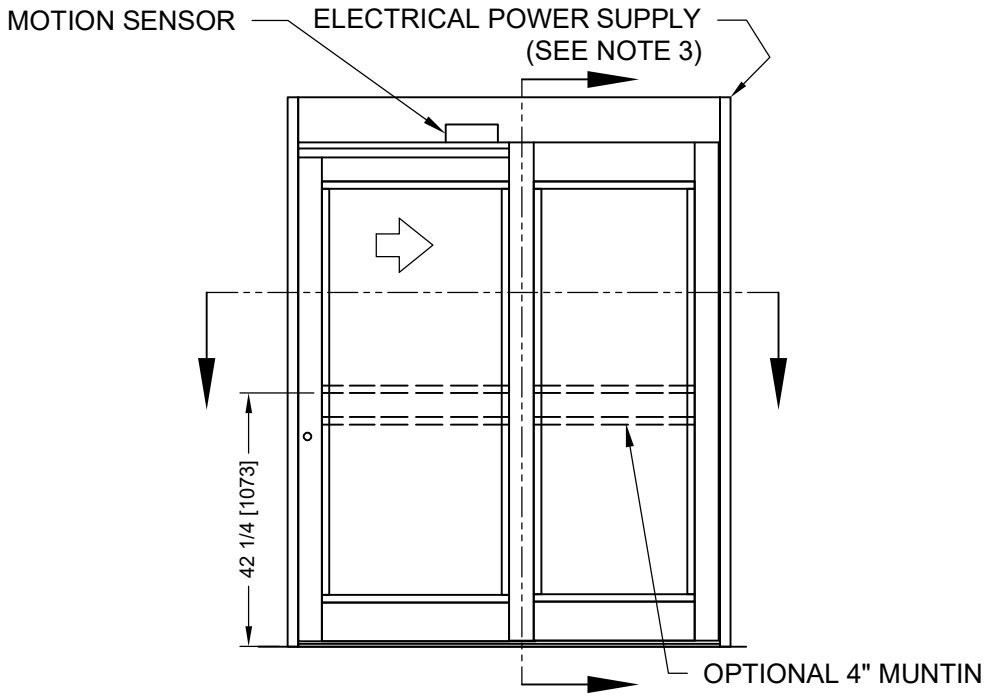
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DISTRIBUTOR: _____

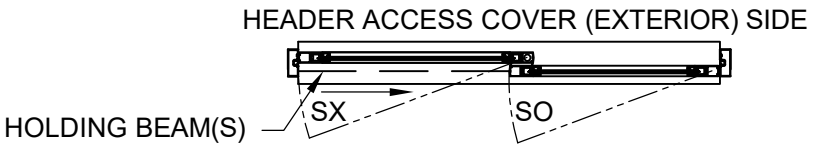
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SHEET ____ **OF** ____

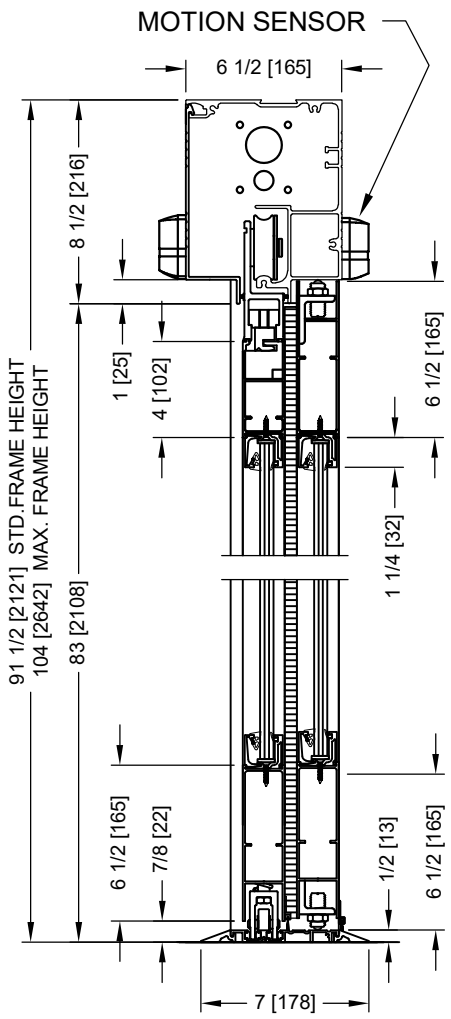
WHISPER SLIDE
GT1175-029
RH SLIDE
FULL BREAKOUT
H-105 IMPACT
LEVEL E



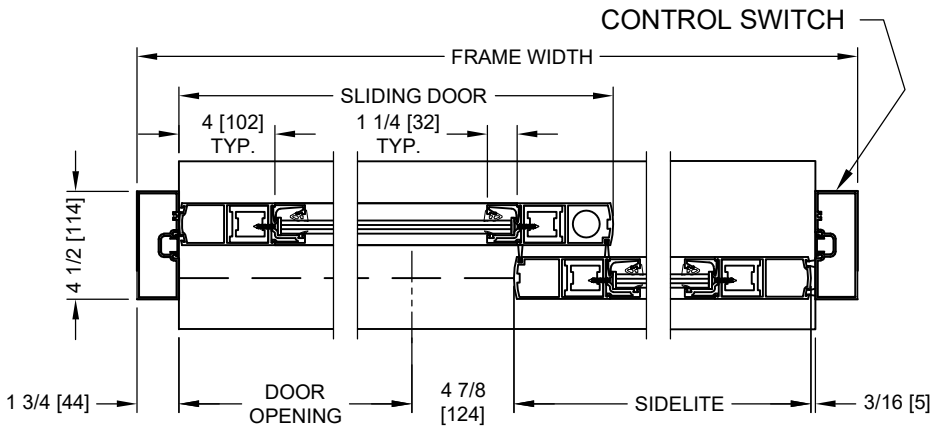
EXTERIOR ELEVATION



PLAN VIEW



VERTICAL SECTION



HORIZONTAL SECTION

MAX. DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44 3/8" [1118]	48 7/8" [1241]	8'-6" [2591]	53 3/8" [1346]	49 1/16" [1246]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

NOTES:
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5. 1/2 X 7 THRESHOLD BETWEEN JAMBS.
6. STANDARD ANODIZED FINISHES: 204 CLEAR, 303 DARK BRONZE, BLACK.
7. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Date: 10-21-2021

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

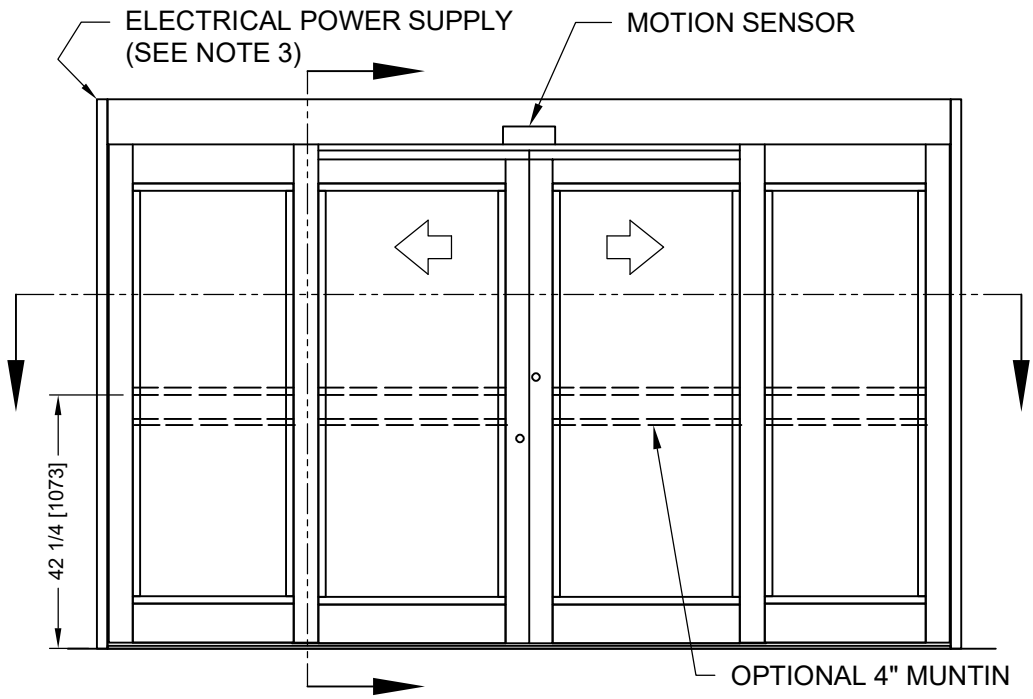
LOCATION: _____

DISTRIBUTOR: _____

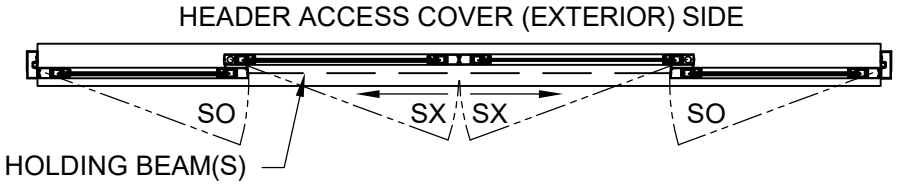
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SHEET ____ **OF** ____

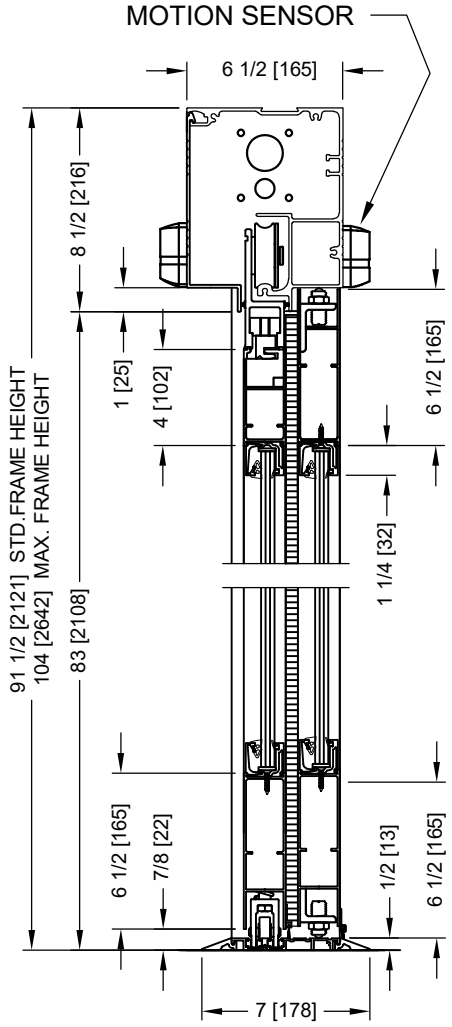
WHISPER SLIDE
GT1175-030
BI-PART SLIDE
FULL BREAKOUT
H-105 IMPACT
LEVEL E



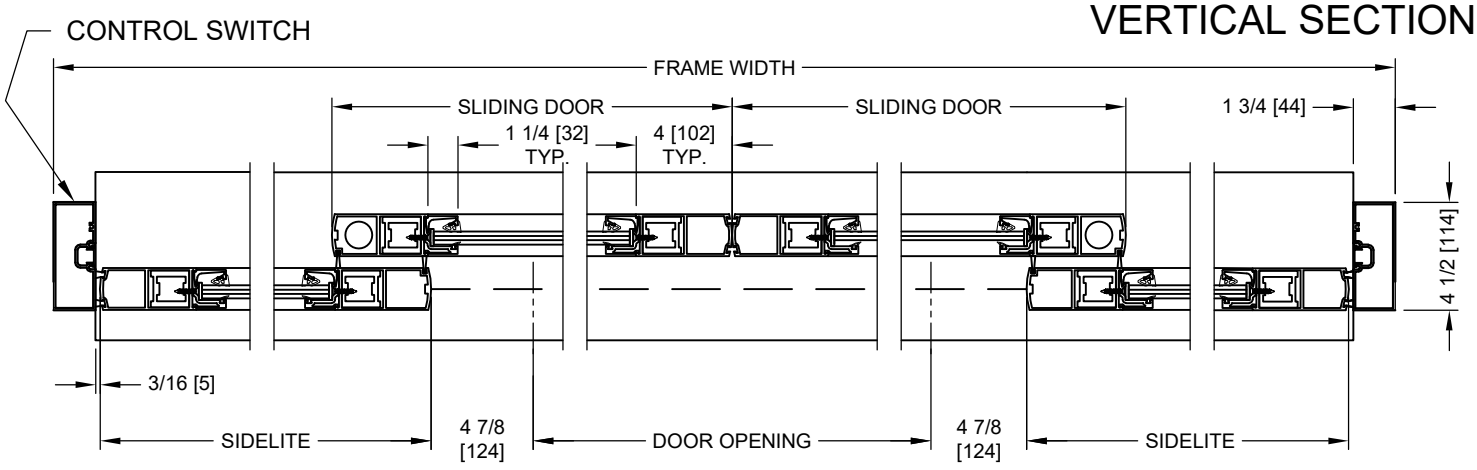
EXTERIOR ELEVATION



PLAN VIEW



VERTICAL SECTION



HORIZONTAL SECTION

MAX. DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48 1/2" [1232]	57 3/4" [1467]	10'-0" [3048]	33 1/4" [846]	29 1/8" [740]
60 1/2" [1537]	69 3/4" [1772]	12'-0" [3658]	39 1/4" [997]	35 1/8" [892]
72 1/2" [1842]	81 3/4" [2076]	14'-0" [4267]	45 1/4" [1150]	41 1/8" [1045]
84 1/2" [2156]	93 3/4" [2381]	16'-0" [4877]	51 1/4" [1302]	47 1/8" [1196]
96 1/2" [2451]	105 3/4" [2686]	18'-0" [5486]	57 1/4" [1454]	53 1/8" [1350]

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8. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Date: 10-21-21

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JOB NAME: _____

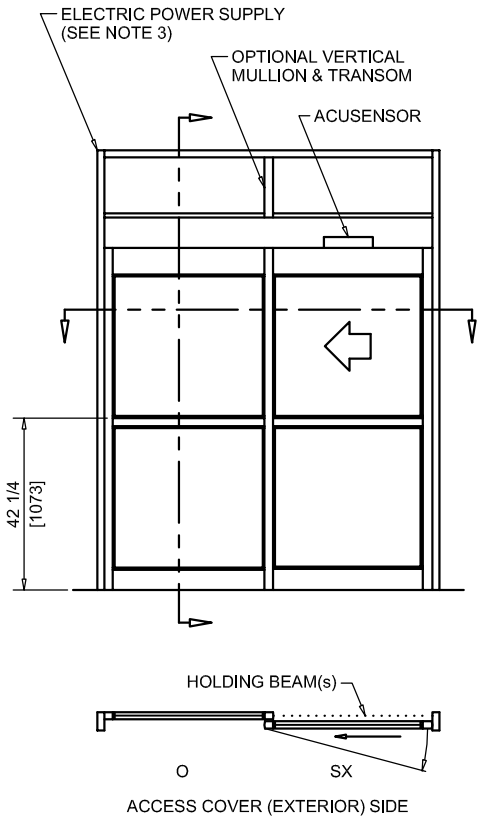
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DISTRIBUTOR: _____

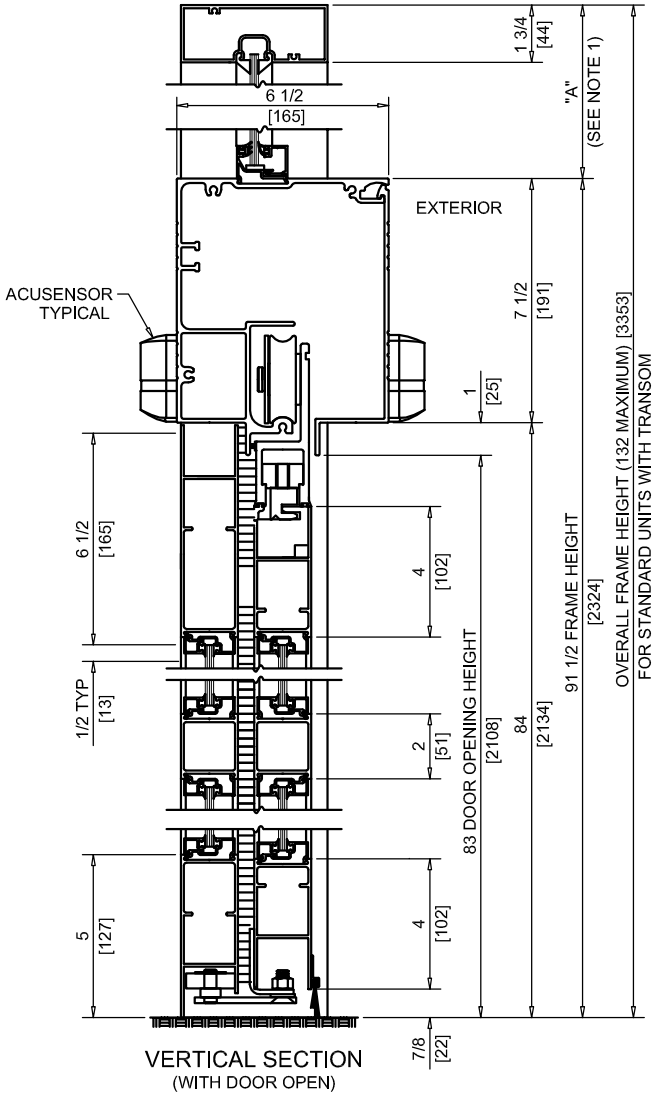
DOOR #: _____ DATE: _____

SHEET ____ OF ____

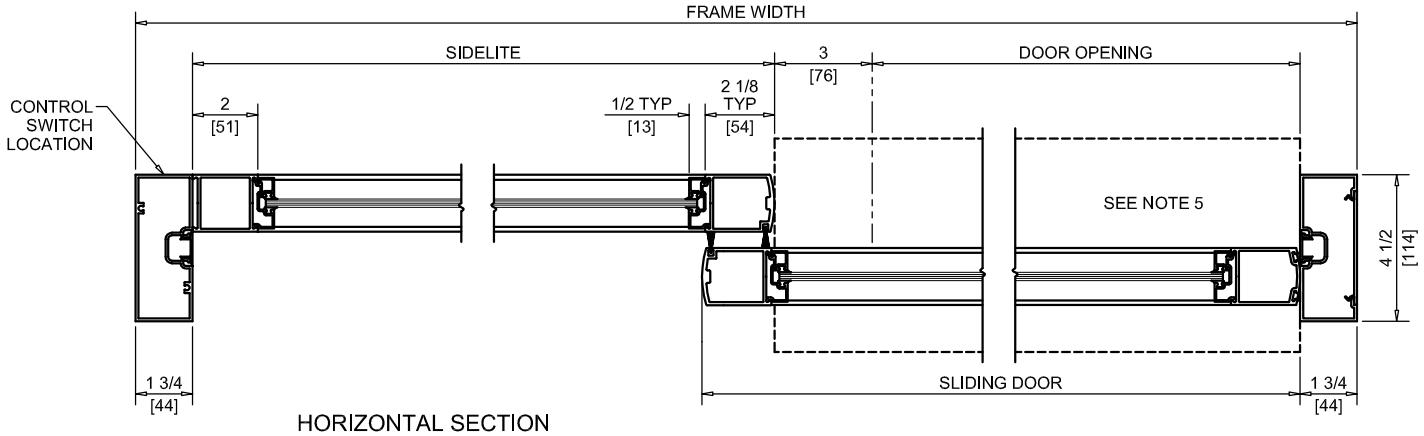
WHISPER SLIDE
GT1175-01L
SINGLE SLIDE
LEFT HAND
FIXED SIDELITE



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 1/2" [1054]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 1/2" [1206]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 1/2" [1308]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 1/2" [1358]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

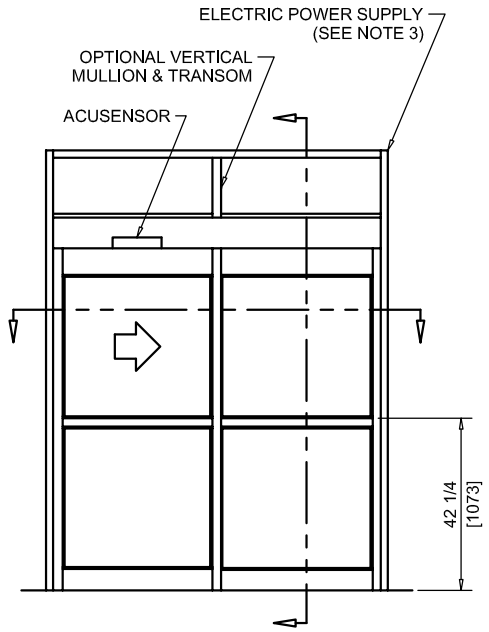
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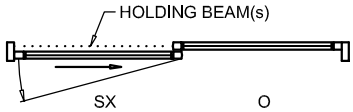
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DOOR #: _____ DATE: _____

SHEET ____ OF ____

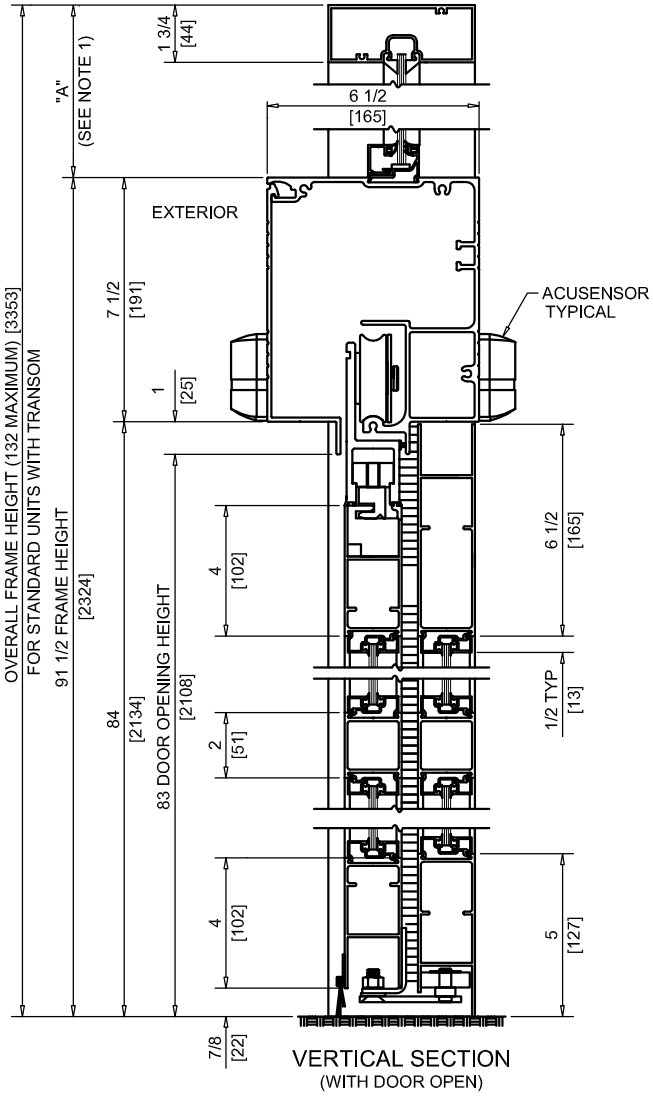
WHISPER SLIDE
GT1175-01R
SINGLE SLIDE
RIGHT HAND
FIXED SIDELITE



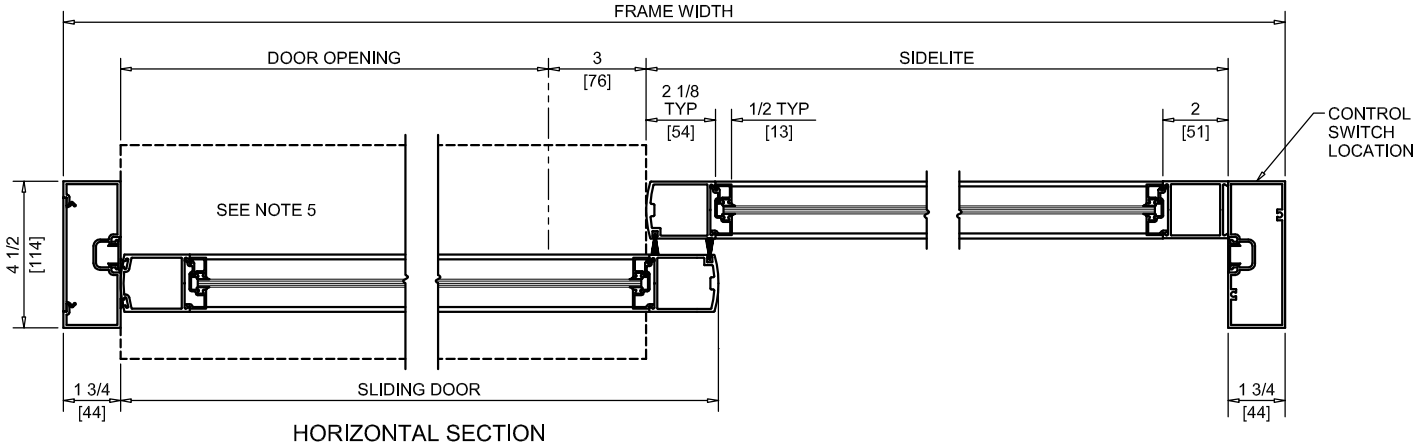


ACCESS COVER (EXTERIOR) SIDE

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 1/2" [1054]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 1/2" [1206]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 1/2" [1308]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 1/2" [1358]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

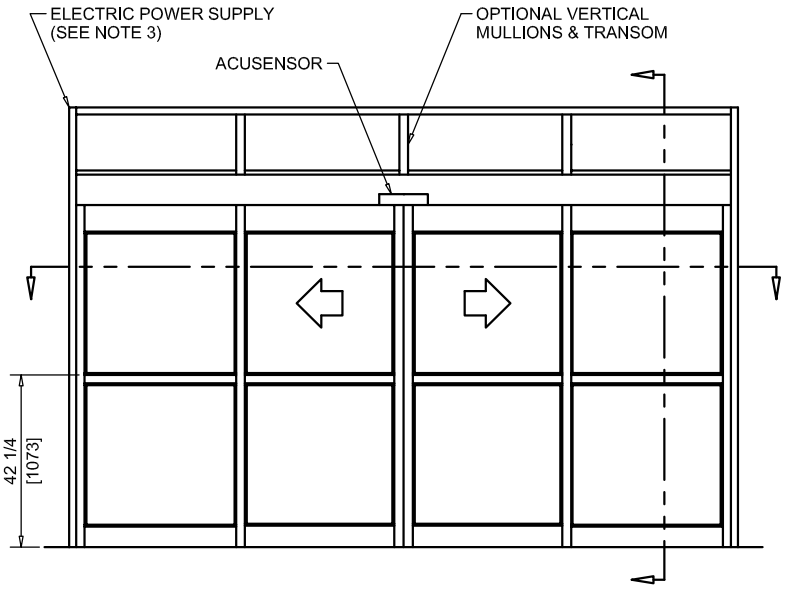
LOCATION: _____

DISTRIBUTOR: _____

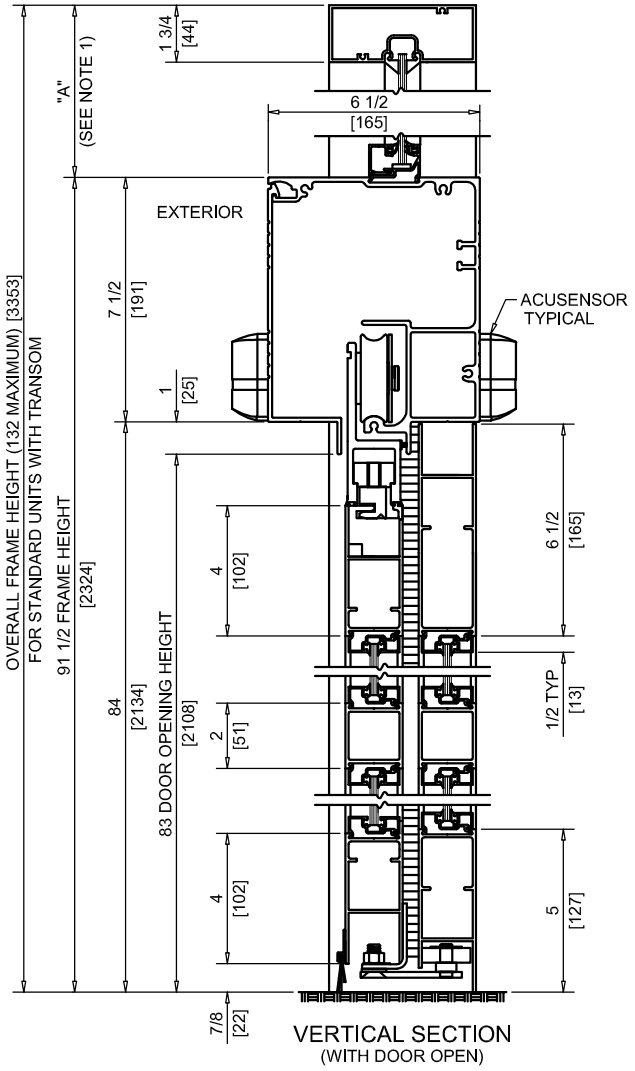
DOOR #: _____ DATE: _____

SHEET ____ OF ____

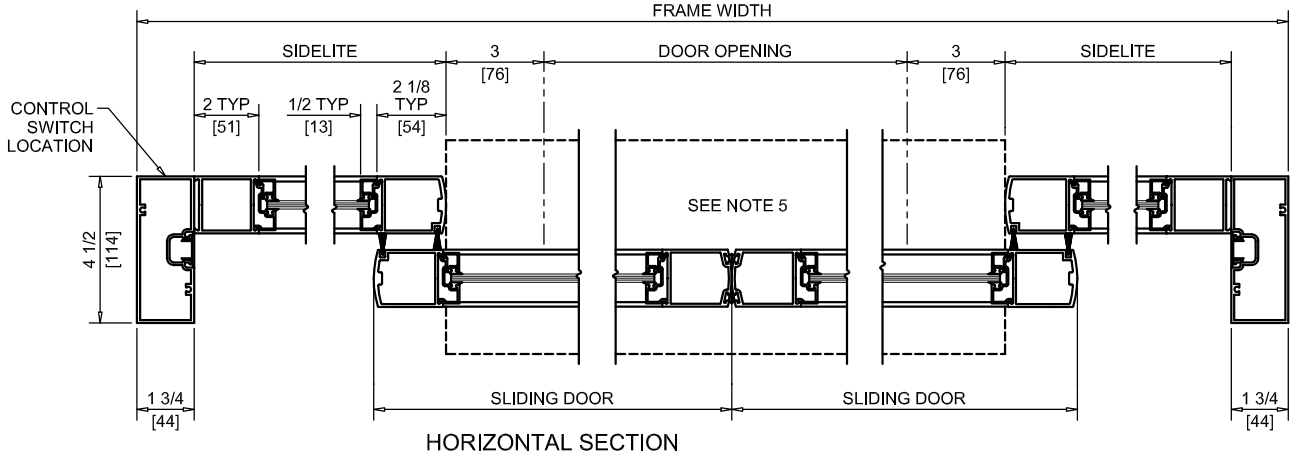
WHISPER SLIDE
GT1175-02
BI-PART SLIDE
FIXED SIDELITE



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	54" [1371]	10'-0" [3048]	29 1/4" [742]	31 1/4" [793]
60" [1524]	66" [1676]	12'-0" [3657]	35 1/4" [895]	37 1/4" [946]
72" [1828]	78" [1981]	14'-0" [4267]	41 1/4" [1047]	43 1/4" [1098]
84" [2133]	90" [2286]	16'-0" [4876]	47 1/4" [1200]	49 1/4" [1250]
96" [2438]	102" [2590]	18'-0" [5486]	53 1/4" [1352]	55 1/4" [1403]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

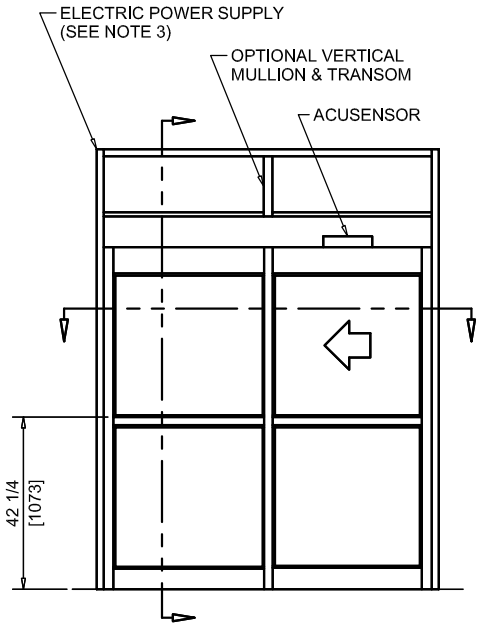
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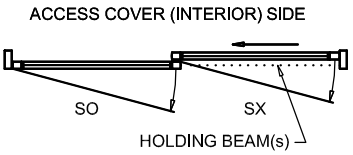
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

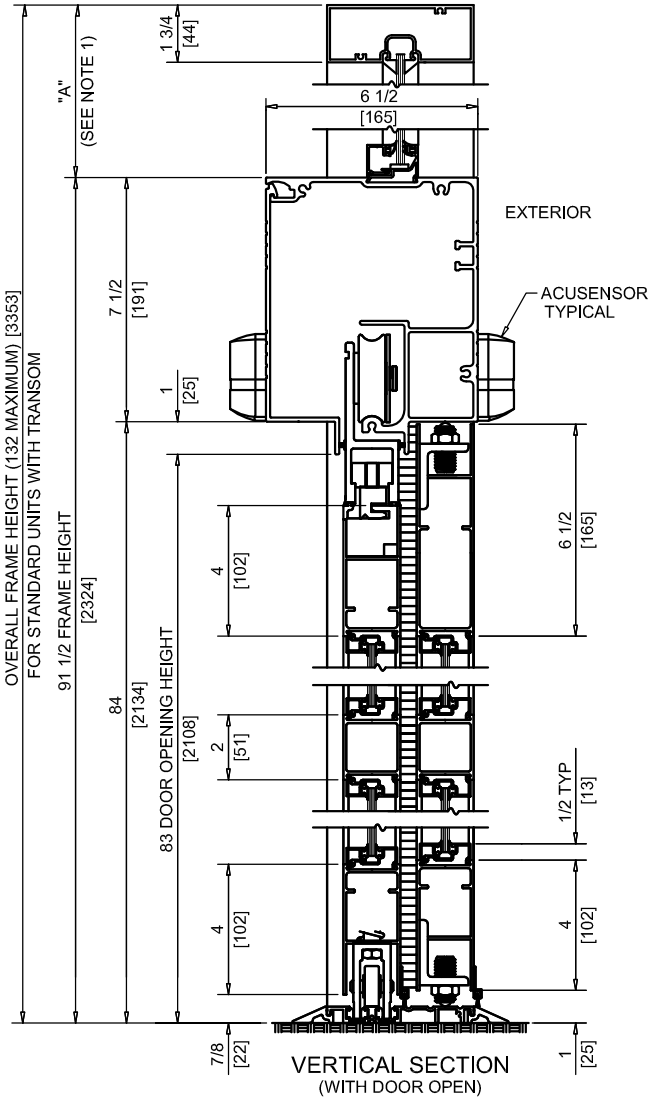
SHEET ____ OF ____

WHISPER SLIDE
GT1175-03L
SINGLE SLIDE
LEFT HAND
FULL OPEN

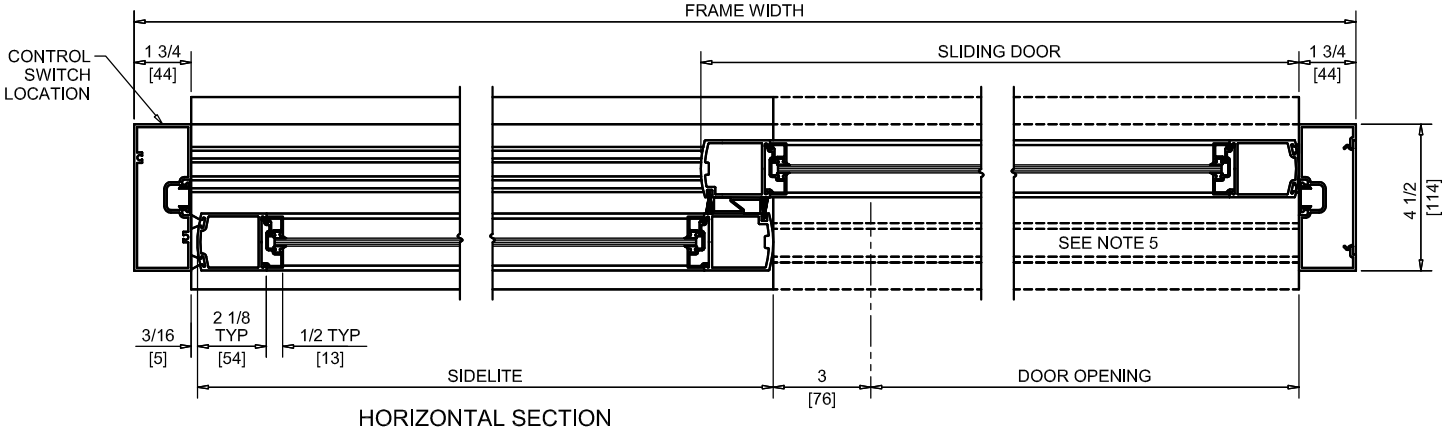




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	76" [1930]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	88" [2235]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	94" [2388]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	100" [2794]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

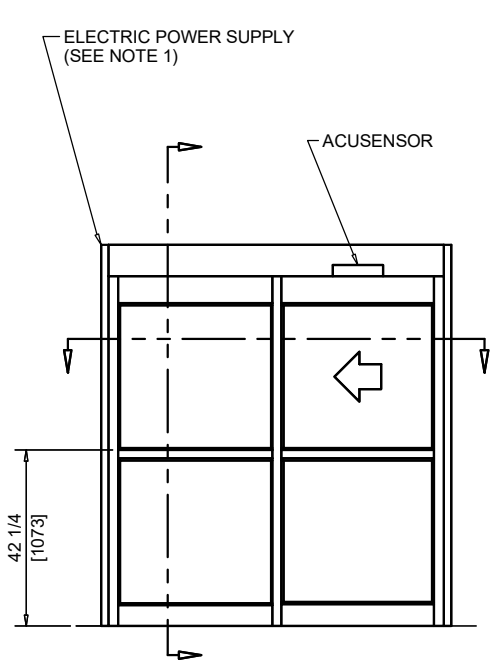
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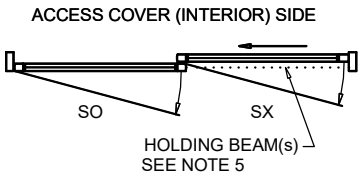
DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

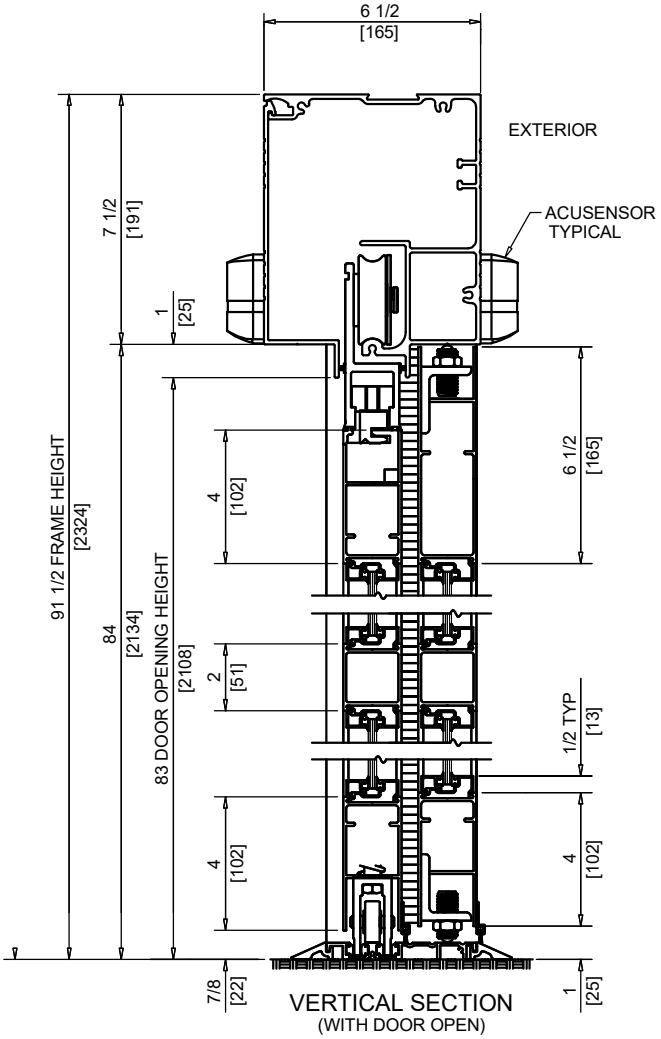
SHEET ____ **OF** ____

WHISPER SLIDE
GT1175-03L
SINGLE SLIDE
LEFT HAND
FULL OPEN
NO TRANSOM

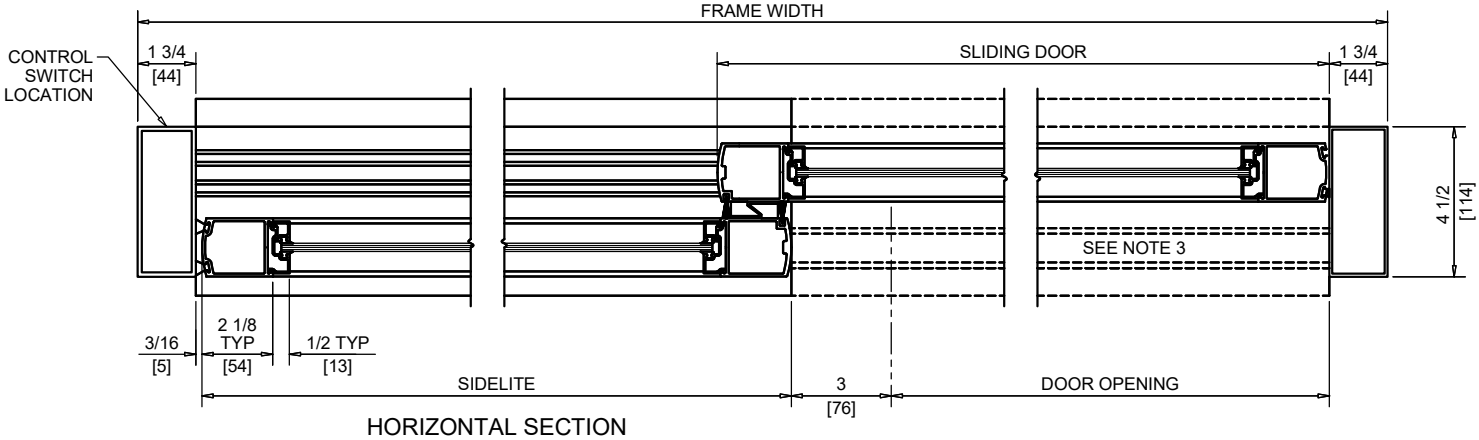




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	76" [1930]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	88" [2235]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	94" [2388]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	100" [2794]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 05-22-24

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

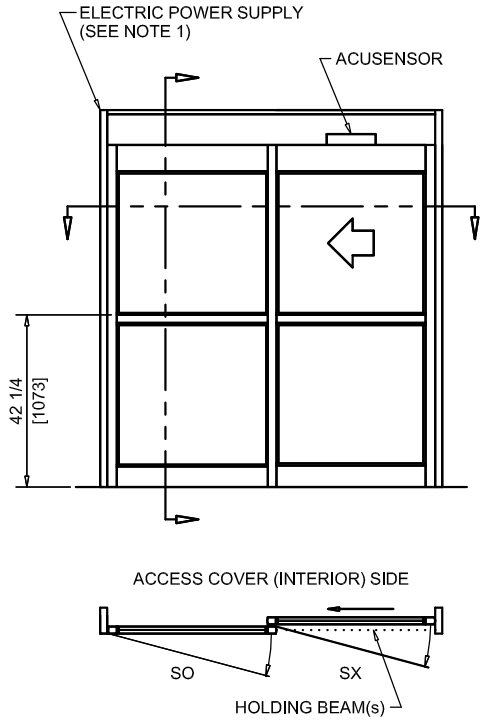
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DISTRIBUTOR: _____

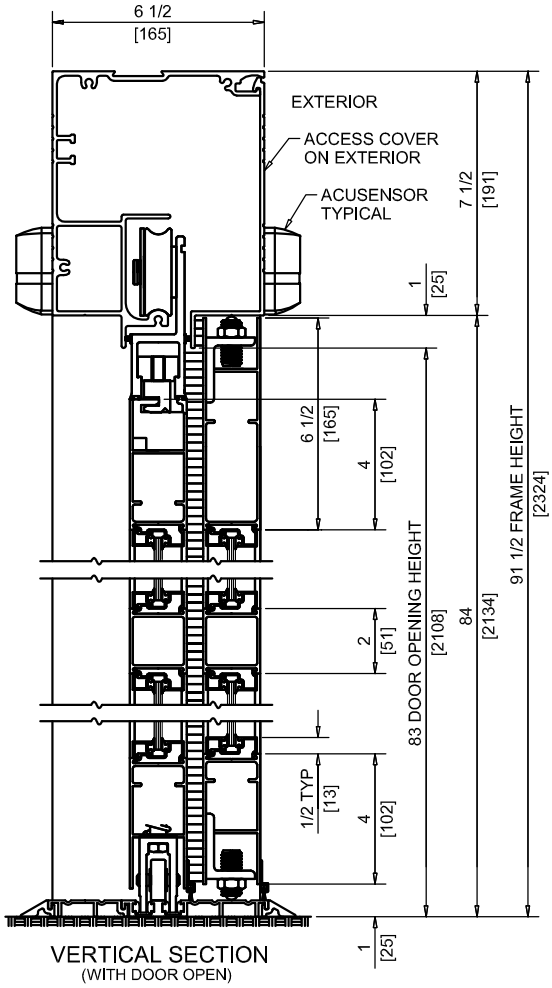
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SHEET ____ OF ____

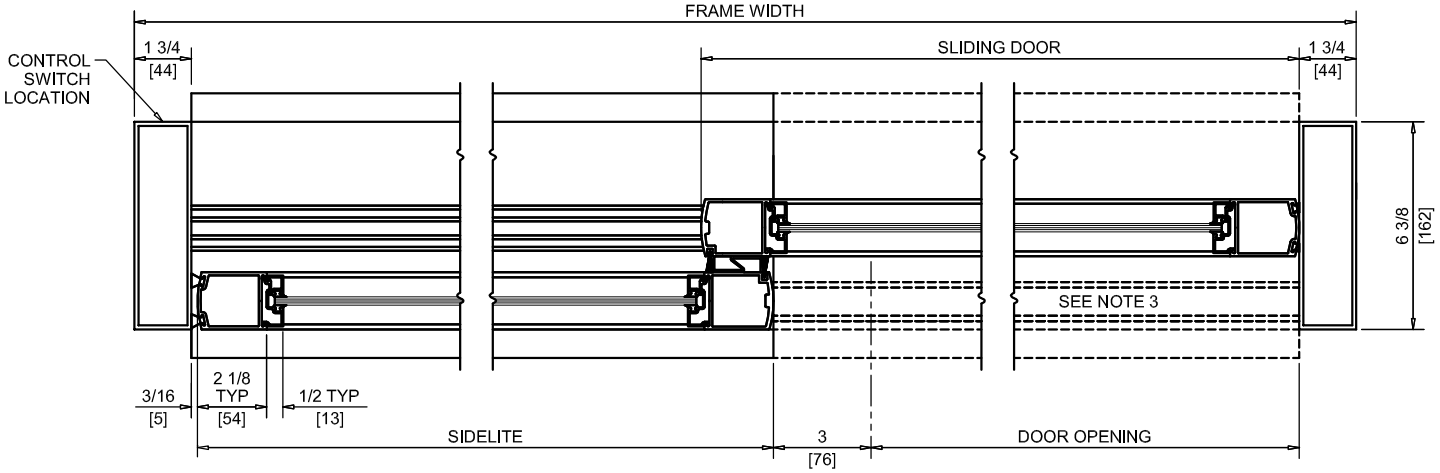
WHISPER SLIDE
GT1175-03L-RA
REVERSE ACCESS
SINGLE SLIDE
LEFT HAND
FULL OPEN



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	76" [1930]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	88" [2235]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	94" [2388]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	100" [2794]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD.

Effective Date: 04 DEC 2014

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

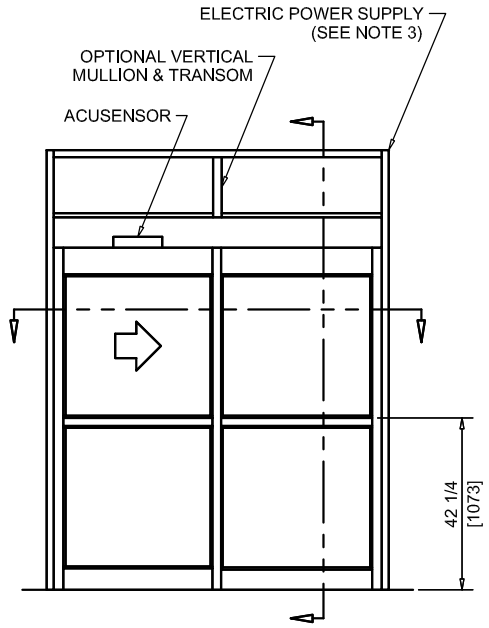
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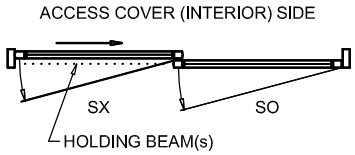
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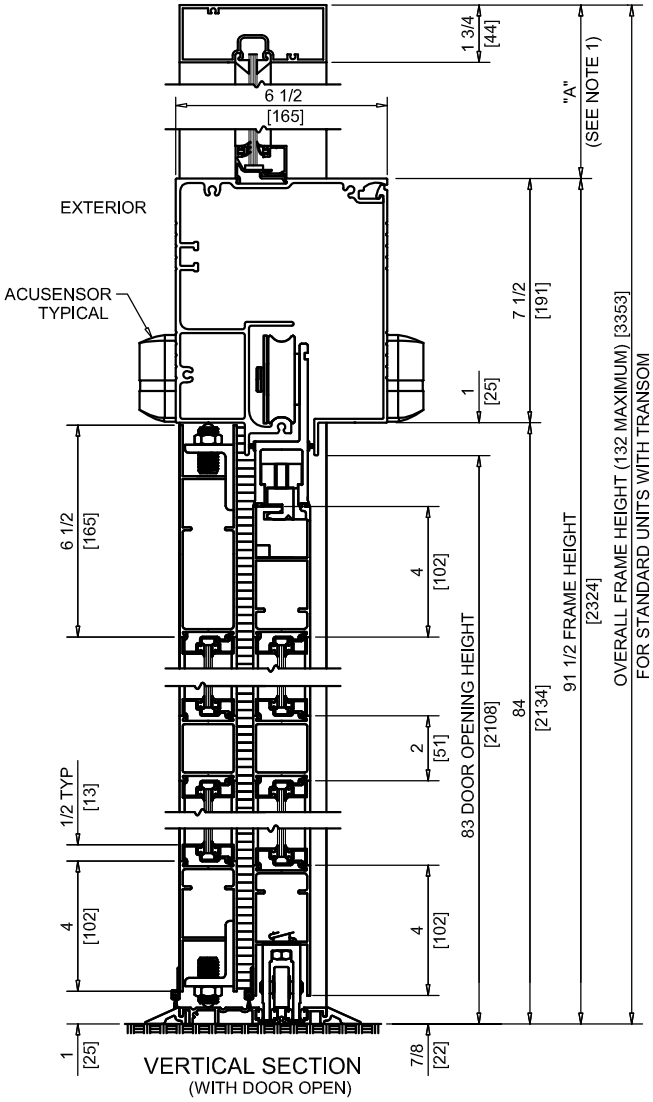
SHEET ____ OF ____

WHISPER SLIDE
GT1175-03R
SINGLE SLIDE
RIGHT HAND
FULL OPEN

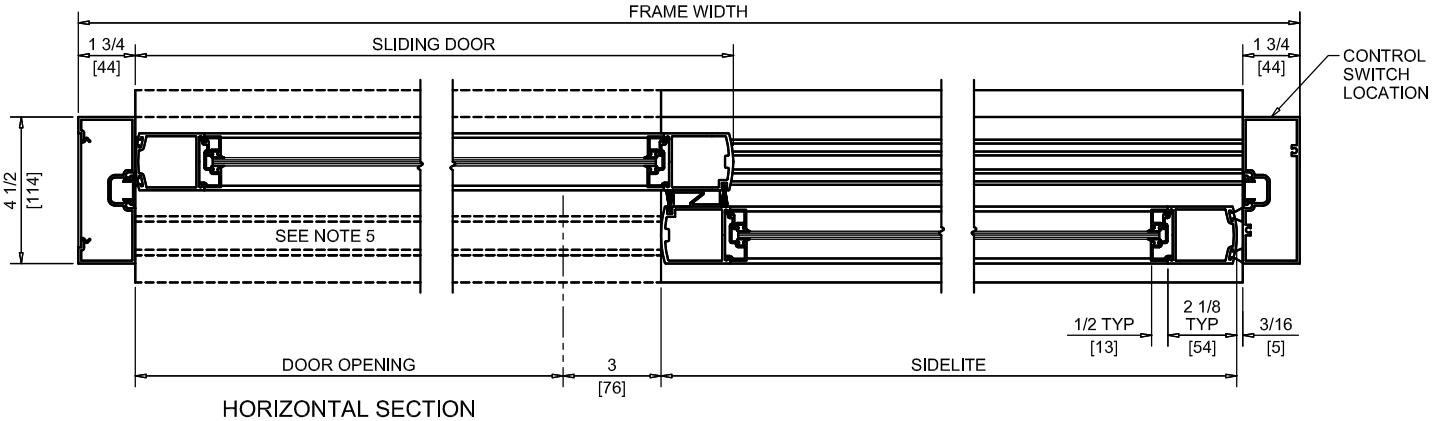




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	76" [1930]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	88" [2235]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	94" [2388]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	100" [2794]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

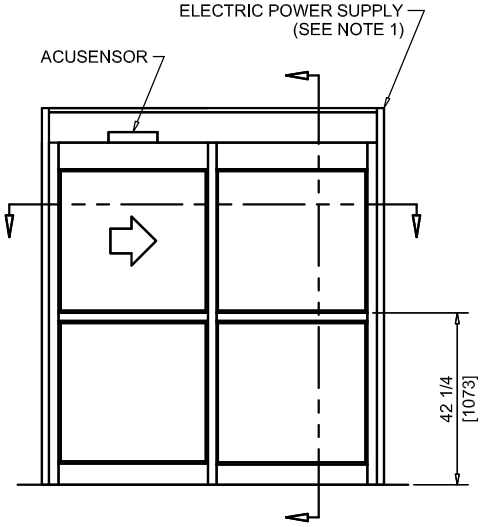
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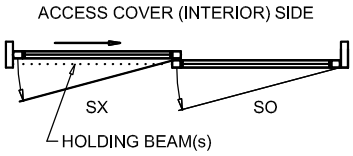
DOOR #: _____ DATE: _____

SHEET ____ OF ____

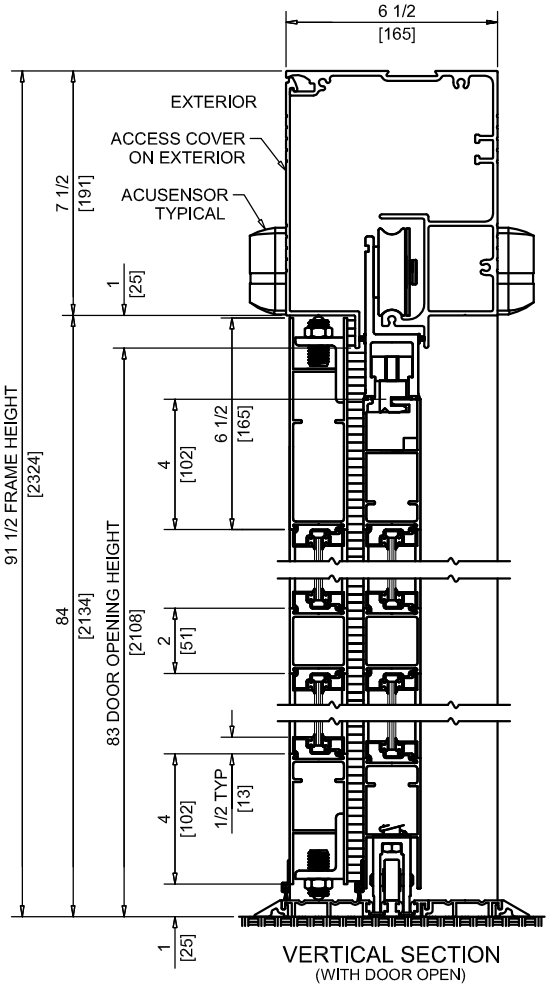
WHISPER SLIDE GT1175-03R-RA

REVERSE ACCESS
SINGLE SLIDE
RIGHT HAND
FULL OPEN

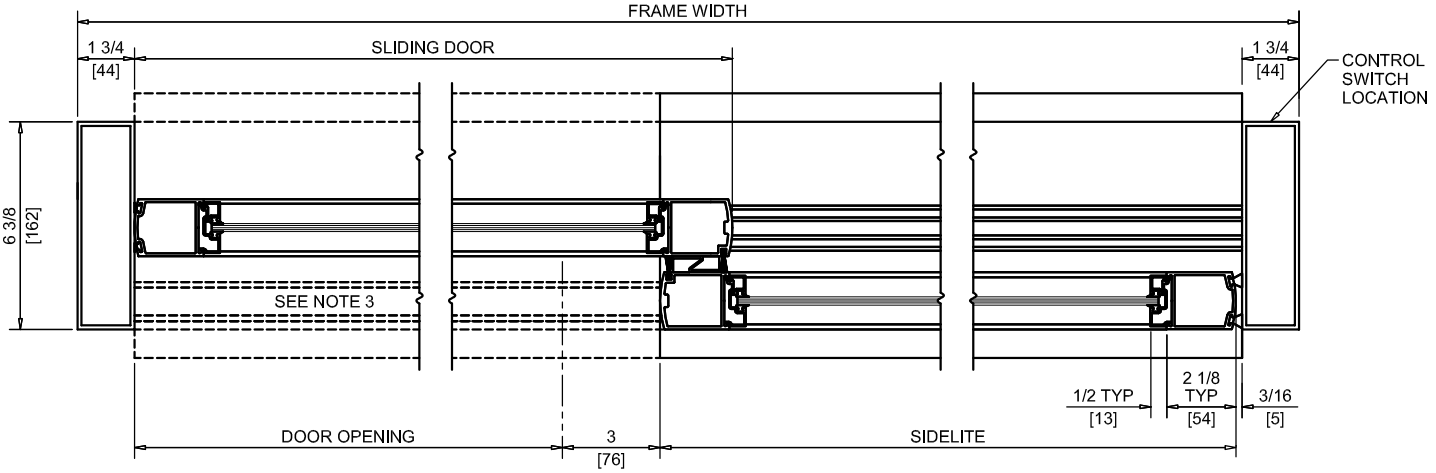




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	76" [1930]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	88" [2235]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	94" [2388]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	100" [2794]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD.

Effective Date: 04 DEC 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

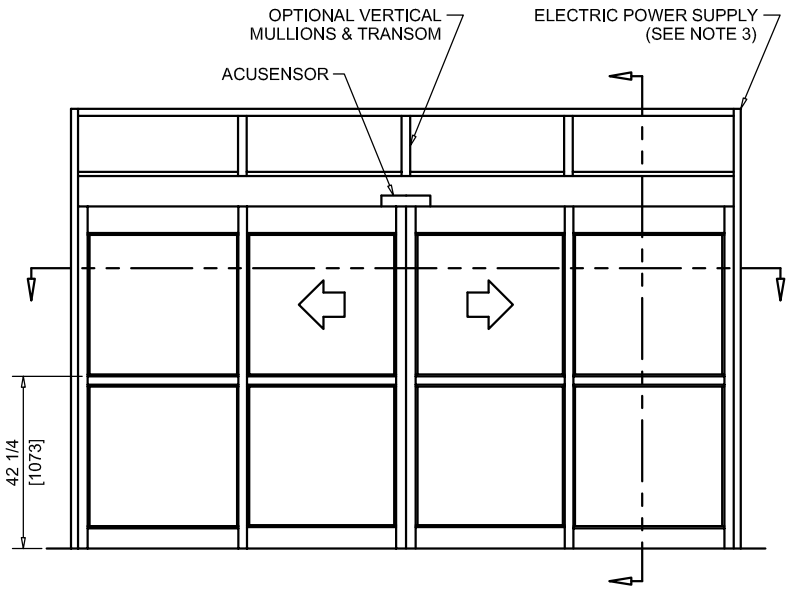
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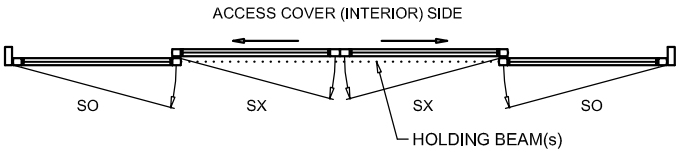
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

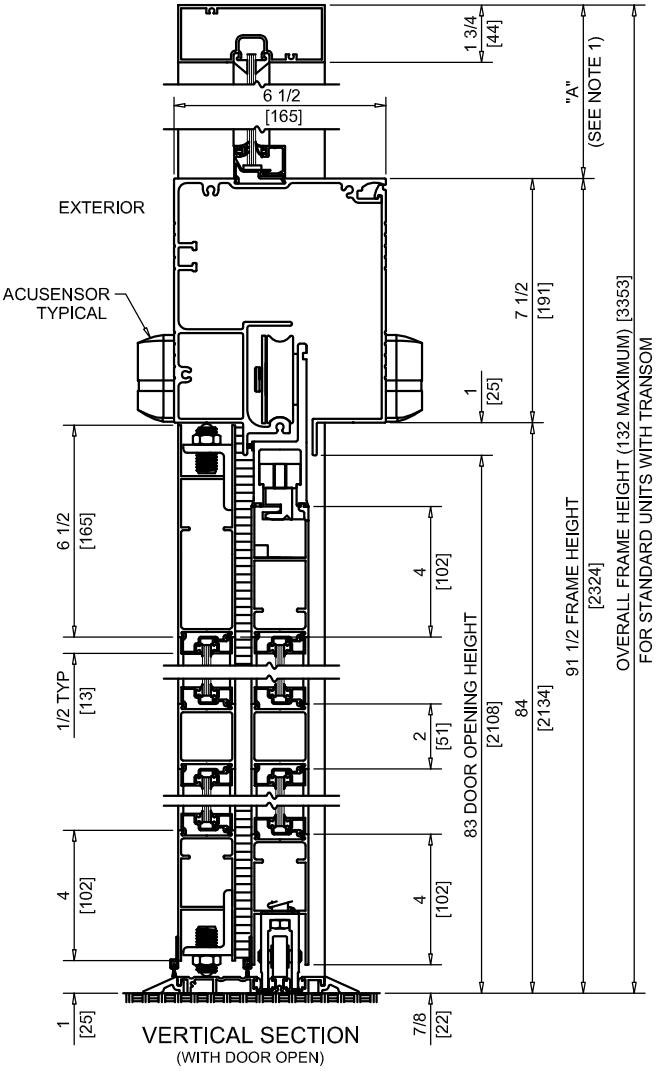
SHEET ____ OF ____

WHISPER SLIDE
GT1175-04
BI-PART SLIDE
FULL OPEN

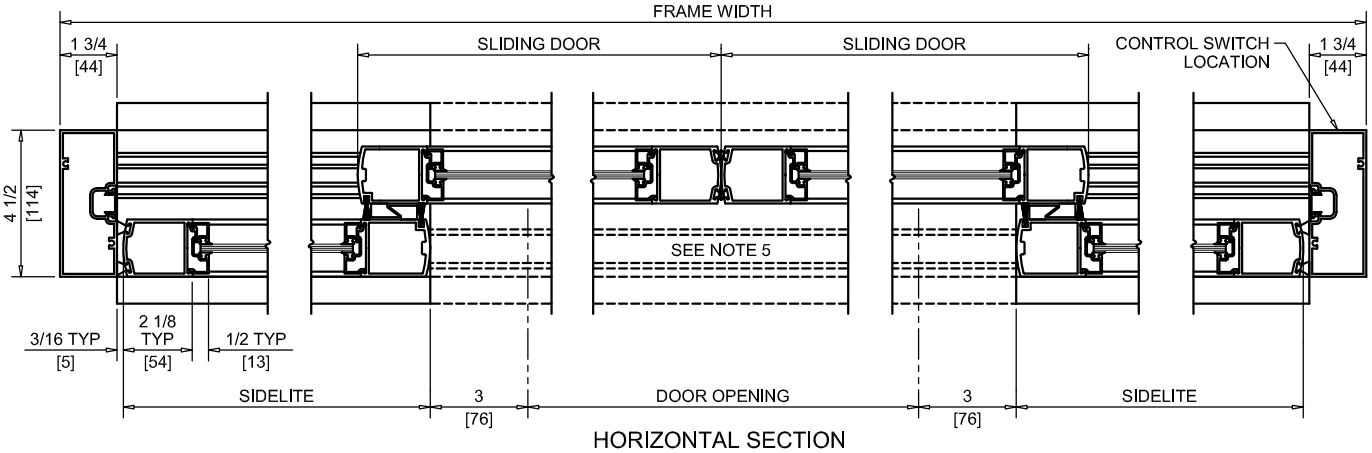




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	104" [2642]	10'-0" [3048]	29 1/4" [743]	31 1/16" [789]
60" [1524]	128" [3251]	12'-0" [3658]	35 1/4" [895]	37 1/16" [941]
72" [1829]	152" [3861]	14'-0" [4267]	41 1/4" [1048]	43 1/16" [1094]
84" [2134]	176" [4470]	16'-0" [4877]	47 1/4" [1200]	49 1/16" [1246]
96" [2438]	200" [5080]	18'-0" [5486]	53 1/4" [1353]	55 1/16" [1399]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

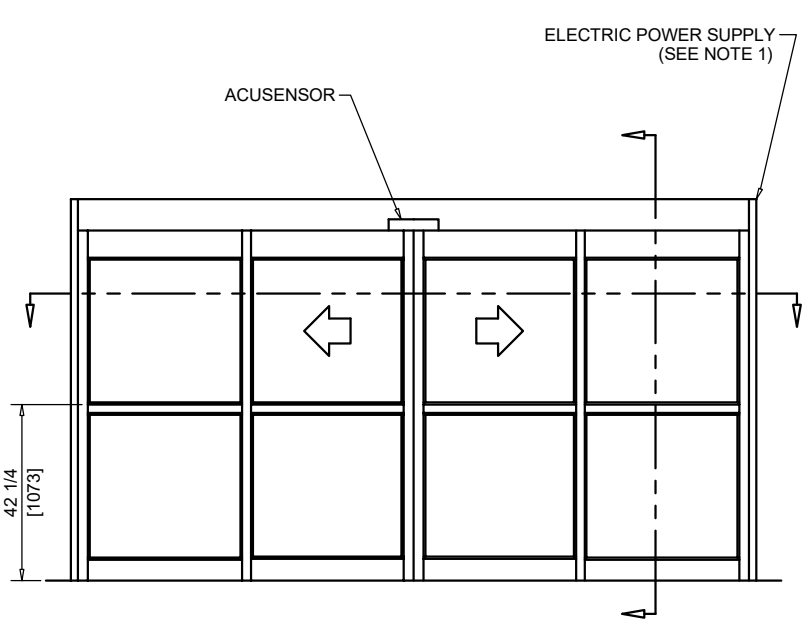
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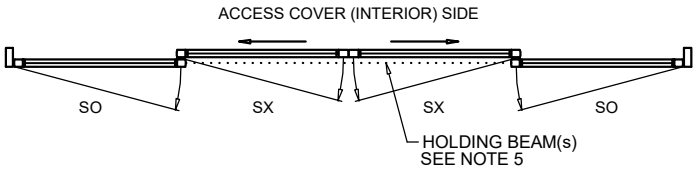
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DOOR #: _____ **DATE:** _____

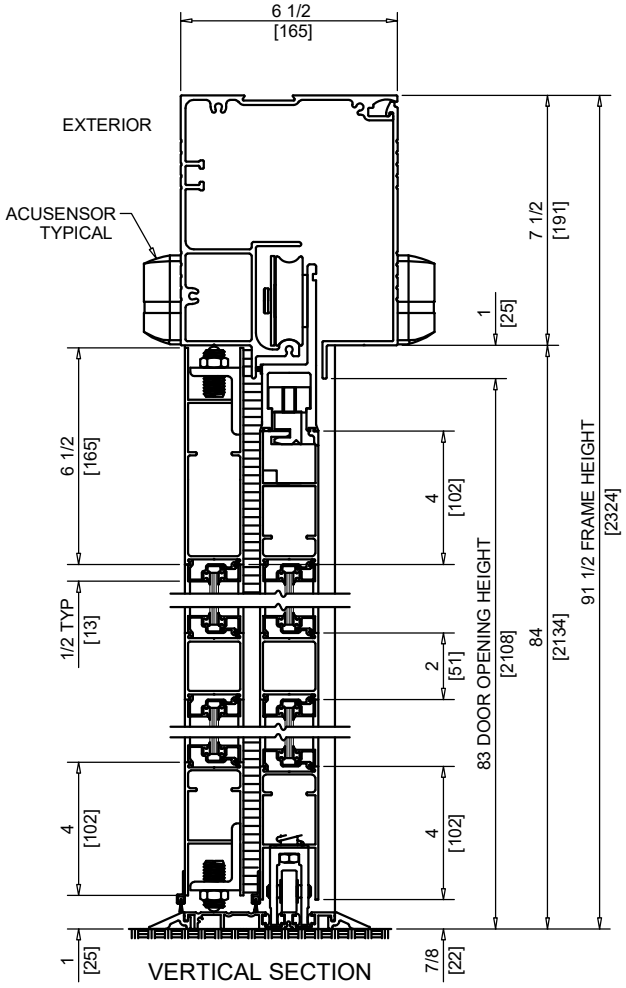
SHEET ____ **OF** ____

WHISPER SLIDE
GT1175-04
BI-PART SLIDE
FULL OPEN
NO TRANSOM

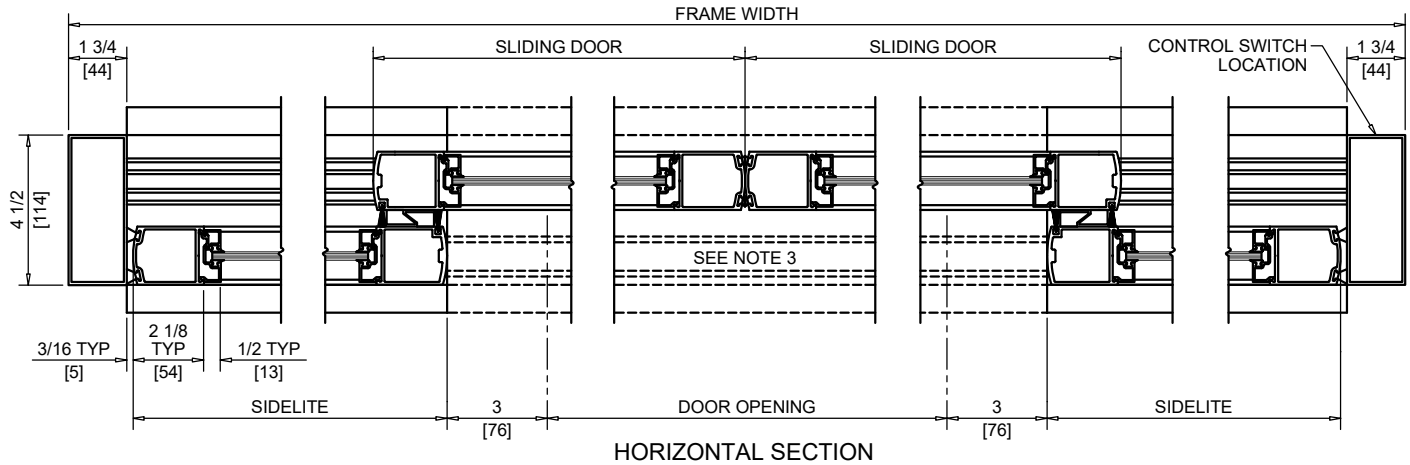




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	104" [2642]	10'-0" [3048]	29 1/4" [743]	31 1/16" [789]
60" [1524]	128" [3251]	12'-0" [3658]	35 1/4" [895]	37 1/16" [941]
72" [1829]	152" [3861]	14'-0" [4267]	41 1/4" [1048]	43 1/16" [1094]
84" [2134]	176" [4470]	16'-0" [4877]	47 1/4" [1200]	49 1/16" [1246]
96" [2438]	200" [5080]	18'-0" [5486]	53 1/4" [1353]	55 1/16" [1399]

NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 05-22-24

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

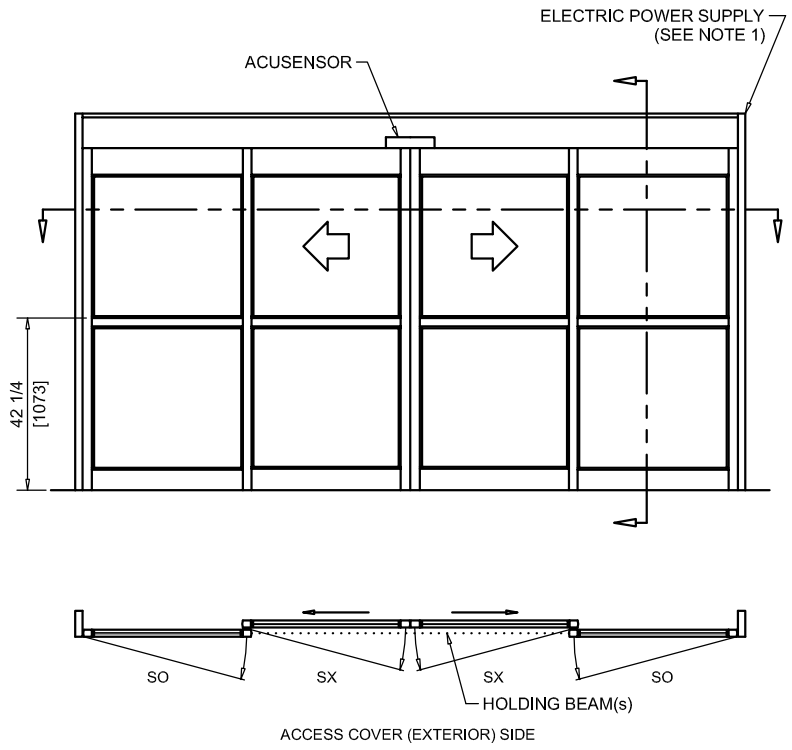
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

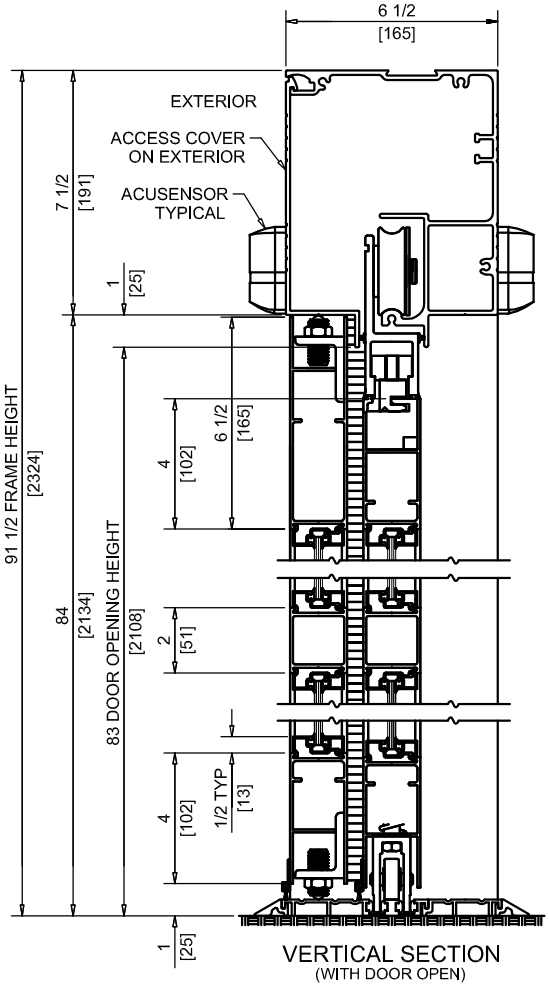
SHEET____ OF ____

WHISPER SLIDE GT1175-04-RA

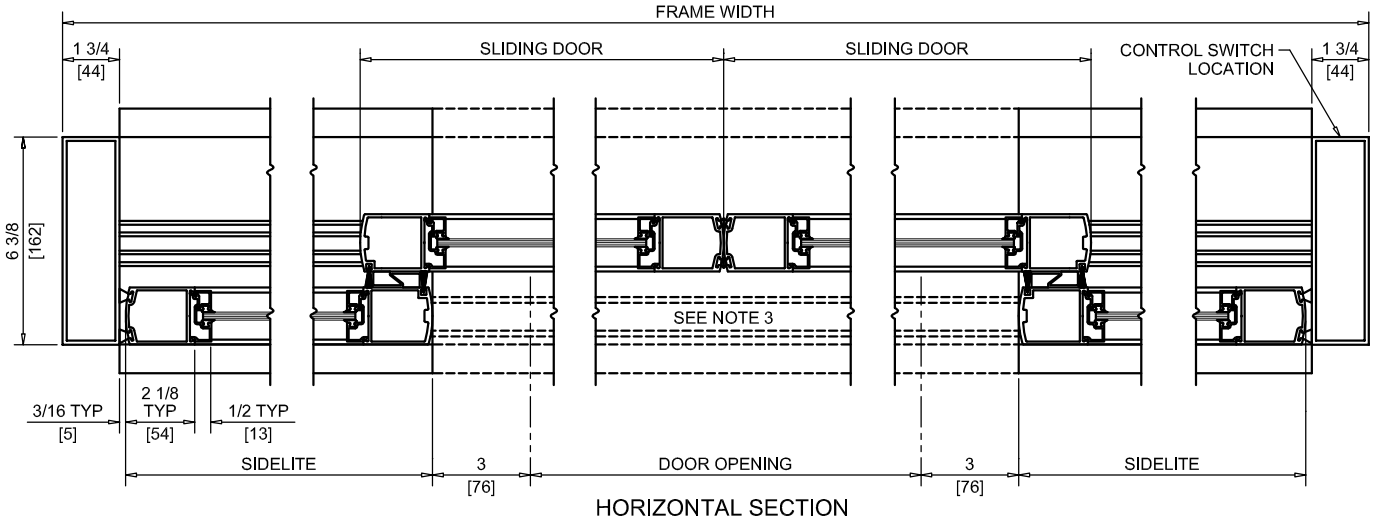
REVERSE ACCESS
BI-PART SLIDE
FULL OPEN



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	104" [2642]	10'-0" [3048]	29 1/4" [743]	31 1/16" [789]
60" [1524]	128" [3251]	12'-0" [3658]	35 1/4" [895]	37 1/16" [941]
72" [1829]	152" [3861]	14'-0" [4267]	41 1/4" [1048]	43 1/16" [1094]
84" [2134]	176" [4470]	16'-0" [4877]	47 1/4" [1200]	49 1/16" [1246]
96" [2438]	200" [5080]	18'-0" [5486]	53 1/4" [1353]	55 1/16" [1399]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD.

Effective Date: 04 DEC 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

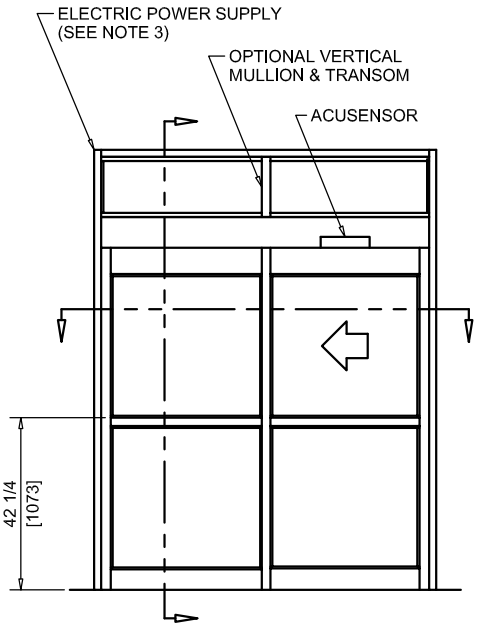
LOCATION: _____

DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

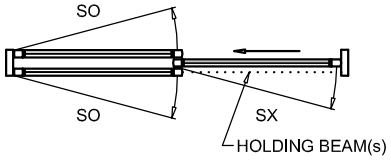
SHEET ____ OF ____

WHISPER SLIDE
GT1175-05L
SINGLE SLIDE
LEFT HAND
FULL OPEN
POCKETED

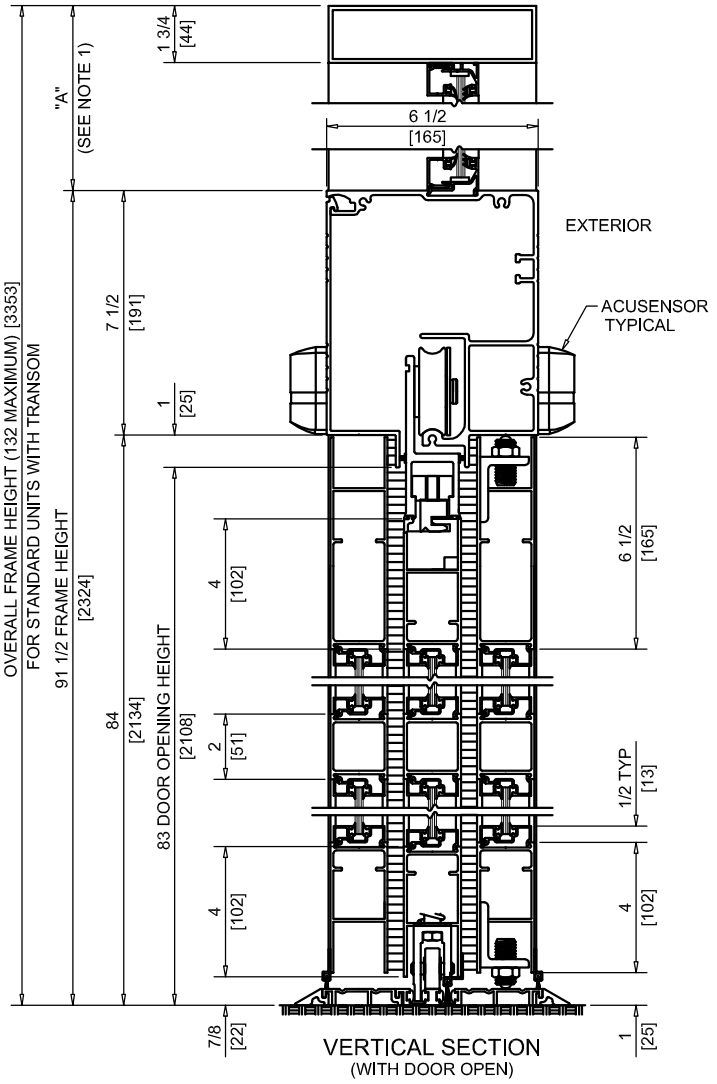


ACCESS COVER (INTERIOR) SIDE

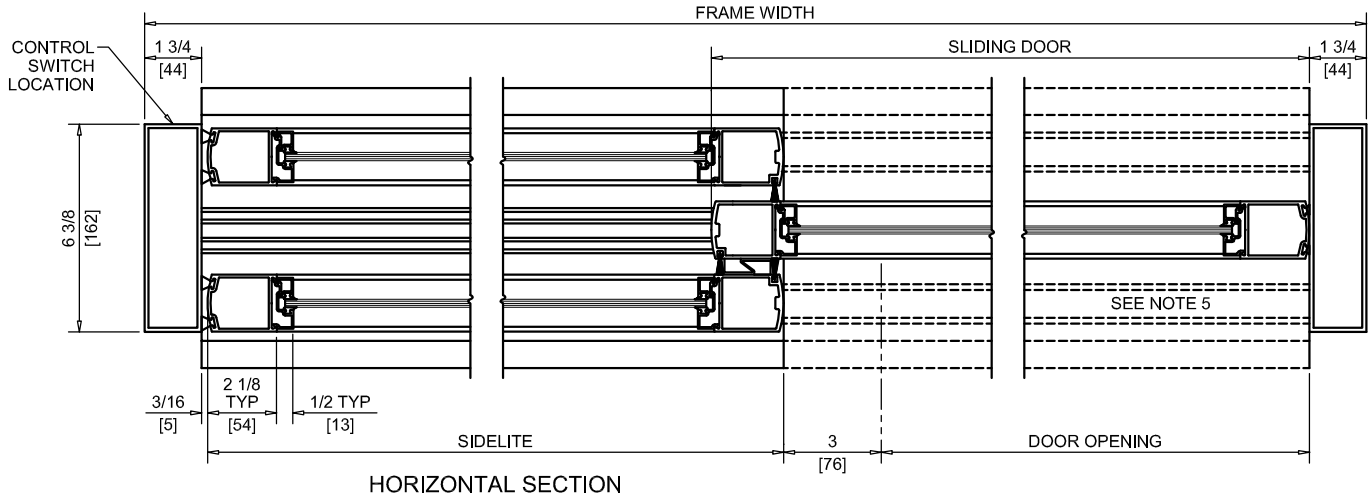
BRACKET MUST BE REMOVED
TO ALLOW INTERIOR SIDELITE
TO SWING OPEN



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

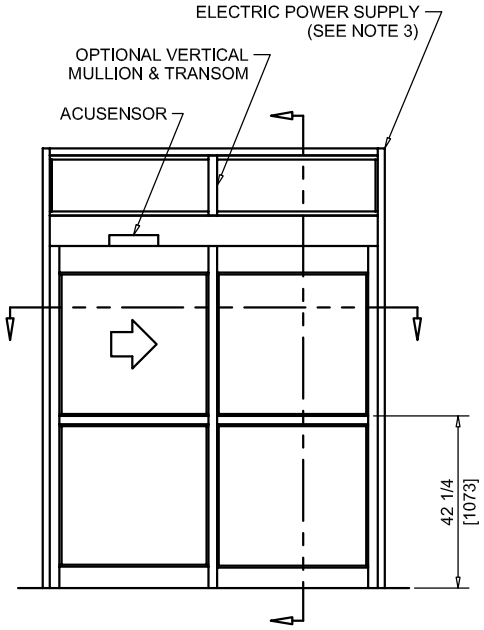
LOCATION: _____

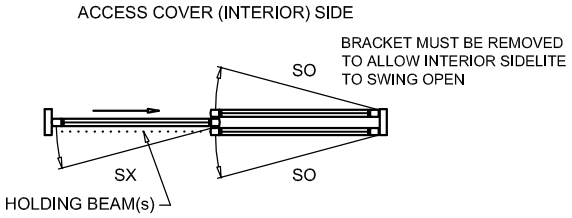
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

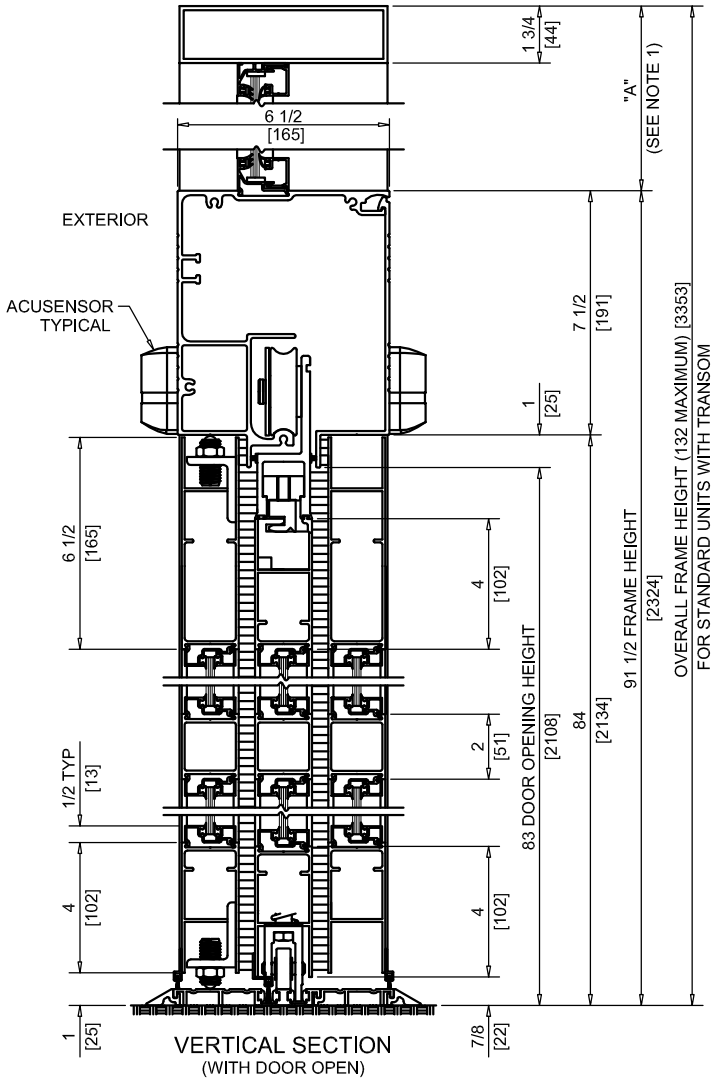
SHEET ____ OF ____

WHISPER SLIDE
GT1175-05R
SINGLE SLIDE
RIGHT HAND
FULL OPEN
POCKETED

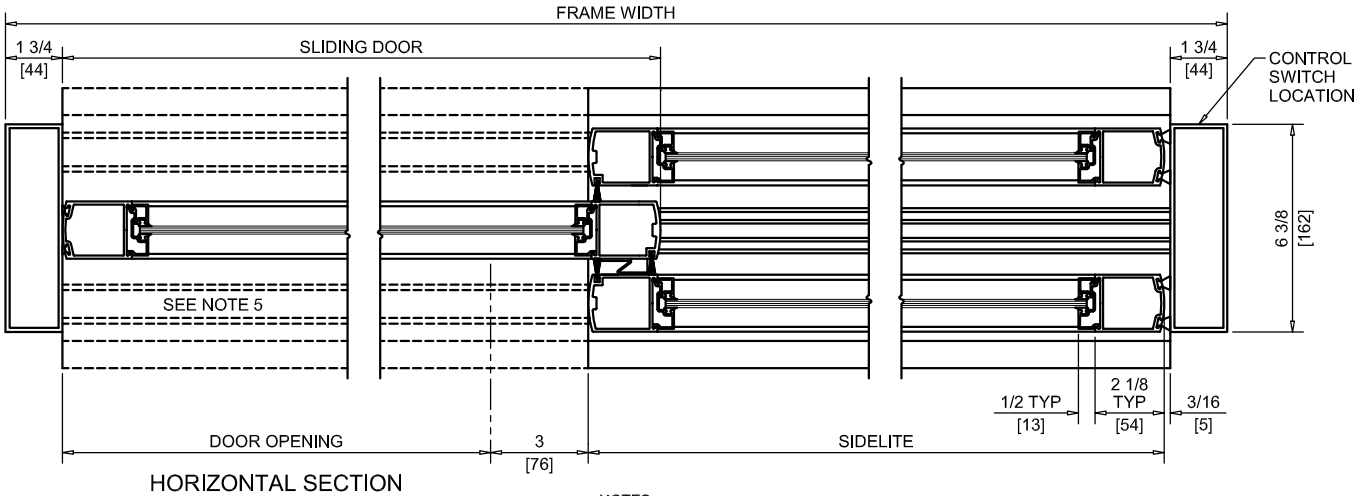




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

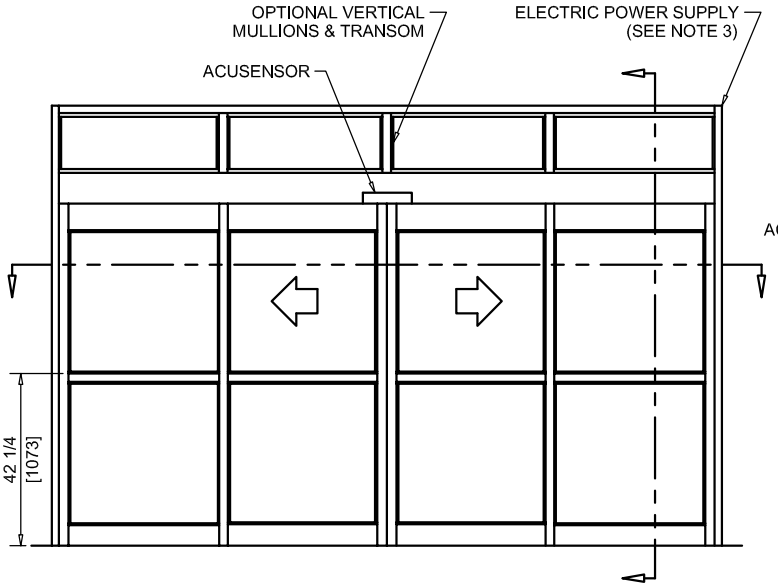
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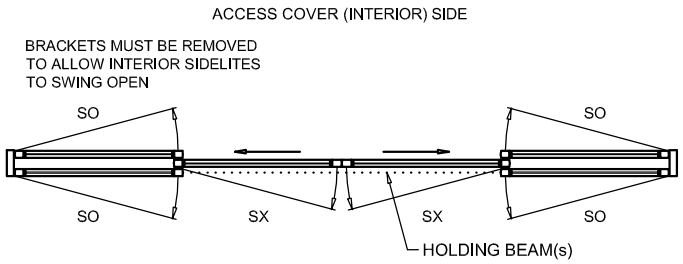
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

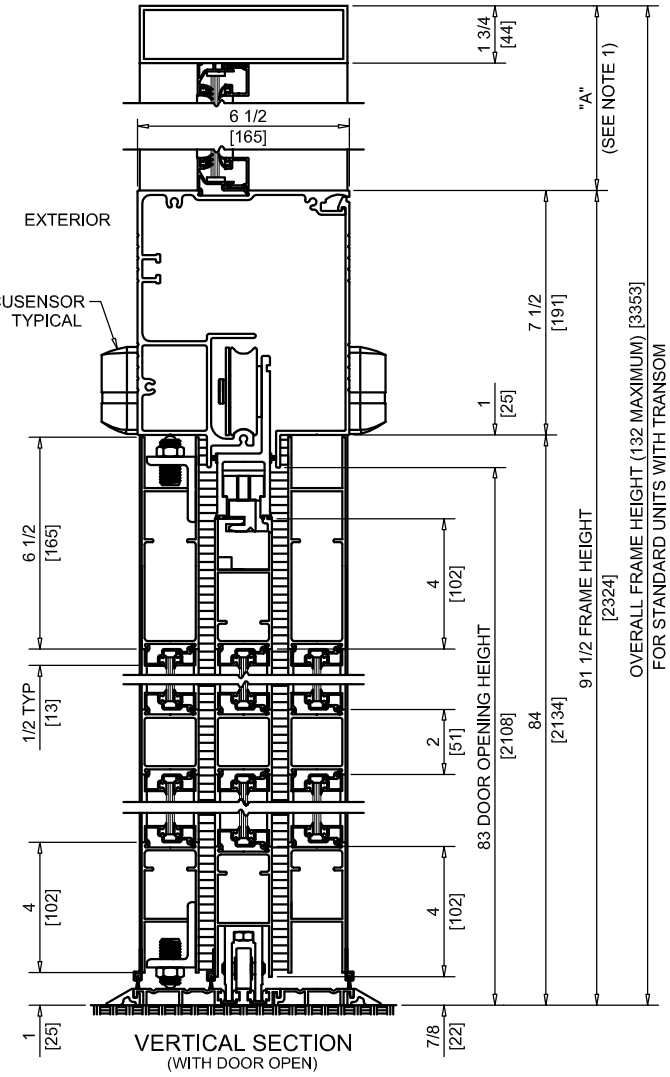
SHEET ____ OF ____

WHISPER SLIDE
GT1175-06
BI-PART SLIDE
FULL OPEN
POCKETED

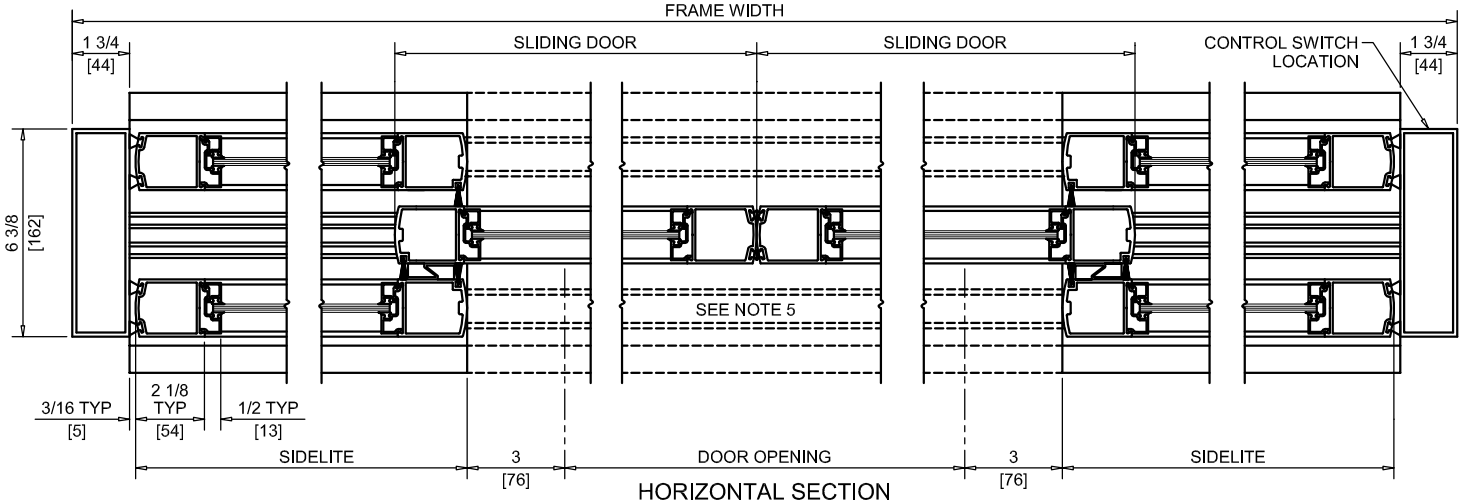




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	54" [1371]	10'-0" [3048]	29 1/4" [743]	31 1/16" [789]
60" [1524]	66" [1676]	12'-0" [3658]	35 1/4" [895]	37 1/16" [941]
72" [1829]	78" [1981]	14'-0" [4267]	41 1/4" [1048]	43 1/16" [1094]
84" [2134]	90" [2286]	16'-0" [4877]	47 1/4" [1200]	49 1/16" [1246]
96" [2438]	102" [2590]	18'-0" [5486]	53 1/4" [1353]	55 1/16" [1399]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

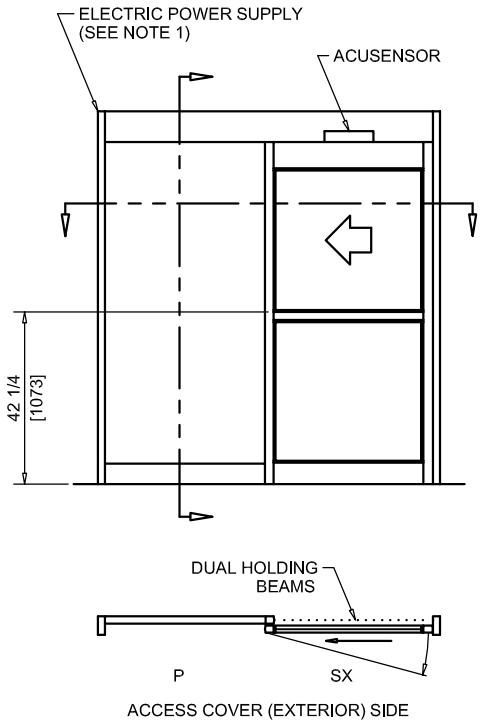
LOCATION: _____

DISTRIBUTOR: _____

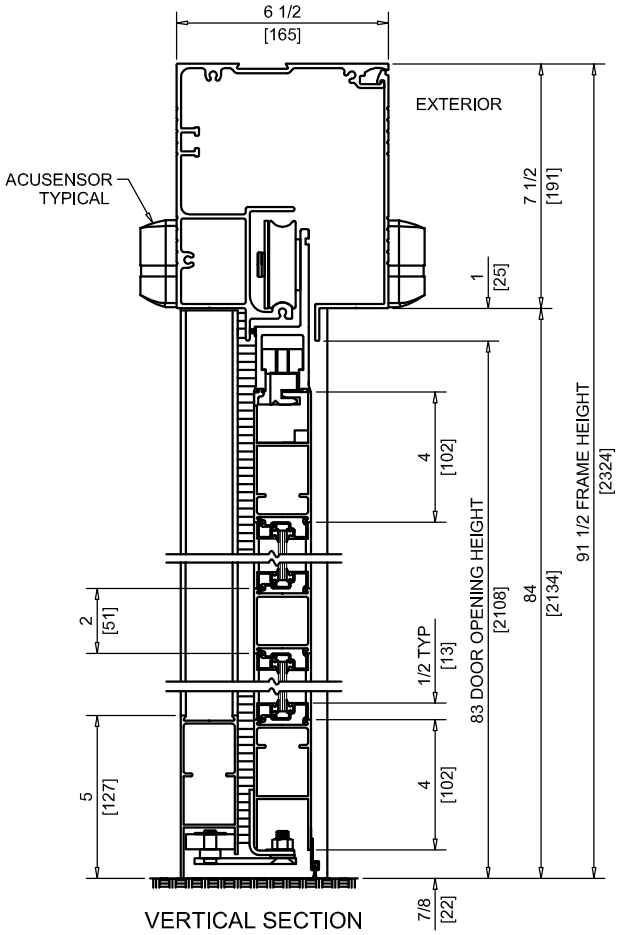
DOOR #: _____ DATE: _____

SHEET ____ OF ____

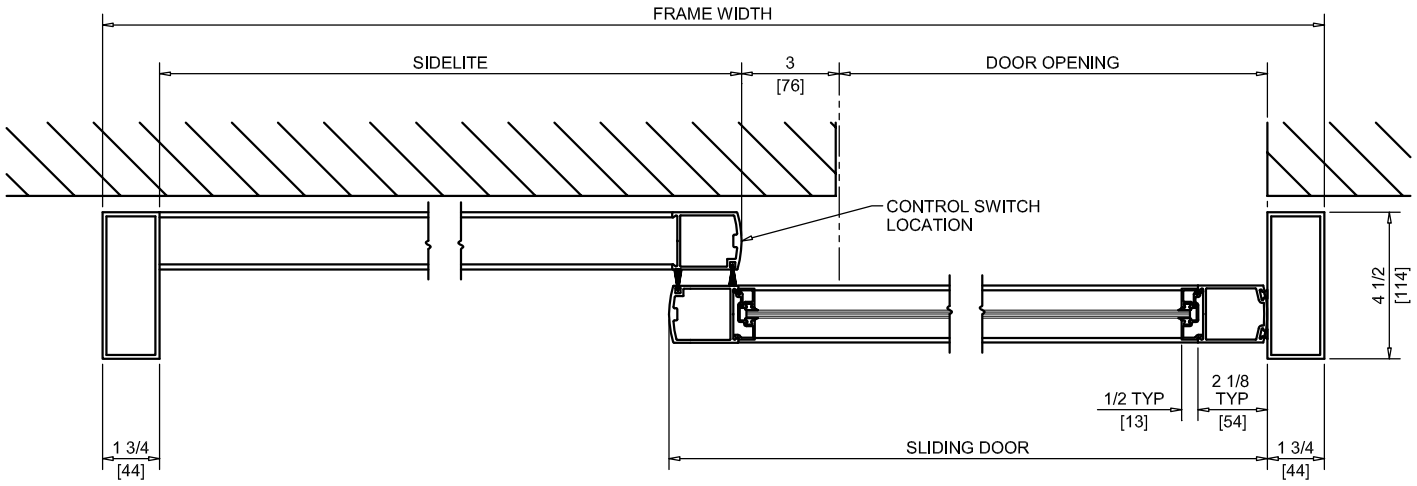
WHISPER SLIDE
GT1175-07L
SINGLE SLIDE
LEFT HAND
SURFACE MOUNTED



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 1/2" [1054]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 1/2" [1206]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 1/2" [1308]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 1/2" [1358]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

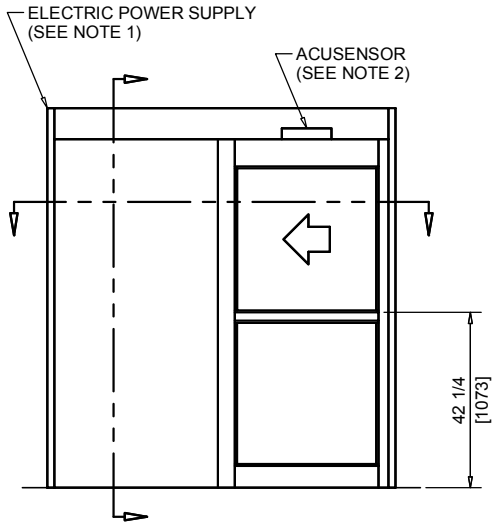
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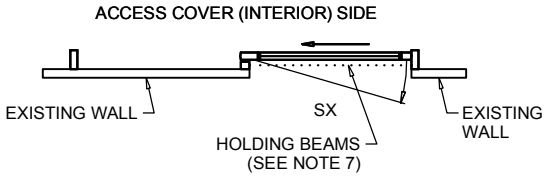
DISTRIBUTOR:_____

DOOR #:_____ **DATE:**_____

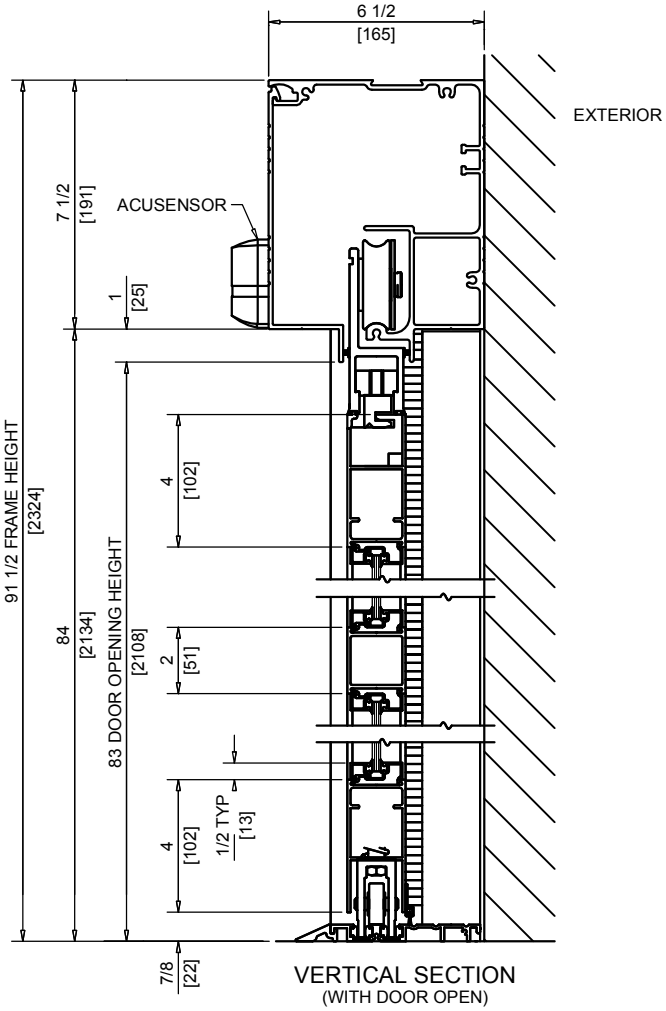
SHEET____ **OF** ____

WHISPER SLIDE
GT1175-07LI
SINGLE SLIDE
LEFT HAND
SURFACE APPLIED
TO INTERIOR

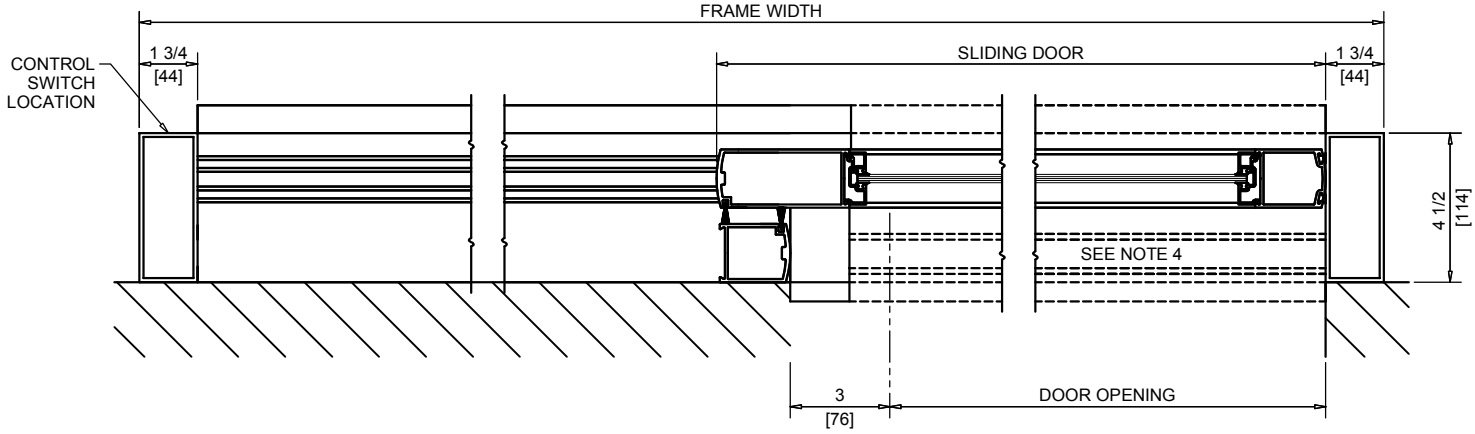




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	37" [940]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	43" [1092]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	45" [1143]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	49" [1245]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ONE ACUSENSOR IS MOUNTED AND ONE IS SHIPPED LOOSE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
5. DOOR FRAME SIZED BY MASONRY OPENING.
6. DOOR CAN ONLY BREAK OUT IN THE FULLY CLOSED POSITION.
7. THREE SETS OF HOLDING BEAMS STANDARD. ONE SET LOCATED AT 21" AFF, ONE SET AT 51" AFF AND ONE SET LOCATED 12" FROM TOP OF HEADER.

Effective Date: 16 MAY 2019

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

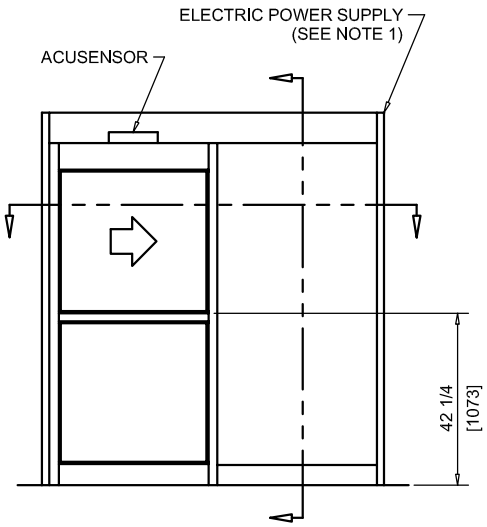
LOCATION: _____

DISTRIBUTOR: _____

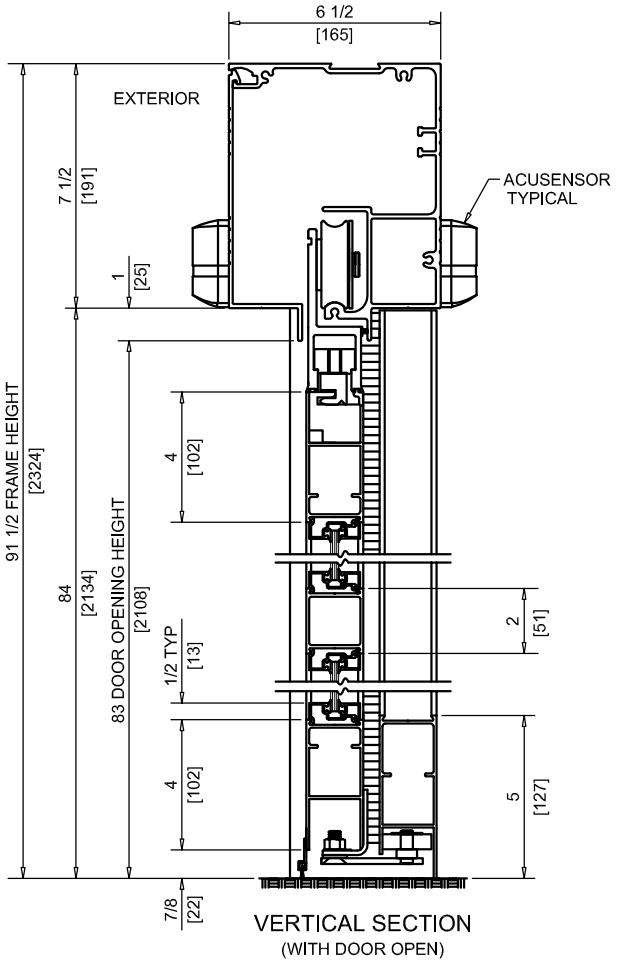
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

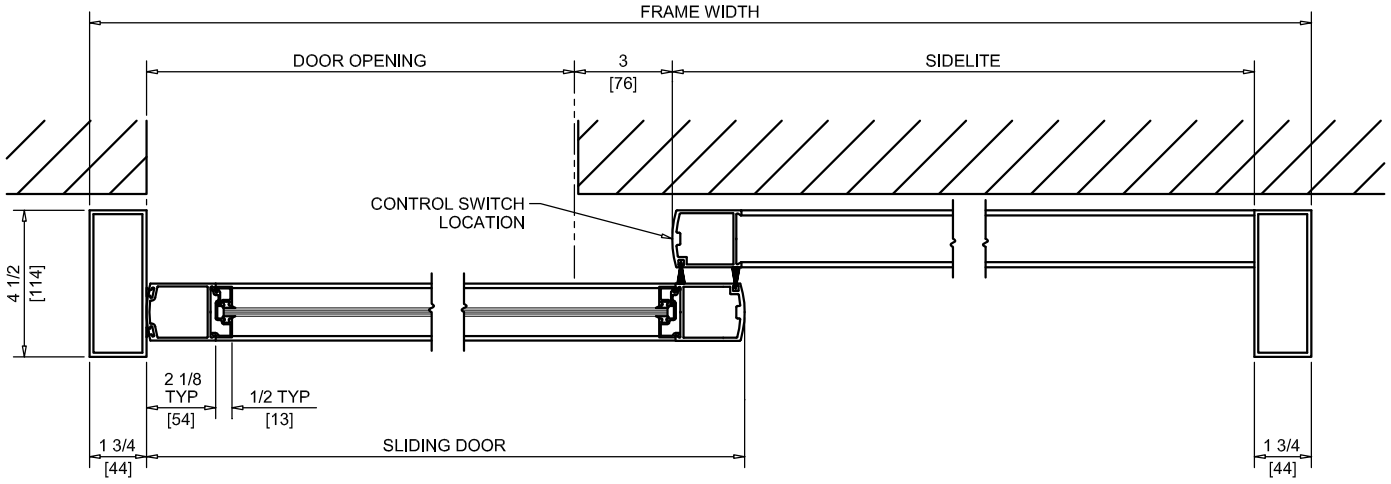
WHISPER SLIDE
GT1175-07R
SINGLE SLIDE
RIGHT HAND
SURFACE MOUNTED



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 1/2" [1054]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 1/2" [1206]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 1/2" [1308]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 1/2" [1358]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

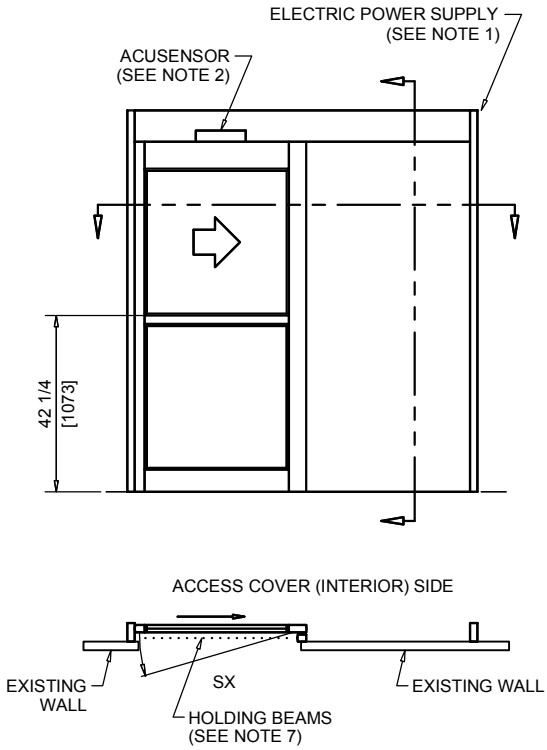
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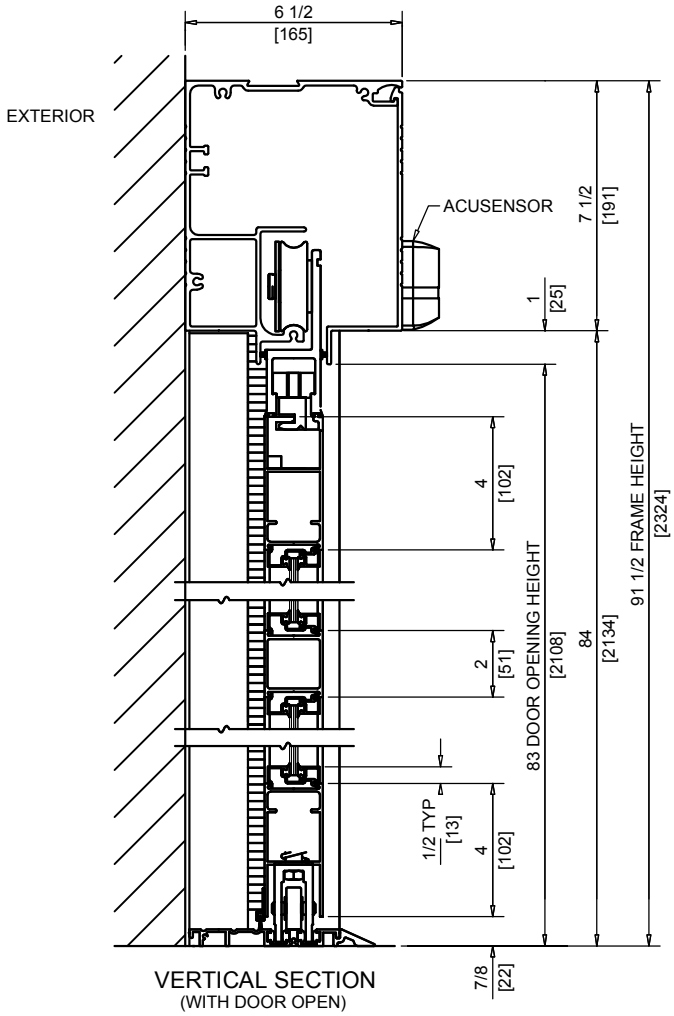
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SHEET____ **OF** ____

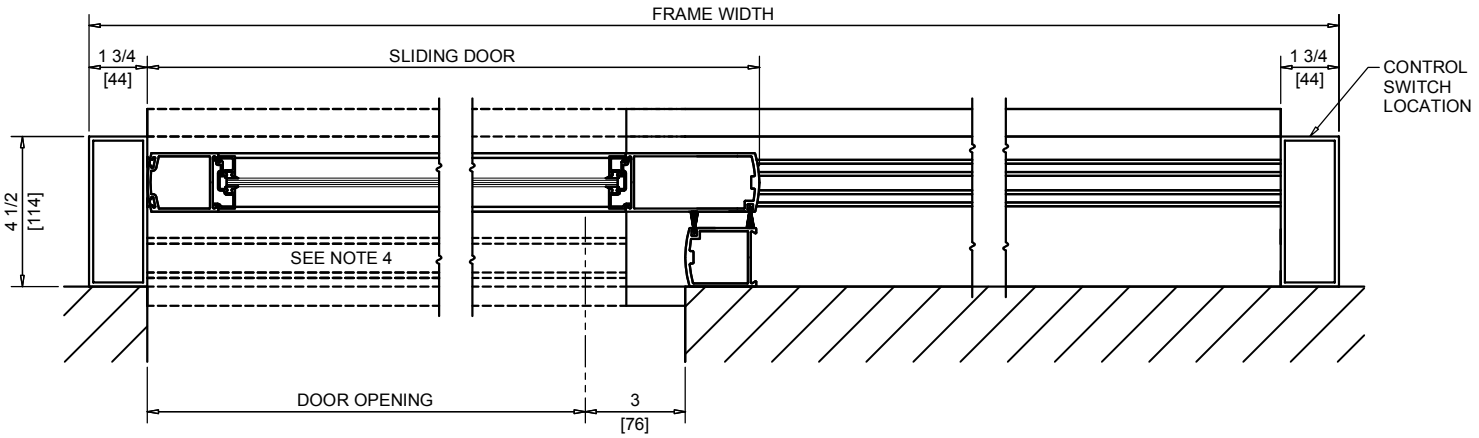
WHISPER SLIDE
GT1175-07RI
SINGLE SLIDE
RIGHT HAND
SURFACE APPLIED
TO INTERIOR



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	37" [940]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	43" [1092]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	45" [1143]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	49" [1245]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ONE ACUSENSOR IS MOUNTED AND ONE IS SHIPPED LOOSE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
5. DOOR FRAME SIZED BY MASONRY OPENING.
6. DOOR CAN ONLY BREAK OUT IN THE FULLY CLOSED POSITION.
7. THREE SETS OF HOLDING BEAMS STANDARD. ONE SET LOCATED AT 21" AFF, ONE SET AT 51" AFF AND ONE SET LOCATED 12" FROM TOP OF HEADER.

Effective Date: 16 MAY 2019

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

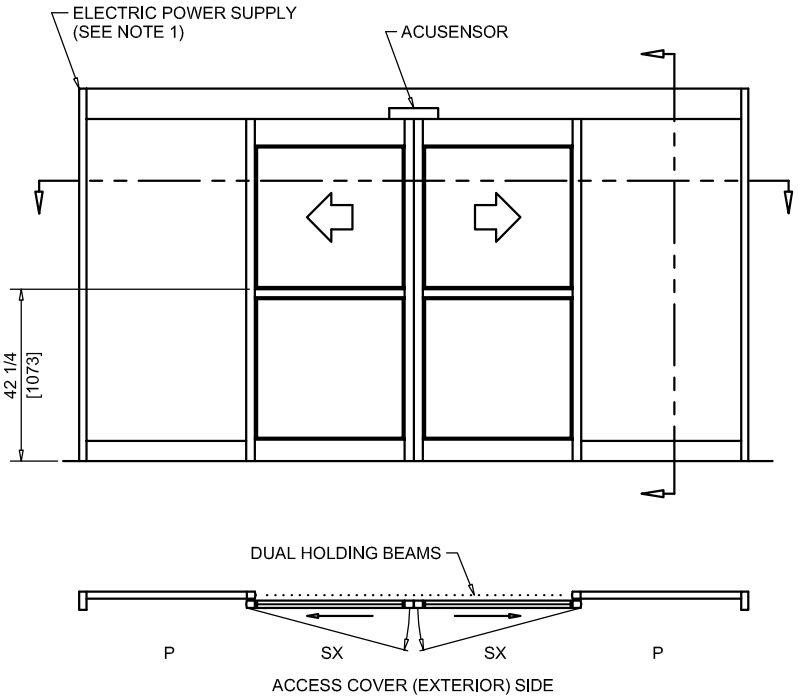
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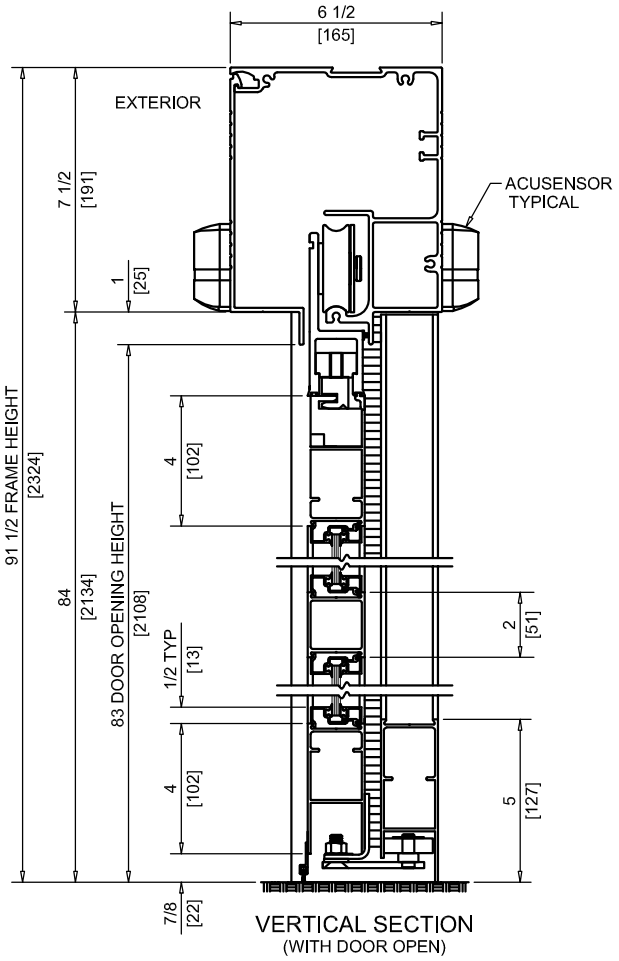
DOOR #: _____ DATE: _____

SHEET ____ OF ____

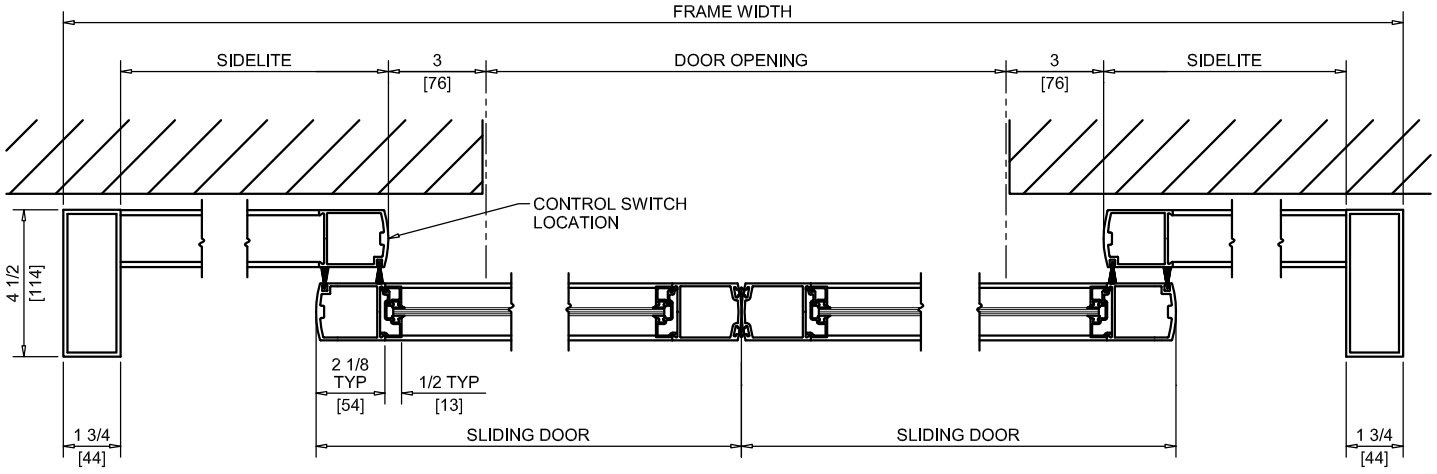
WHISPER SLIDE
GT1175-08
BI-PART SLIDE
SURFACE MOUNTED



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	54" [1371]	10'-0" [3048]	29 1/4" [742]	31 1/4" [794]
60" [1524]	66" [1676]	12'-0" [3657]	35 1/4" [895]	37 1/4" [946]
72" [1828]	78" [1981]	14'-0" [4267]	41 1/4" [1047]	43 1/4" [1099]
84" [2133]	90" [2286]	16'-0" [4876]	47 1/4" [1200]	49 1/4" [1251]
96" [2438]	102" [2590]	18'-0" [5486]	53 1/4" [1352]	55 1/4" [1403]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

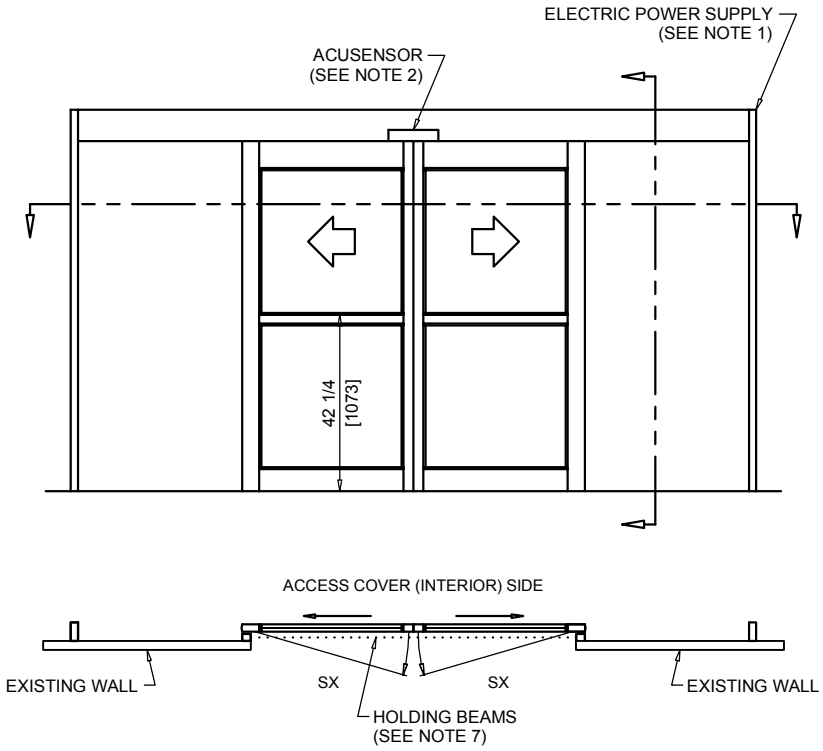
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DISTRIBUTOR: _____

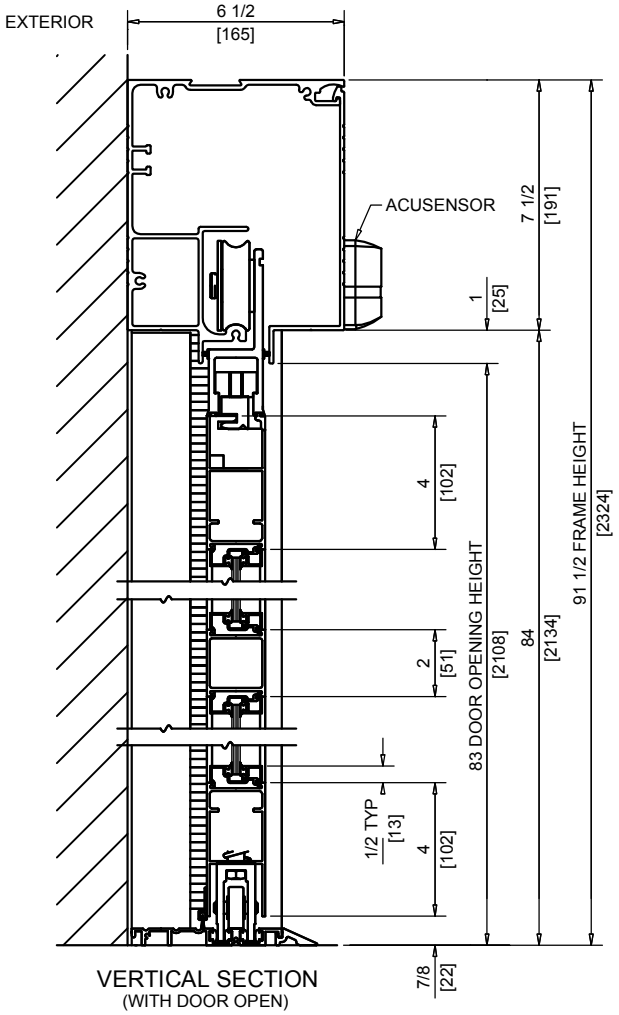
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SHEET ____ **OF** ____

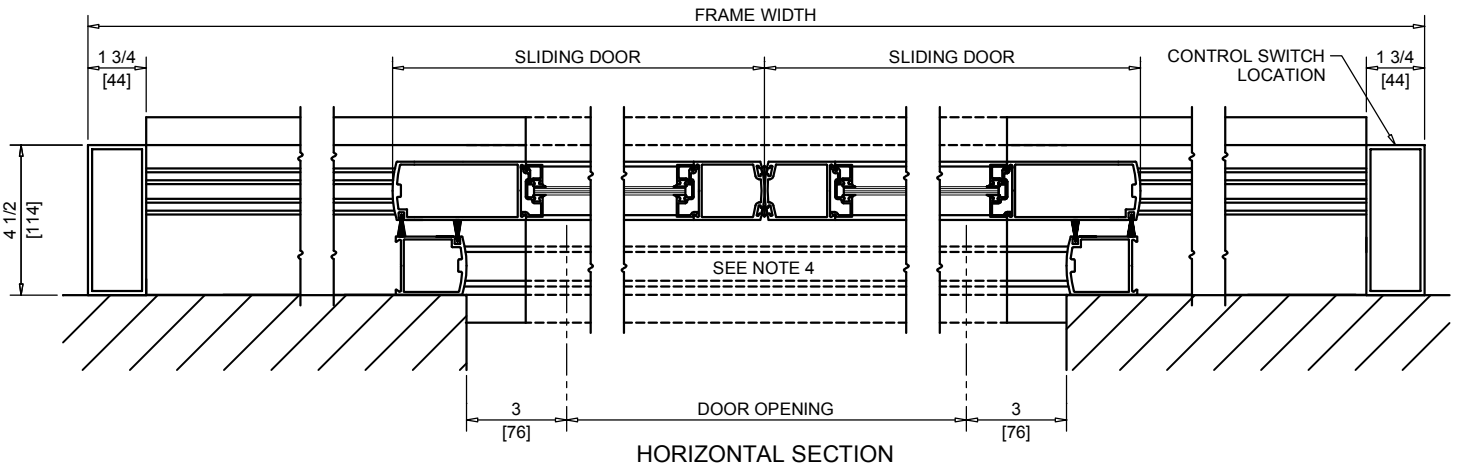
WHISPER SLIDE
GT1175-08I
BI-PART SLIDE
FULL OPEN
SURFACE APPLIED
TO INTERIOR



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	50" [1270]	10'-0" [3048]	29 1/4" [743]	31 1/16" [789]
60" [1524]	62" [1575]	12'-0" [3658]	35 1/4" [895]	37 1/16" [941]
72" [1829]	74" [1880]	14'-0" [4267]	41 1/4" [1048]	43 1/16" [1094]
84" [2134]	86" [2184]	16'-0" [4877]	47 1/4" [1200]	49 1/16" [1246]
96" [2438]	98" [2489]	18'-0" [5486]	53 1/4" [1353]	55 1/16" [1399]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ONE ACUSENSOR IS MOUNTED AND ONE IS SHIPPED LOOSE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
5. DOOR FRAME SIZED BY MASONRY OPENING.
6. DOOR CAN ONLY BREAK OUT IN THE FULLY CLOSED POSITION.
7. THREE SETS OF HOLDING BEAMS STANDARD. ONE SET LOCATED AT 21" AFF, ONE SET AT 51" AFF AND ONE SET LOCATED 12" FROM TOP OF HEADER.

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

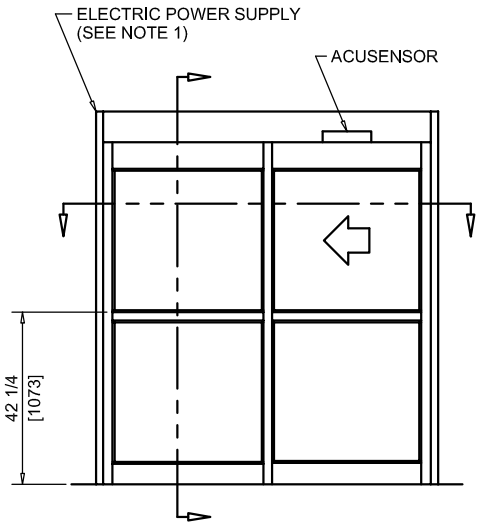
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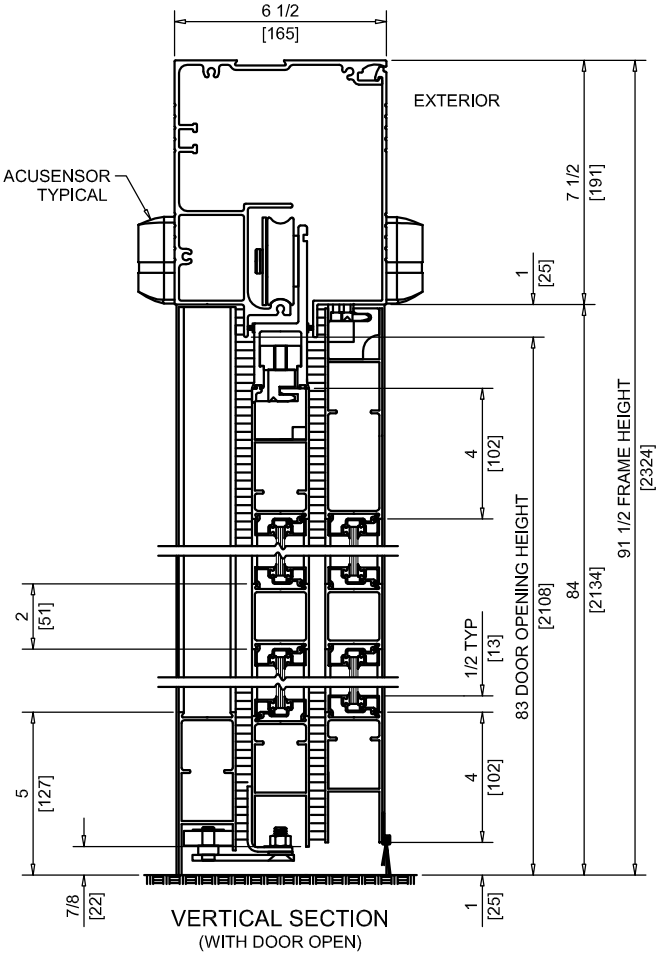
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SHEET ____ **OF** ____

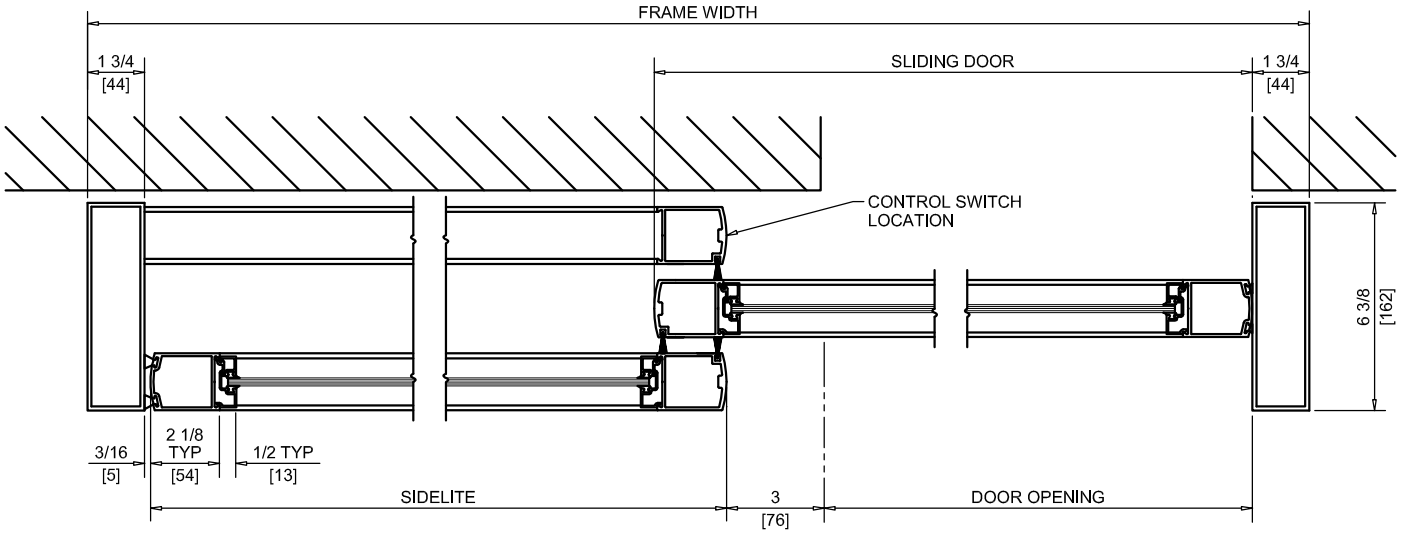
WHISPER SLIDE
GT1175-09L
SINGLE SLIDE
LEFT HAND
FULL OPEN
SURFACE MOUNTED



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 15 OCT 2014

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

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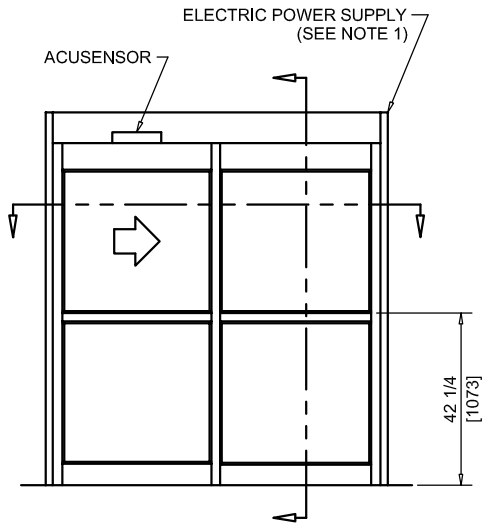
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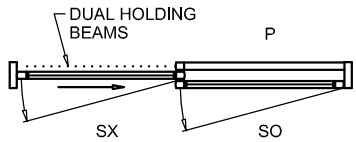
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DOOR #: _____ DATE: _____

SHEET ____ OF ____

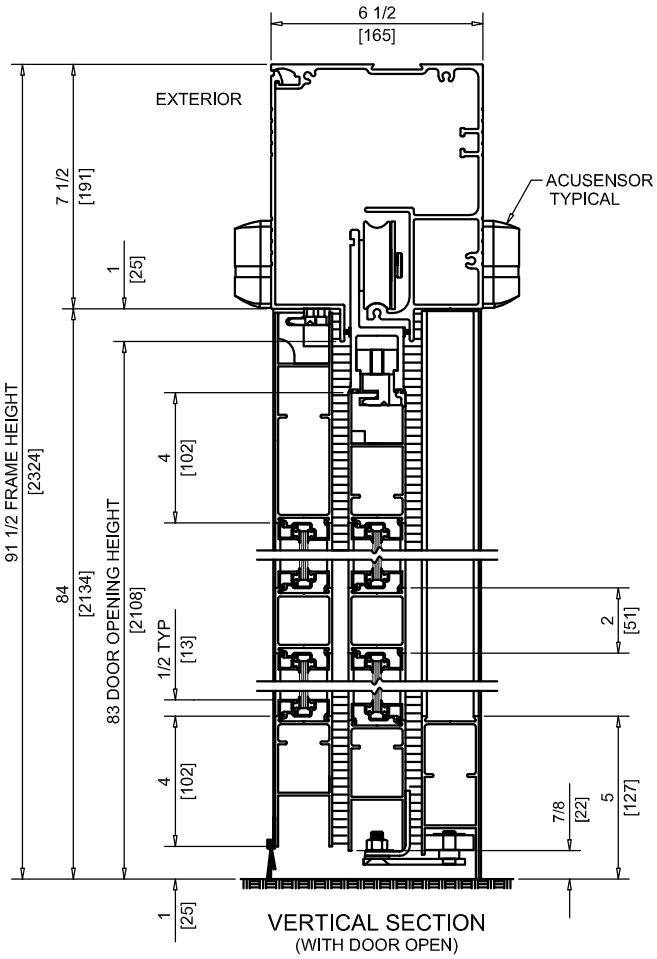
WHISPER SLIDE
GT1175-09R
SINGLE SLIDE
RIGHT HAND
FULL OPEN
SURFACE MOUNTED



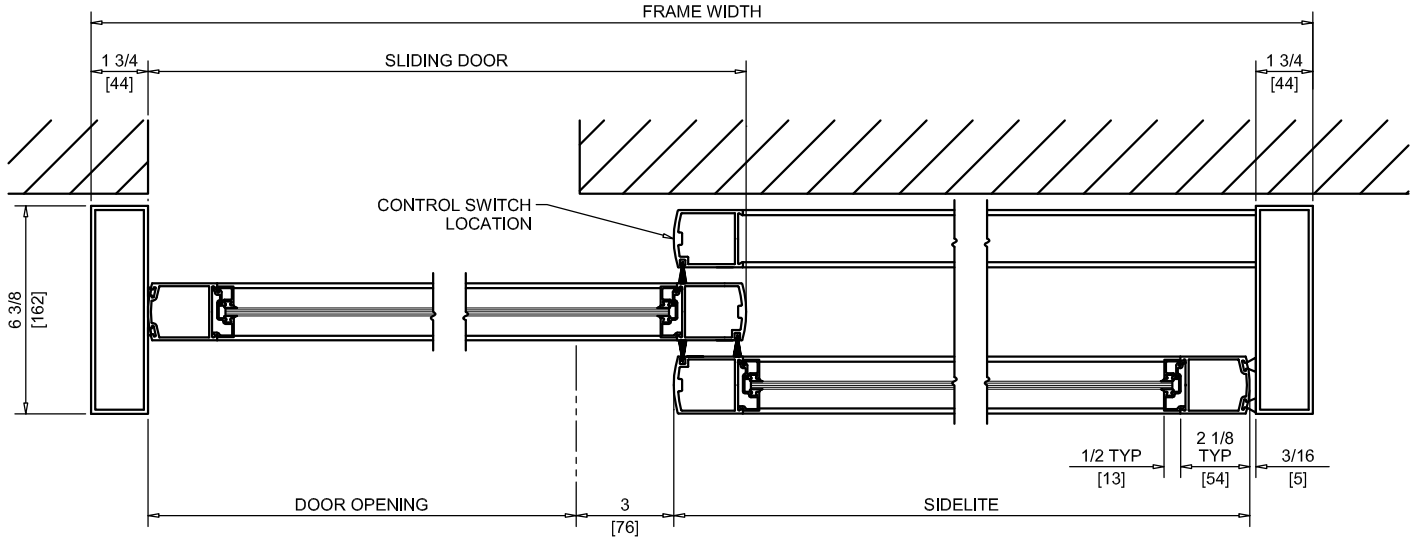


ACCESS COVER (EXTERIOR) SIDE

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

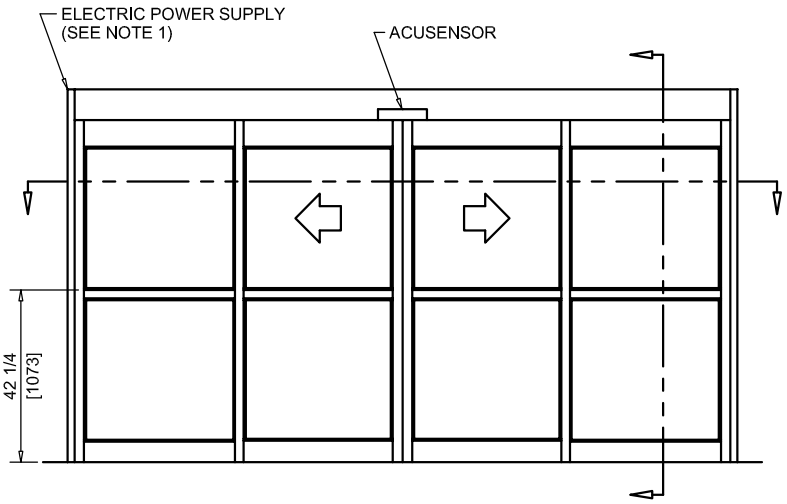
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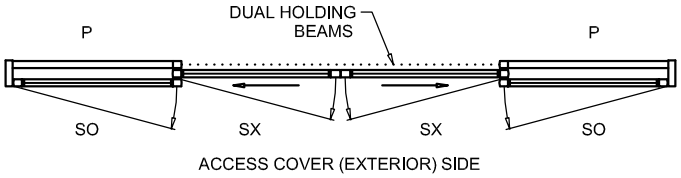
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DOOR #: _____ DATE: _____

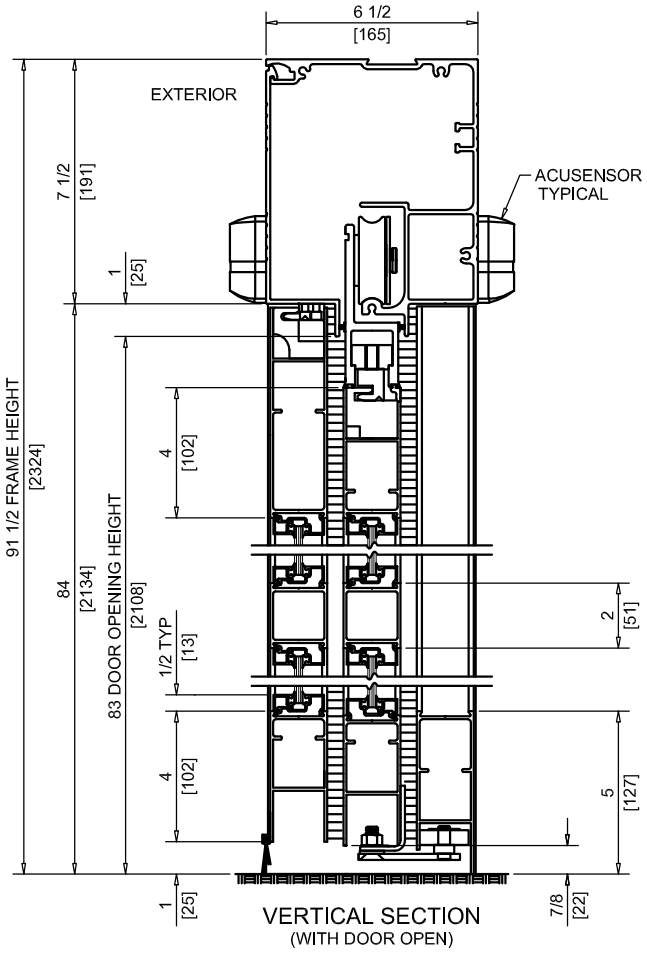
SHEET ____ OF ____

WHISPER SLIDE
GT1175-10
BI-PART SLIDE
FULL OPEN
SURFACE MOUNTED

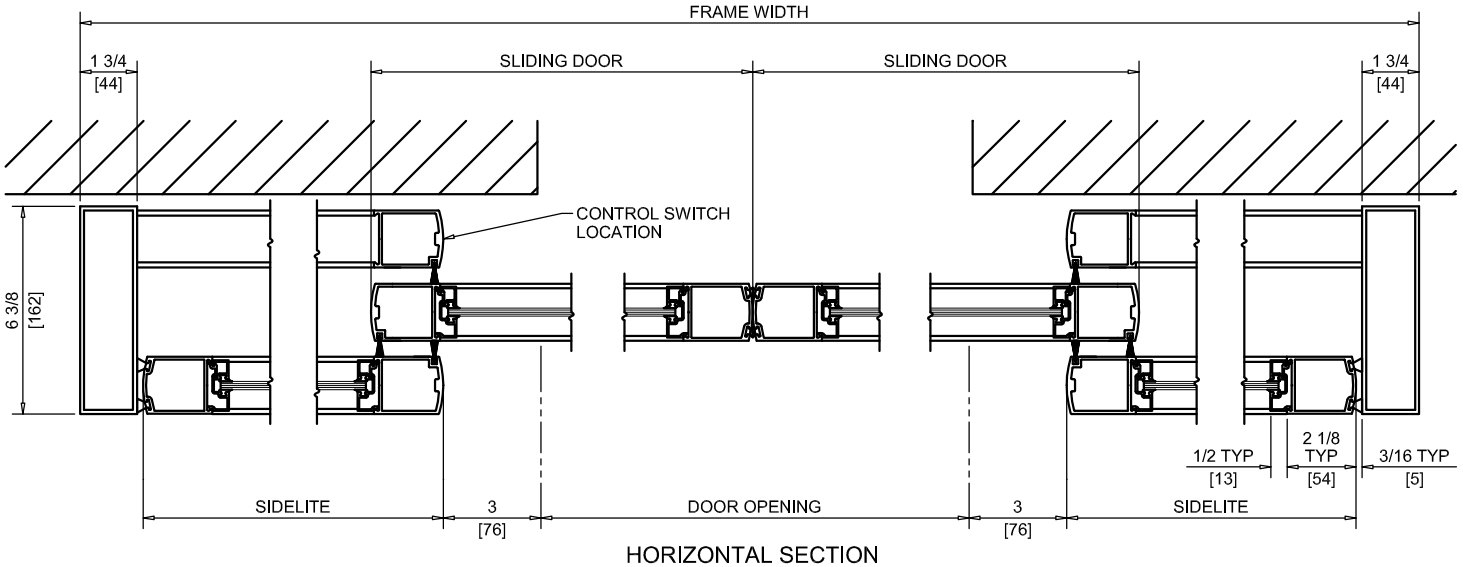




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	54" [1371]	10'-0" [3048]	29 1/4" [742]	31 1/16" [788]
60" [1524]	66" [1676]	12'-0" [3657]	35 1/4" [895]	37 1/16" [941]
72" [1828]	78" [1981]	14'-0" [4267]	41 1/4" [1047]	43 1/16" [1093]
84" [2133]	90" [2286]	16'-0" [4876]	47 1/4" [1200]	49 1/16" [1246]
96" [2438]	102" [2590]	18'-0" [5486]	53 1/4" [1352]	55 1/16" [1398]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

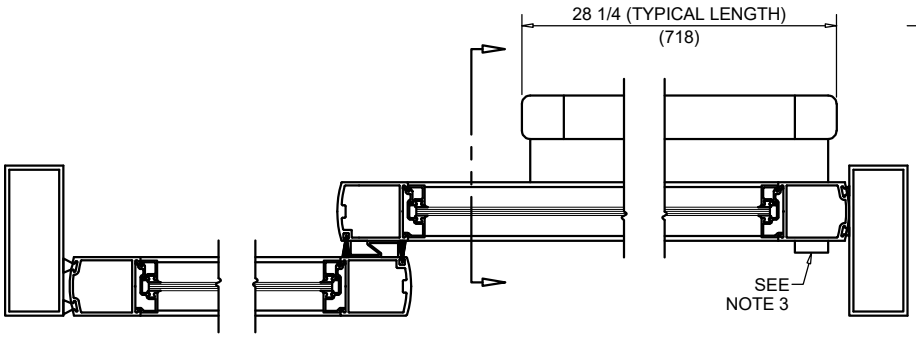
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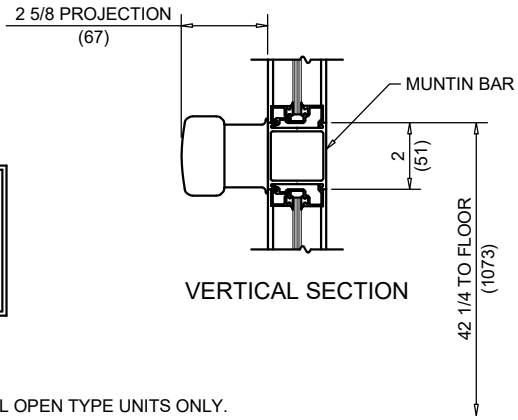
SHEET ____ **OF** ____

WHISPER SLIDE GT1175-11

PANIC EXIT HARDWARE



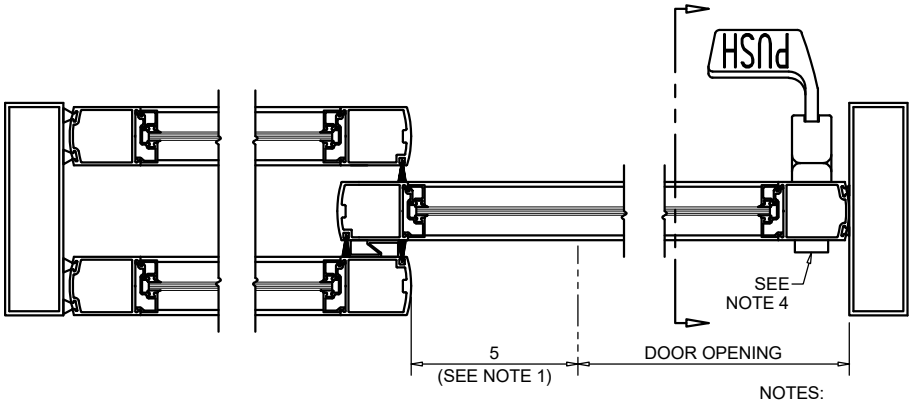
HORIZONTAL SECTION
(AT MUNTIN BAR)



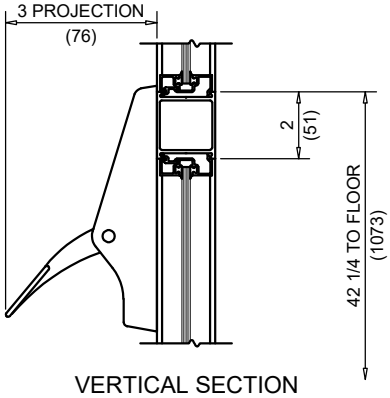
VERTICAL SECTION

G1175 SURFACE APPLIED PUSH BAR EXIT HARDWARE

NOTES:
1. USED ON FULL OPEN TYPE UNITS ONLY.
2. SINGLE SLIDE UNIT SHOWN. HARDWARE CAN ALSO BE USED WITH BI-PART CONFIGURATION.
3. EXTERIOR CYLINDER INSTALLED ON DOOR.
4. 22" MINIMUM LENGTH MUNTIN BAR REQUIRED.



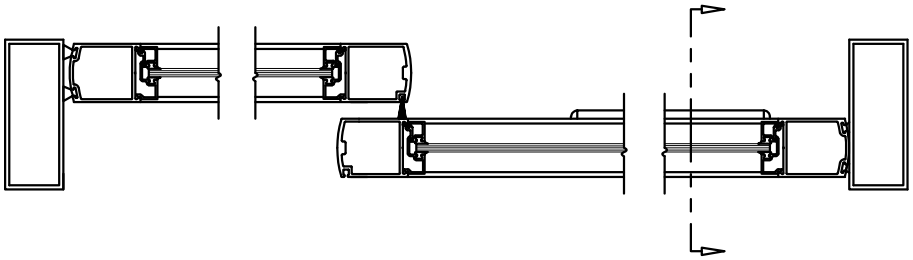
HORIZONTAL SECTION
(AT MUNTIN BAR)



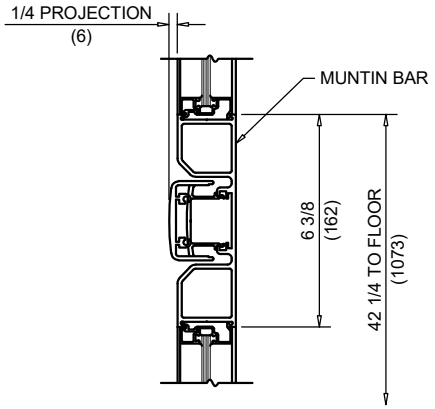
VERTICAL SECTION

G1175 PADDLE EXIT HARDWARE

NOTES:
1. CLEARANCE REQUIRED AT DOOR FULL OPEN POSITION WITH PADDLE EXIT DEVICE INSTALLATION.
2. CHECK LOCAL CODES FOR PRODUCT CONFORMANCE.
3. SINGLE SLIDE POCKETED UNIT SHOWN. HARDWARE CAN ALSO BE USED WITH BI-PART AND FIXED OR FULL OPEN SIDELITE CONFIGURATIONS.
4. EXTERIOR CYLINDER INSTALLED ON DOOR.



HORIZONTAL SECTION
(AT MUNTIN BAR)



VERTICAL SECTION

G1175 RECESSED PUSH BAR EXIT HARDWARE

NOTES:
1. SINGLE SLIDE UNIT SHOWN. HARDWARE CAN ALSO BE USED WITH BI-PART AND FIXED OR FULL OPEN SIDELITE CONFIGURATIONS.
2. NOT AVAILABLE WITH EXTERIOR CYLINDER.
3. 25" MINIMUM LENGTH MUNTIN BAR REQUIRED.

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
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JOB NAME: _____

LOCATION: _____

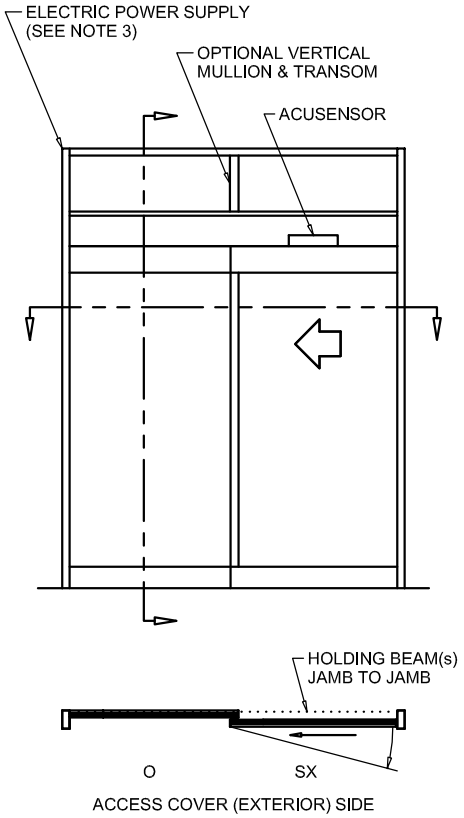
DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

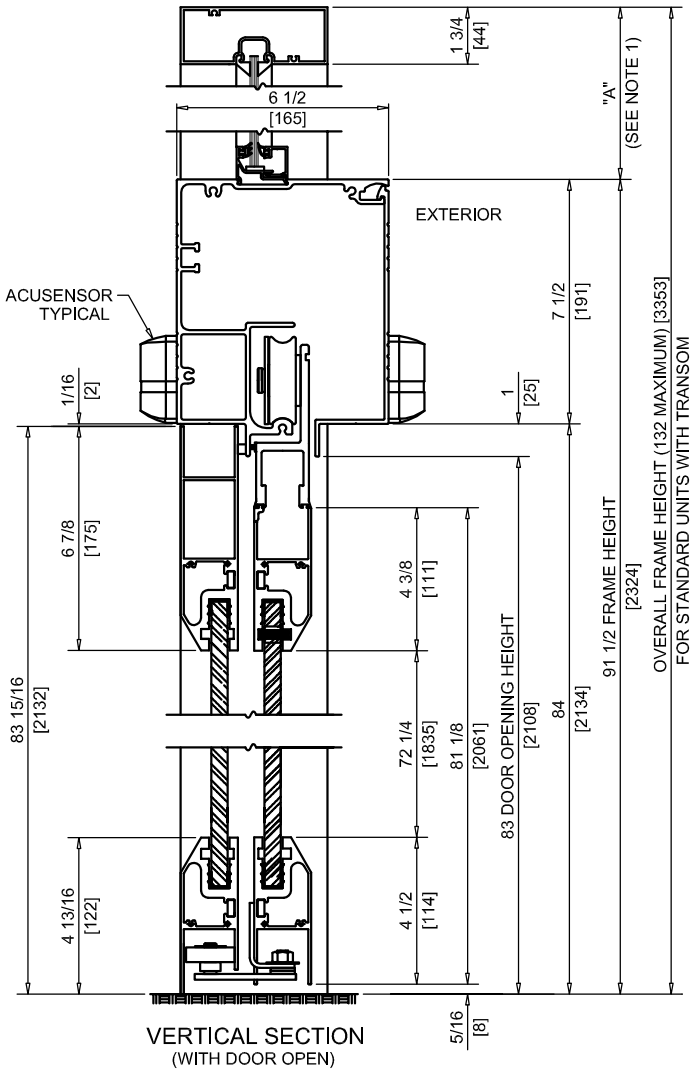
SHEET ____ **OF** ____

WHISPER SLIDE GT1175-12L

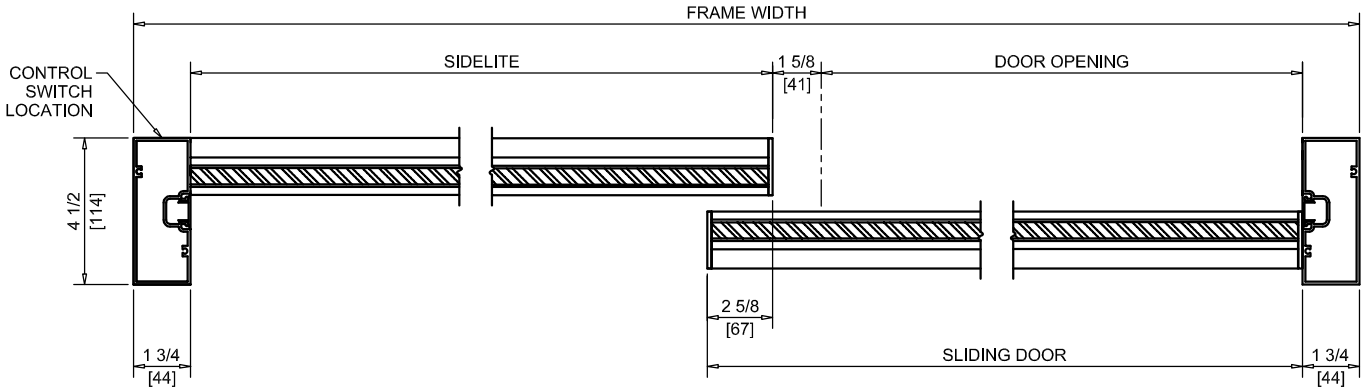
SINGLE SLIDE
LEFT HAND
FIXED SIDELITE
ALL GLASS



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
37 3/8" [949]	39" [990]	7'-0" [2133]	41 5/8" [1057]	41 1/2" [1054]
43 3/8" [1102]	45" [1143]	8'-0" [2438]	47 5/8" [1210]	47 1/2" [1207]
46 3/8" [1178]	48" [1219]	8'-6" [2590]	50 5/8" [1286]	50 1/2" [1283]
49 3/8" [1254]	51" [1295]	9'-0" [2743]	53 5/8" [1362]	53 1/2" [1359]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. UNITS CAN BE PROVIDED WITH GLASS INSTALLLED. CONTACT THE FACTORY WITH SPECIAL REQUESTS.
5. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
6. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

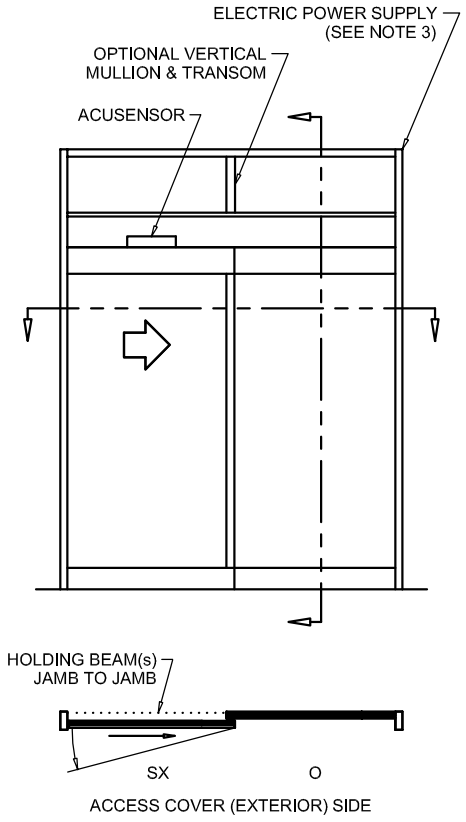
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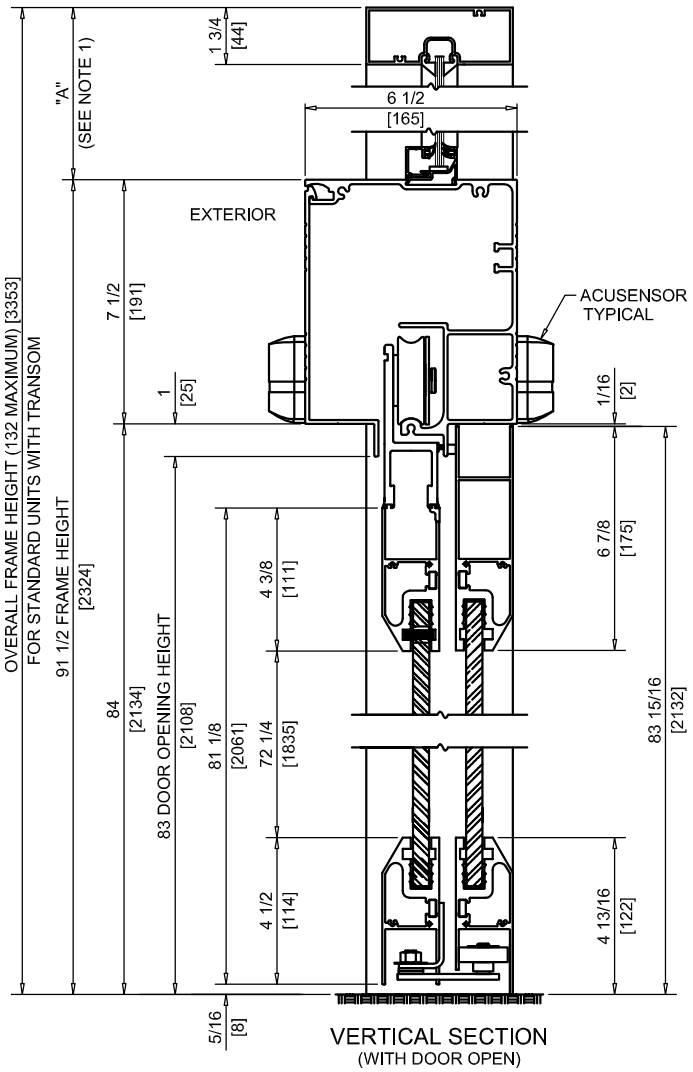
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SHEET ____ OF ____

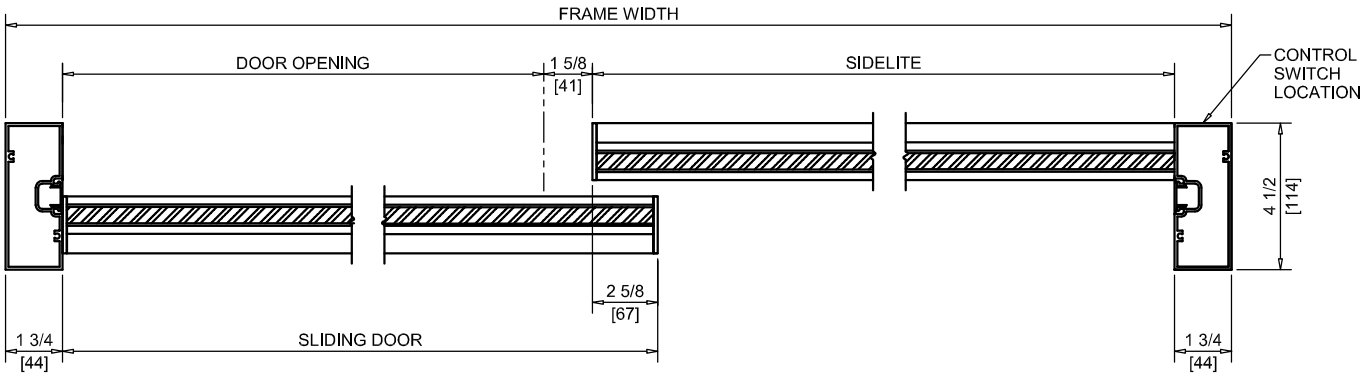
WHISPER SLIDE
GT1175-12R
SINGLE SLIDE
RIGHT HAND
FIXED SIDELITE
ALL GLASS



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
37 3/8" [949]	39" [990]	7'-0" [2133]	41 5/8" [1057]	41 1/2" [1054]
43 3/8" [1102]	45" [1143]	8'-0" [2438]	47 5/8" [1210]	47 1/2" [1207]
46 3/8" [1178]	48" [1219]	8'-6" [2590]	50 5/8" [1286]	50 1/2" [1283]
49 3/8" [1254]	51" [1295]	9'-0" [2743]	53 5/8" [1362]	53 1/2" [1359]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. UNITS CAN BE PROVIDED WITH GLASS INSTALLLED. CONTACT THE FACTORY WITH SPECIAL REQUESTS.
5. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
6. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

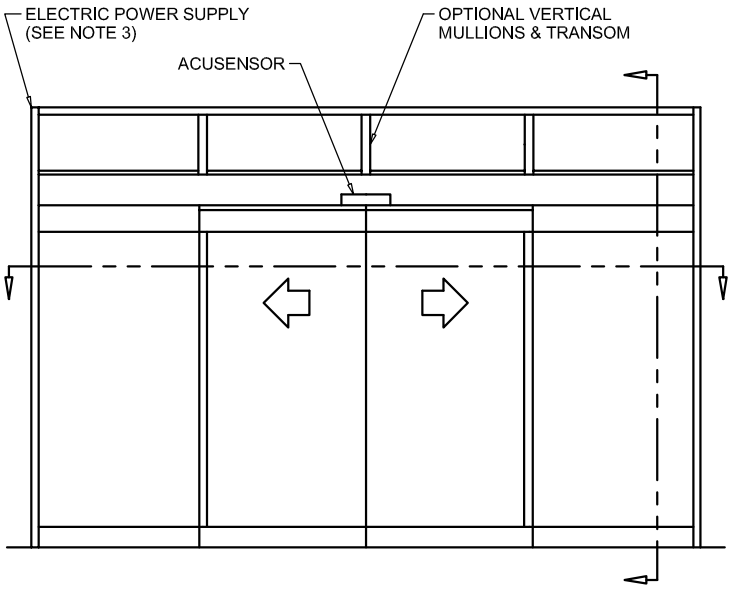
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DISTRIBUTOR: _____

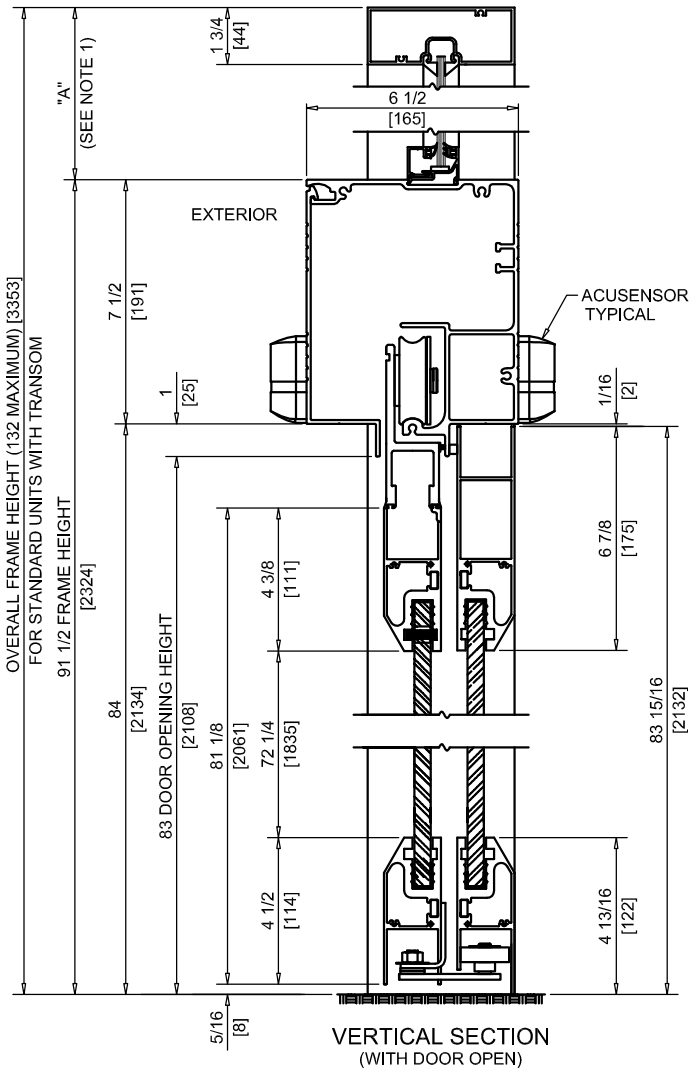
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SHEET ____ OF ____

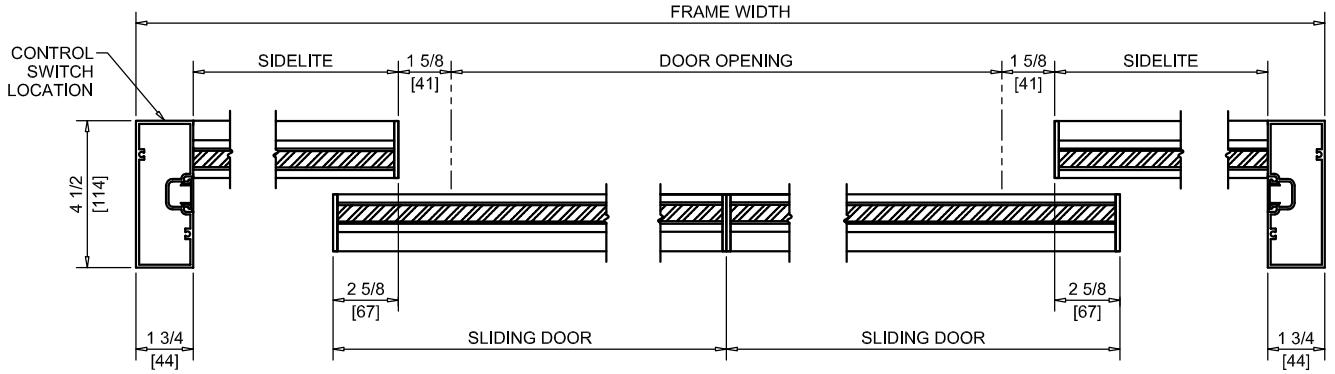
WHISPER SLIDE
GT1175-13
BI-PART SLIDE
FIXED SIDELITE
ALL GLASS



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
52 1/2" [1334]	55 3/4" [1416]	10'-0" [3048]	30 1/2" [775]	30 3/8" [772]
64 1/2" [1638]	67 3/4" [1721]	12'-0" [3657]	36 1/2" [927]	36 3/8" [924]
76 1/2" [1943]	79 3/4" [2026]	14'-0" [4267]	42 1/2" [1080]	42 3/8" [1076]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. UNITS CAN BE PROVIDED WITH GLASS INSTALLLED. CONTACT THE FACTORY WITH SPECIAL REQUESTS.
5. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
6. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

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JOB NAME: _____

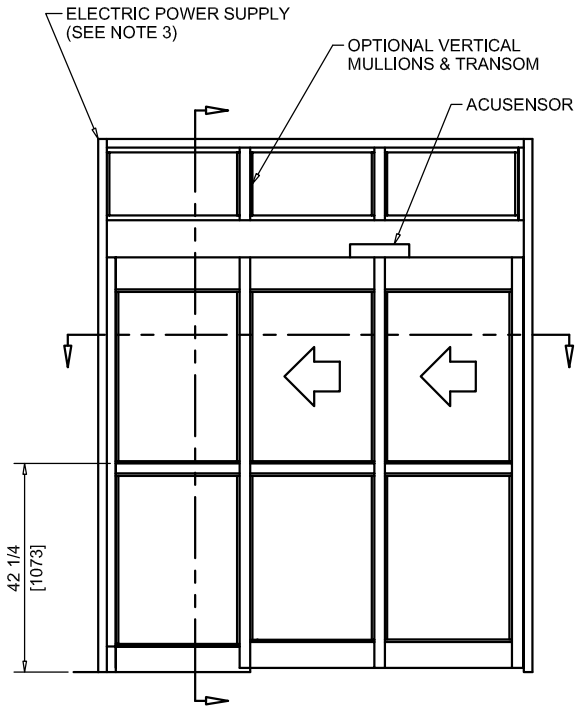
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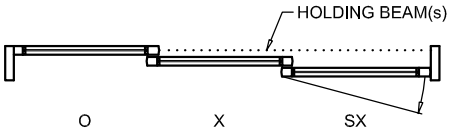
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

SHEET ____ OF ____

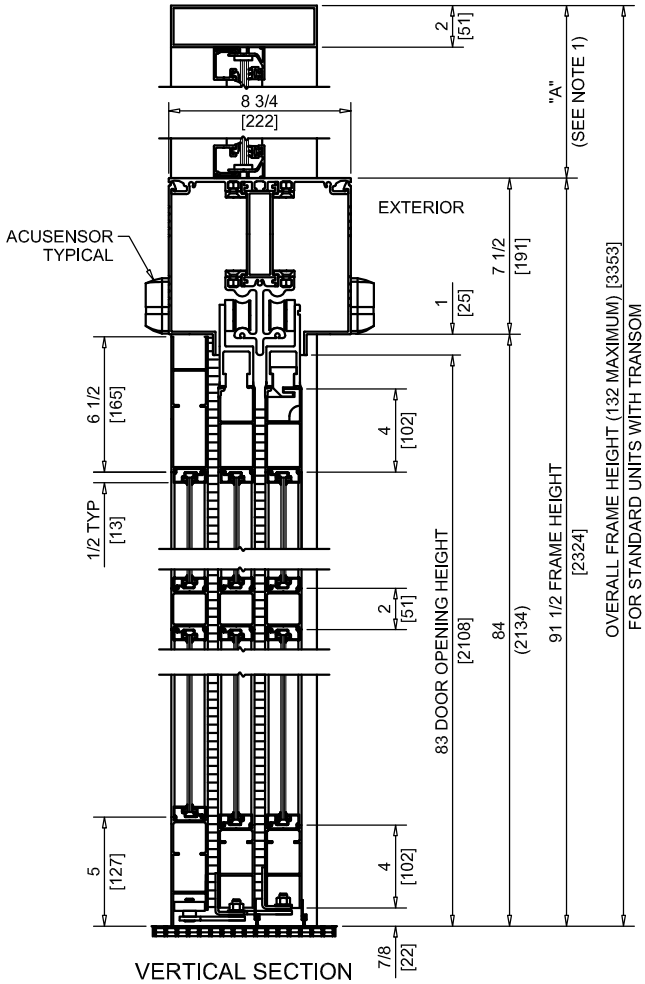
WHISPER SLIDE
GT1175-14L
SINGLE SLIDE
LEFT HAND
FIXED SIDELITE
TELESCOPING



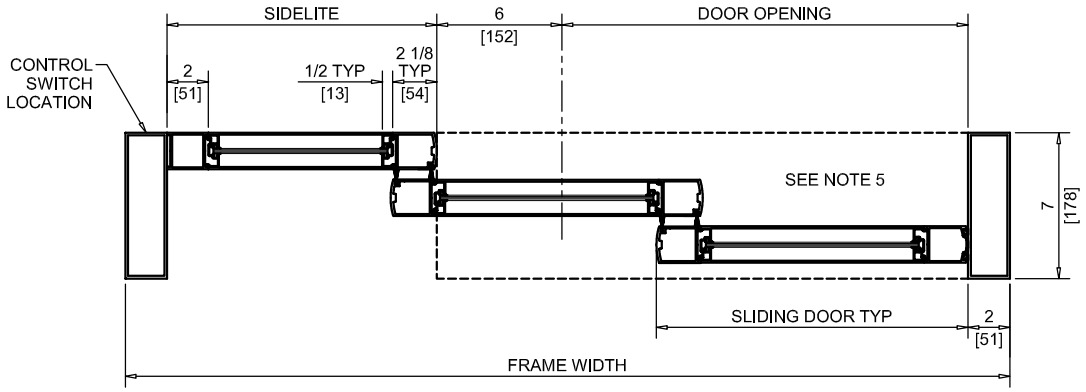


ACCESS COVER ON BOTH SIDES

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPENING)



HORIZONTAL SECTION

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	32 1/8" [816]	35 1/2" [902]	5'-1 1/2" [1562]	21 3/8" [543]	19" [483]
MAX.	87 1/8" [2213]	90 1/2" [2299]	12'-0" [3657]	48 7/8" [1241]	46 1/2" [1181]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

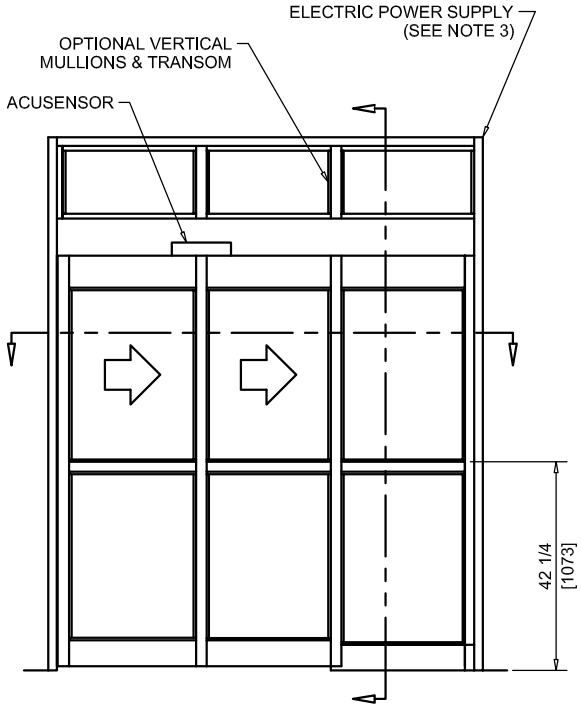
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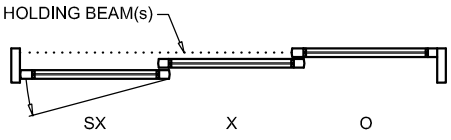
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DOOR #: _____ DATE: _____

SHEET____ OF ____

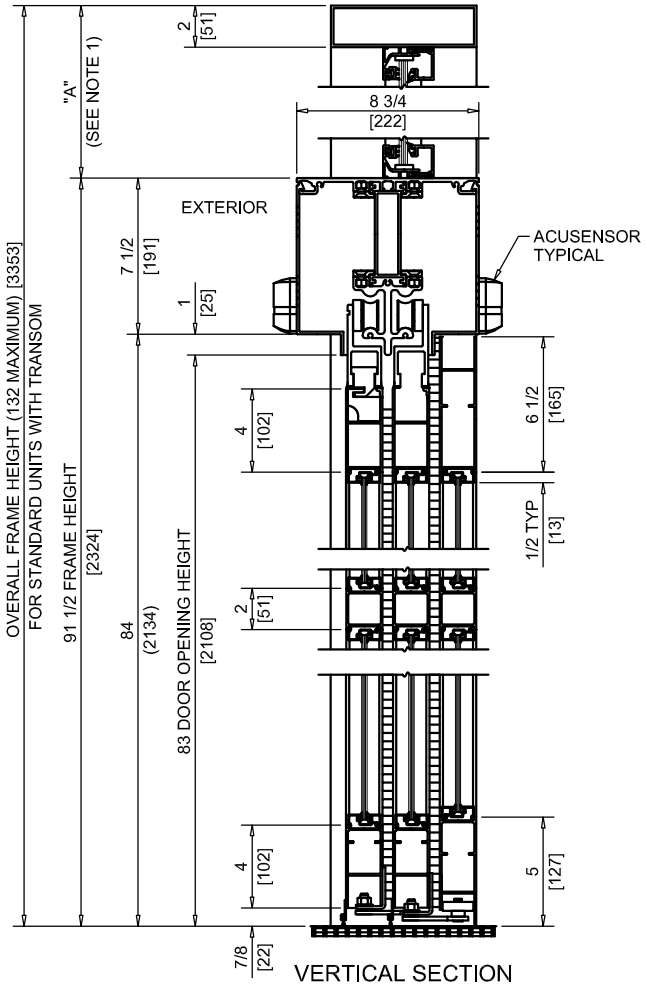
WHISPER SLIDE
GT1175-14R
SINGLE SLIDE
RIGHT HAND
FIXED SIDELITE
TELESCOPING



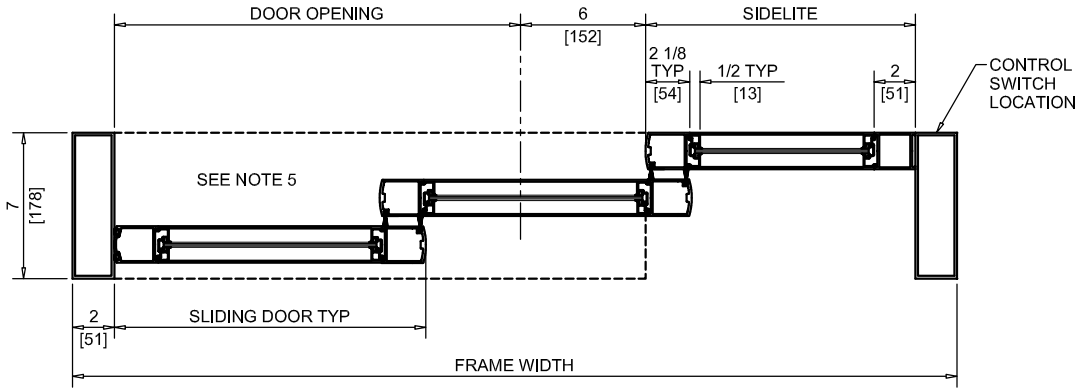


ACCESS COVER ON BOTH SIDES

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPENING)



HORIZONTAL SECTION

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	32 1/8" [816]	35 1/2" [902]	5'-1 1/2" [1562]	21 3/8" [543]	19" [483]
MAX.	87 1/8" [2213]	90 1/2" [2299]	12'-0" [3657]	48 7/8" [1241]	46 1/2" [1181]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
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JOB NAME: _____

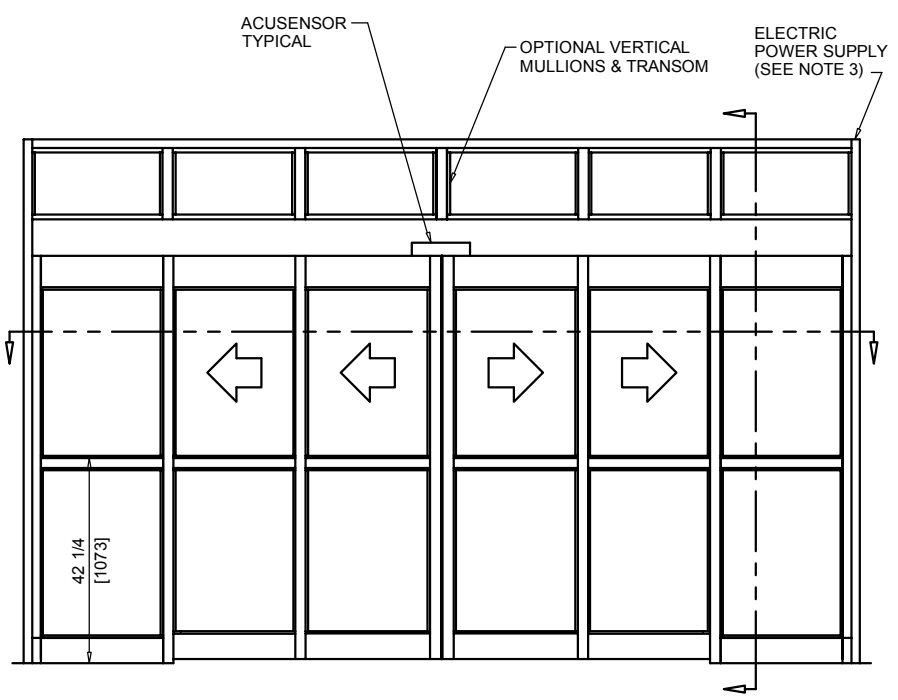
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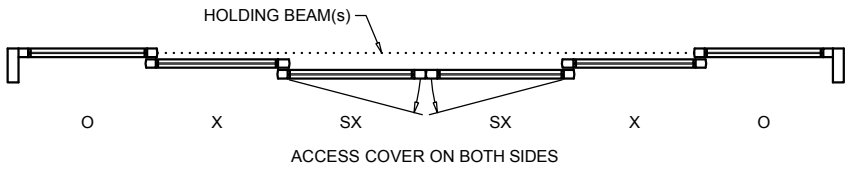
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DOOR #: _____ **DATE:** _____

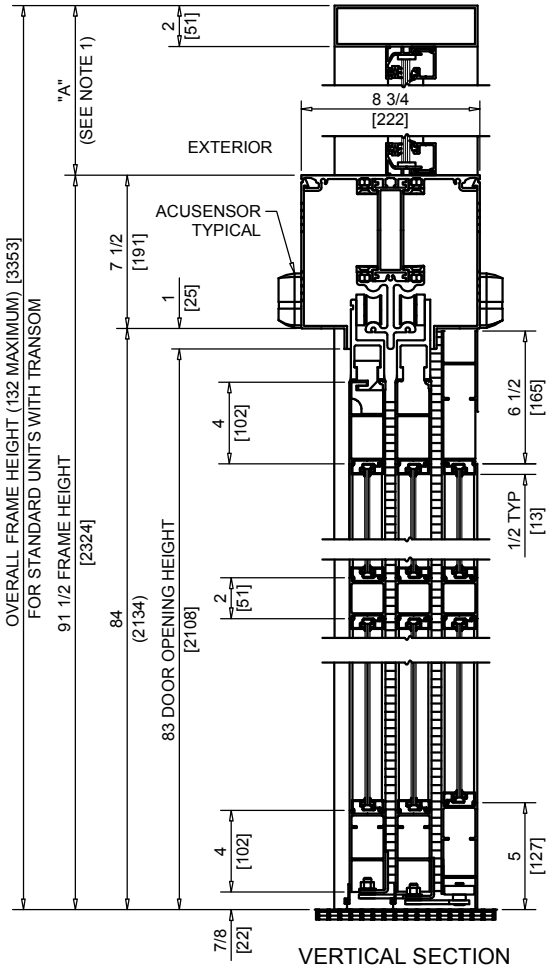
SHEET ____ **OF** ____

WHISPER SLIDE
GT1175-15
BI-PART SLIDE
FIXED SIDELITE
TELESCOPING

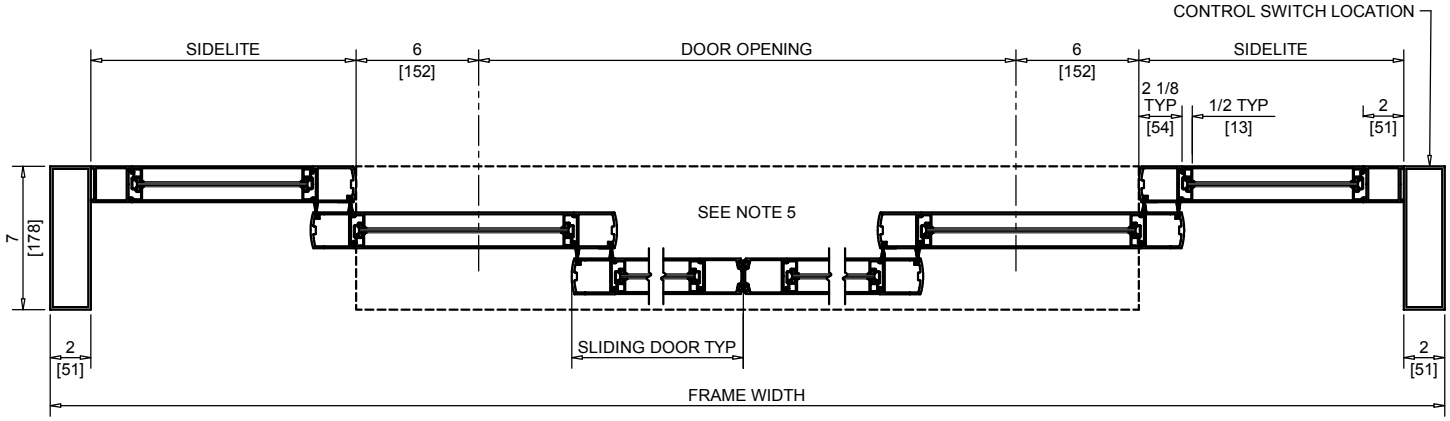




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPENING)



HORIZONTAL SECTION

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	48 5/8" [1235]	54 5/8" [1387]	7'-11 1/2" [2425]	17 7/16" [443]	15 7/16" [392]
MAX.	113" [2870]	119" [3023]	16'-0" [4876]	33 1/2" [851]	31 1/2" [800]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 27 JUNE 2019

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

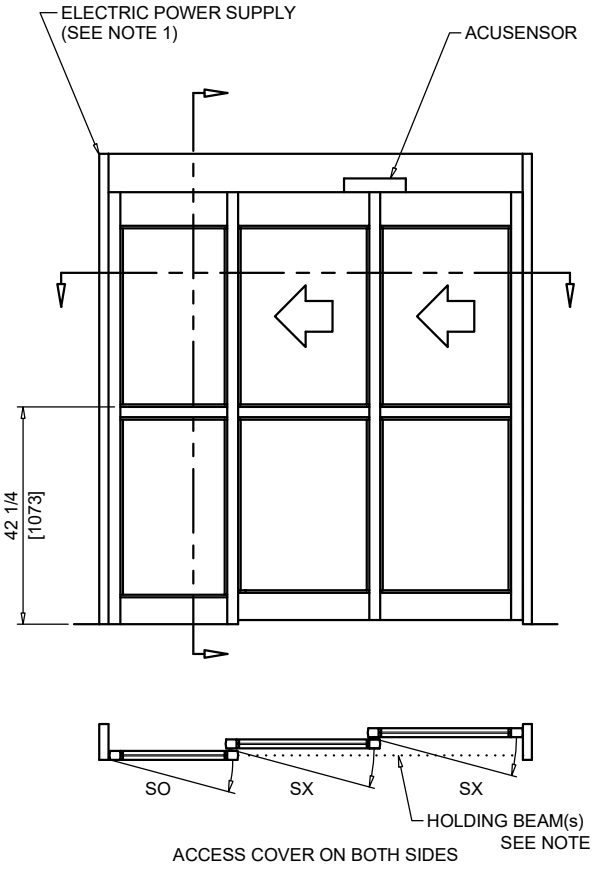
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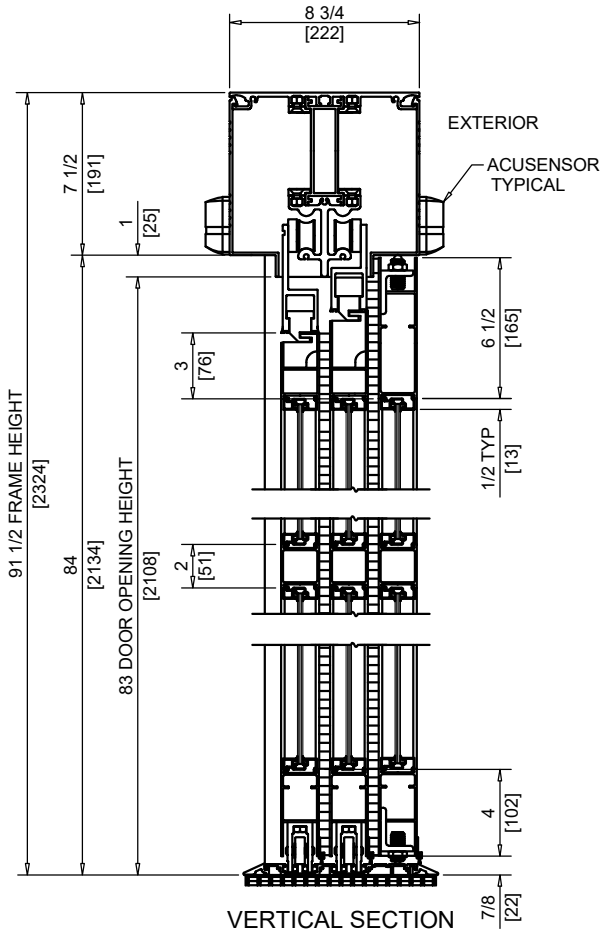
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

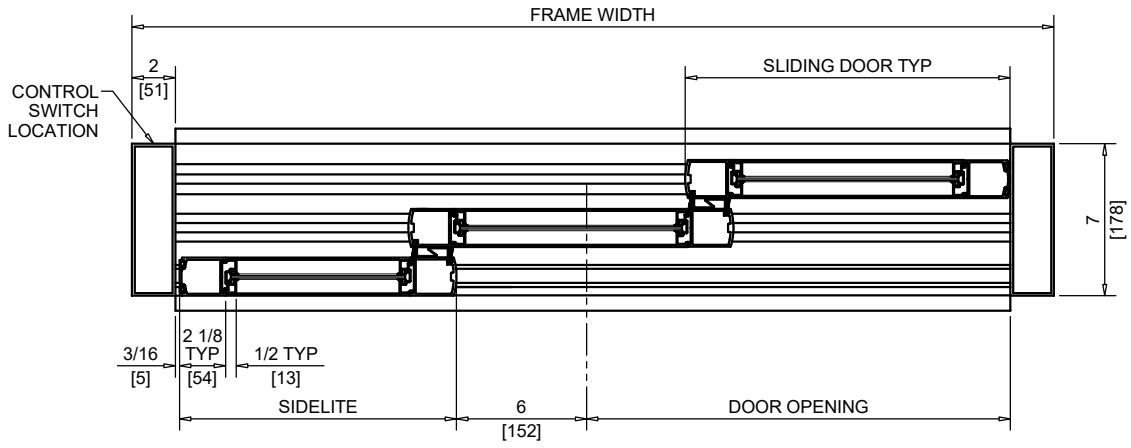
WHISPER SLIDE
GT1175-16L
SINGLE SLIDE
LEFT HAND
FULL OPEN
TELESCOPING



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. 1/2" THRESHOLD THROUGH DOOR OPENING IS REQUIRED.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	32 1/8" [816]	51 1/2" [1308]	5'-1 1/2" [1562]	21 3/8" [543]	19 3/16" [487]
MAX.	87 1/8" [2213]	134" [3404]	12'-0" [3657]	48 7/8" [1241]	46 11/16" [1186]

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JOB NAME: _____

LOCATION: _____

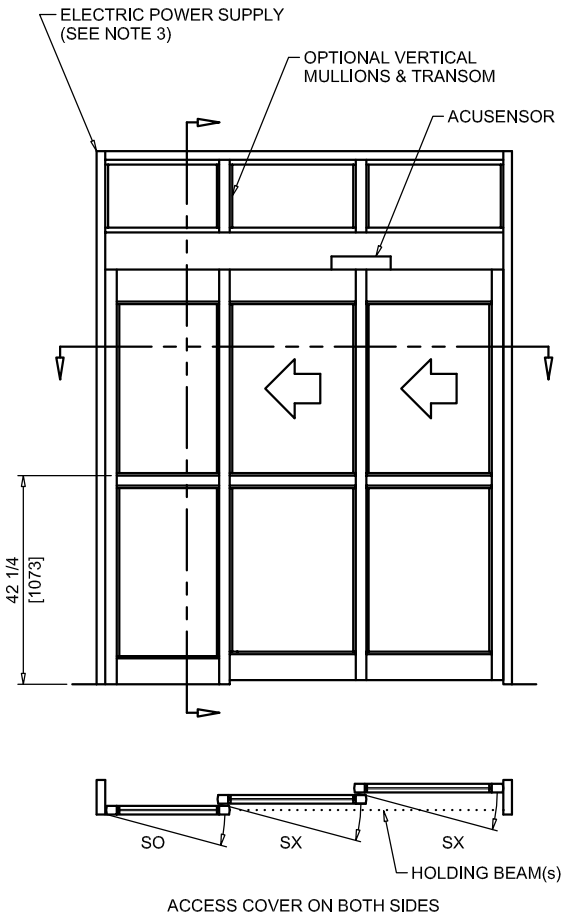
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DOOR #: _____ DATE: _____

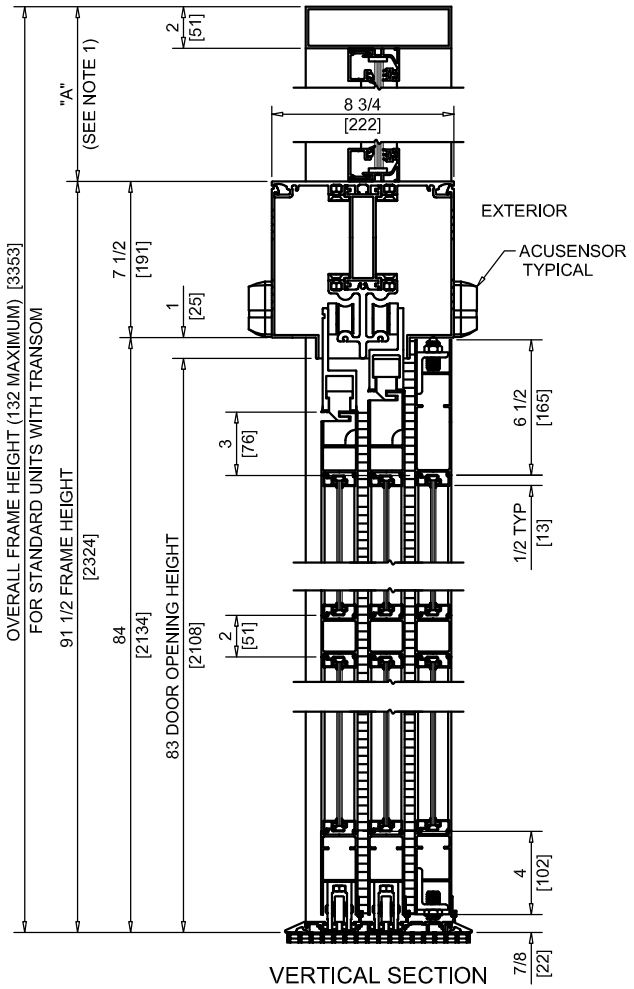
SHEET ____ OF ____

WHISPER SLIDE GT1175-16L

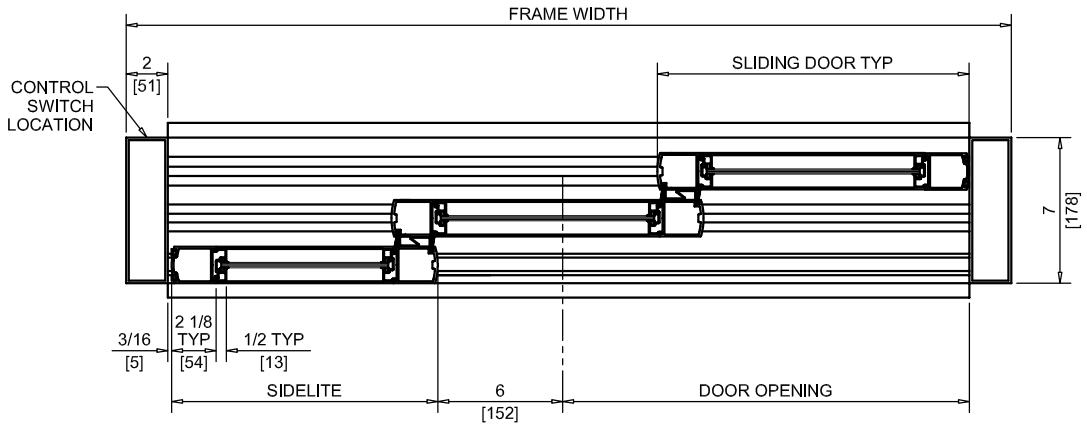
SINGLE SLIDE
LEFT HAND
FULL OPEN
TELESCOPING



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	32 1/8" [816]	51 1/2" [1308]	5'-1 1/2" [1562]	21 3/8" [543]	19 3/16" [487]
MAX.	87 1/8" [2213]	134" [3404]	12'-0" [3657]	48 7/8" [1241]	46 11/16" [1186]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/2" THRESHOLD THROUGH DOOR OPENING IS REQUIRED.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
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JOB NAME: _____

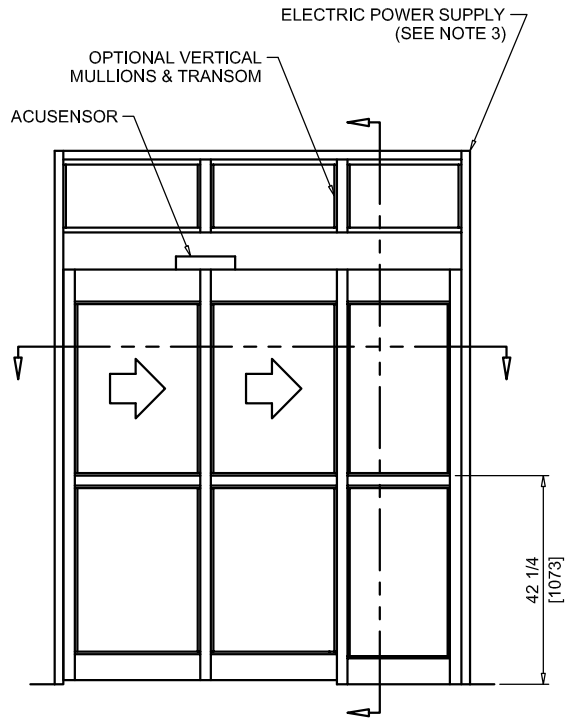
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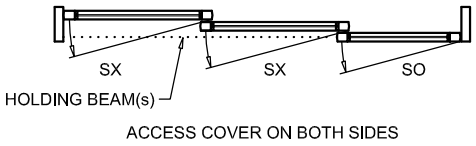
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

SHEET ____ OF ____

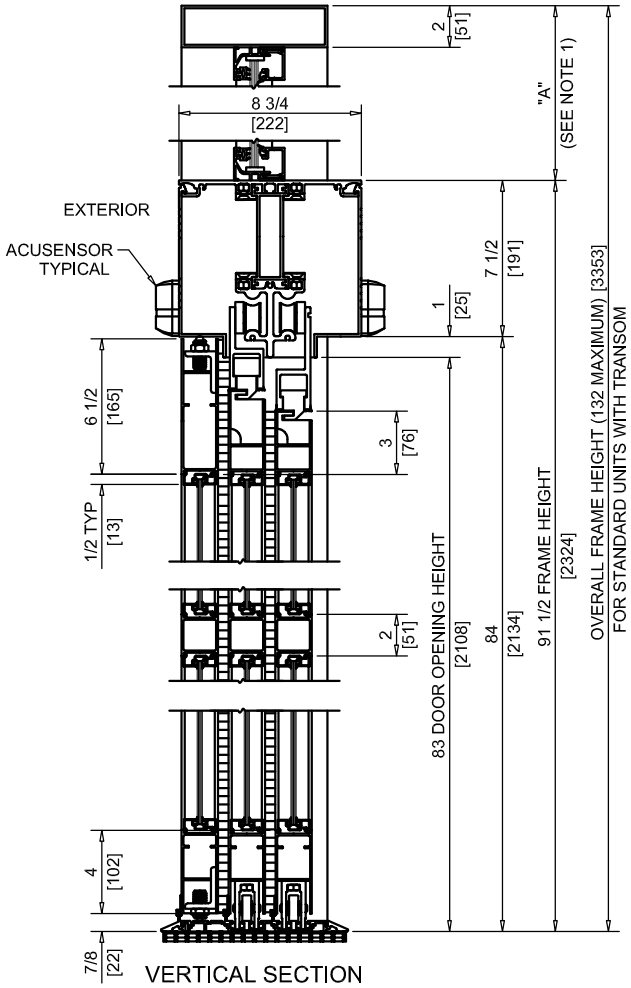
WHISPER SLIDE
GT1175-16R
SINGLE SLIDE
RIGHT HAND
FULL OPEN
TELESCOPING



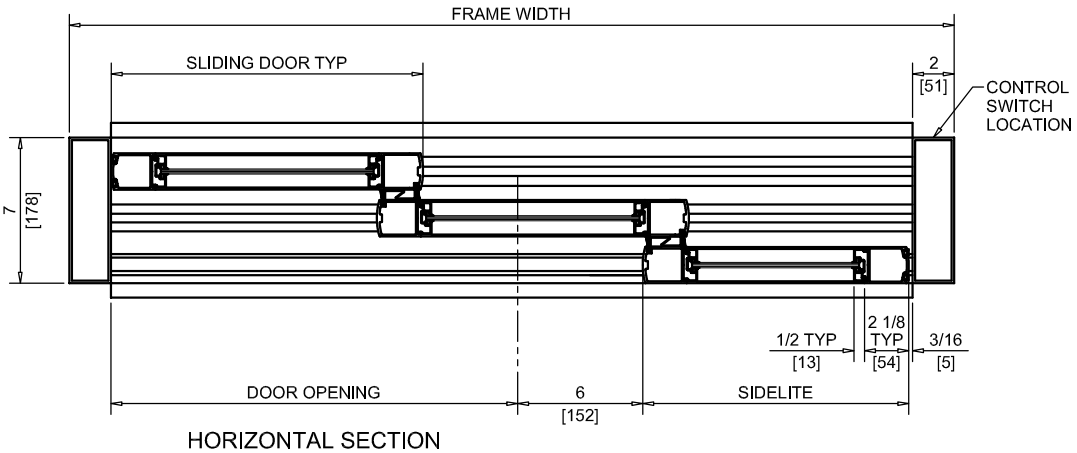


ACCESS COVER ON BOTH SIDES

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	32 1/8" [816]	51 1/2" [1308]	5'-1 1/2" [1562]	21 3/8" [543]	19 3/16" [487]
MAX.	87 1/8" [2213]	134" [3404]	12'-0" [3657]	48 7/8" [1241]	46 11/16"[1186]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/2" THRESHOLD THROUGH DOOR OPENING IS REQUIRED.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

LOCATION:_____

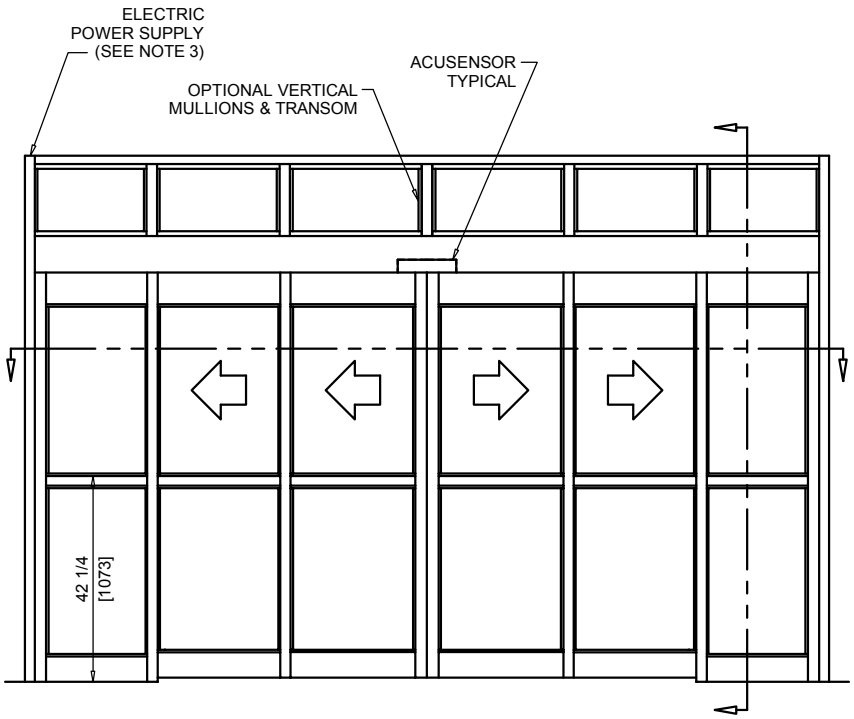
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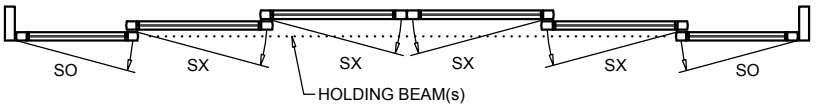
DOOR #:_____ DATE:_____

SHEET____ OF ____

WHISPER SLIDE GT1175-17

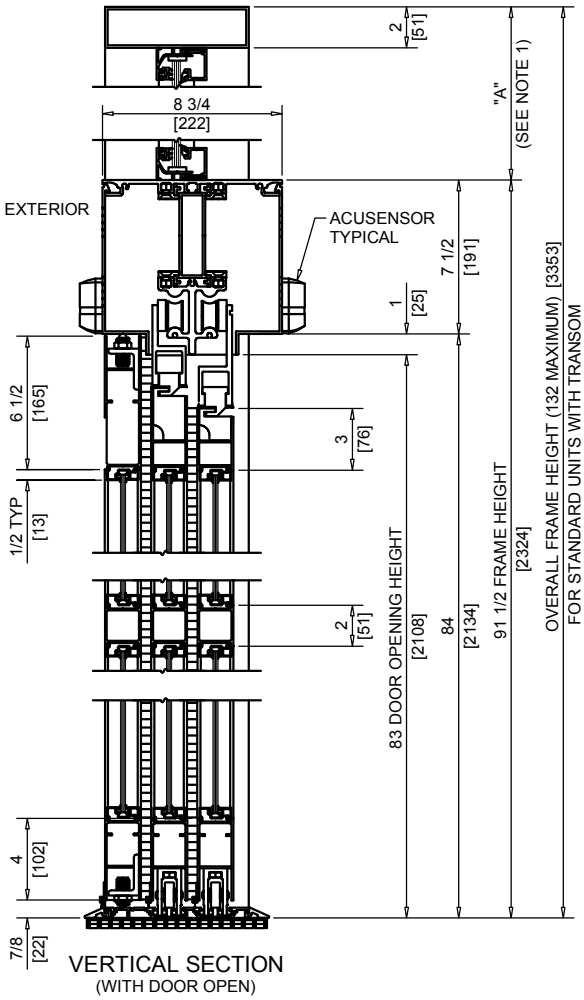
BI-PART SLIDE
FULL OPEN
TELESCOPING



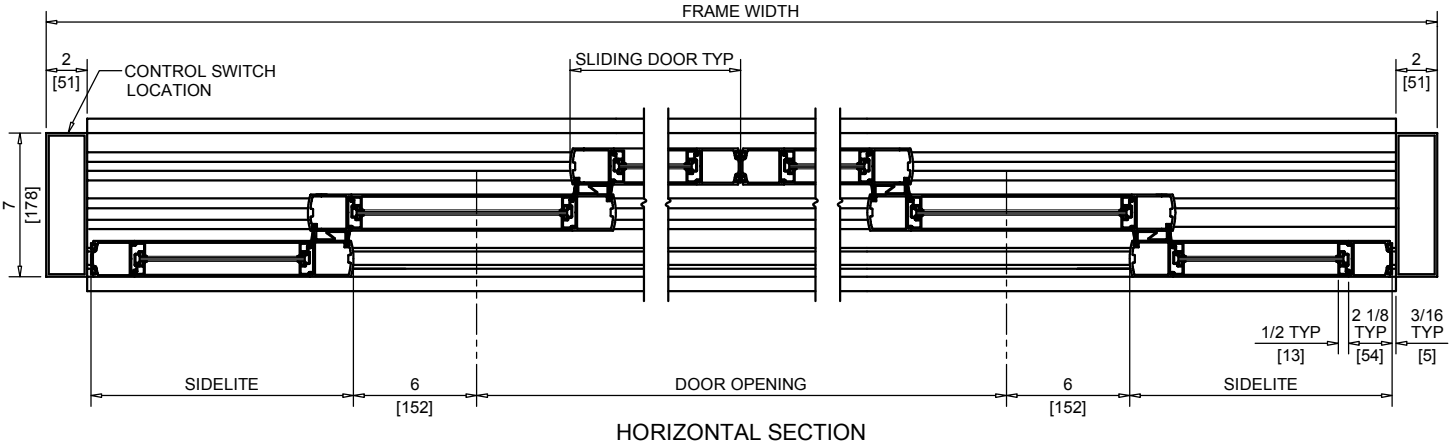


ACCESS COVER ON BOTH SIDES

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	48 5/8" [1235]	79 1/2" [2019]	7'-11 1/2" [2425]	17 7/16" [443]	15 1/4" [387]
MAX.	113" [2870]	176" [4470]	16'-0" [4876]	33 1/2" [851]	31 5/16" [795]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/2" THRESHOLD THROUGH DOOR OPENING IS REQUIRED.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 27 JUNE 2019

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

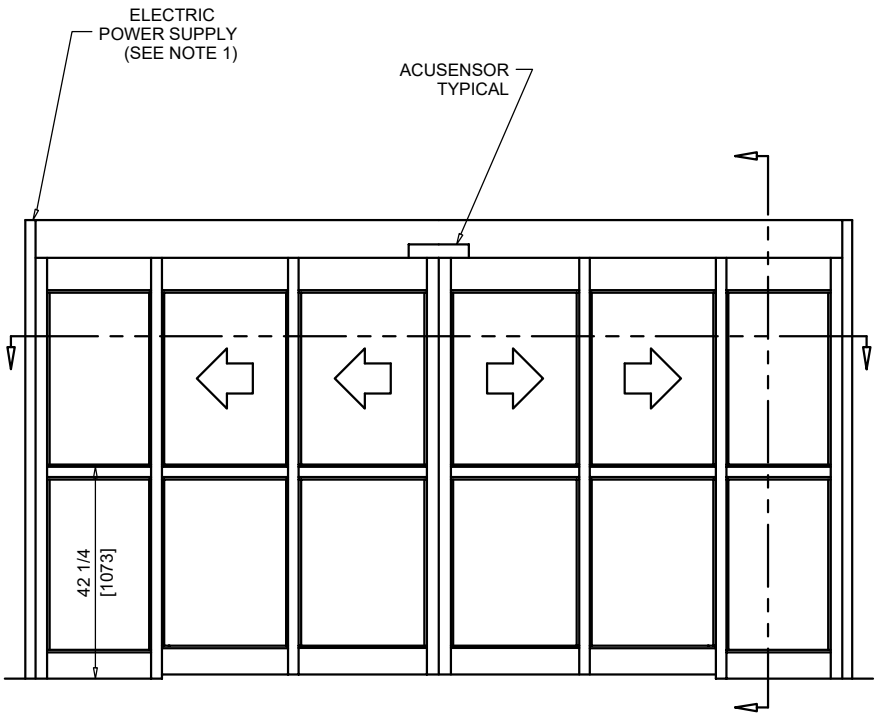
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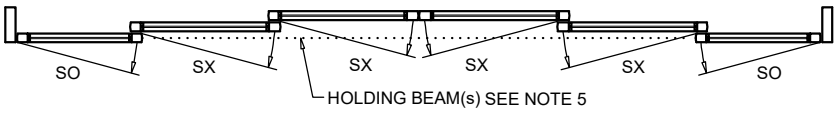
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DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

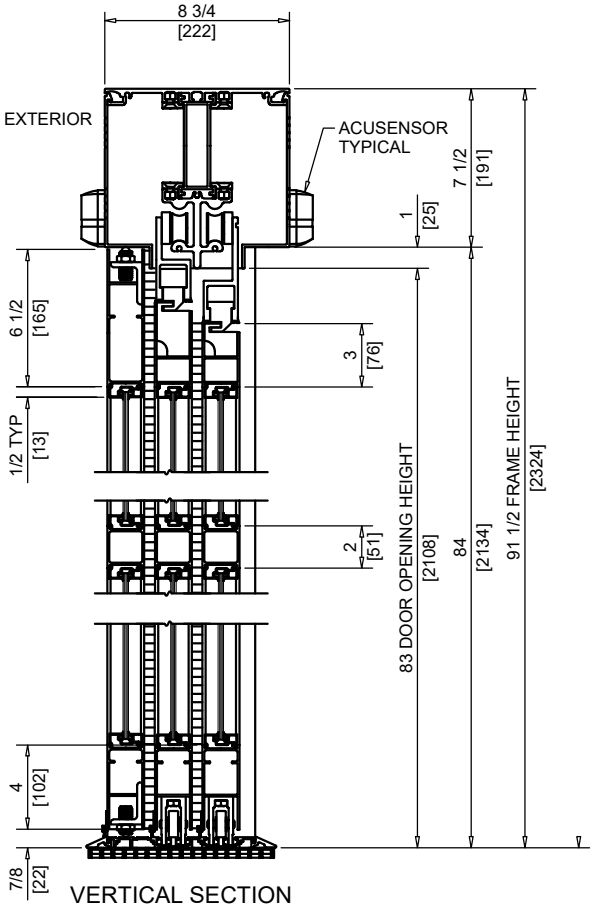
WHISPER SLIDE
GT1175-17
BI-PART SLIDE
FULL OPEN
TELESCOPING
NO TRANSOM



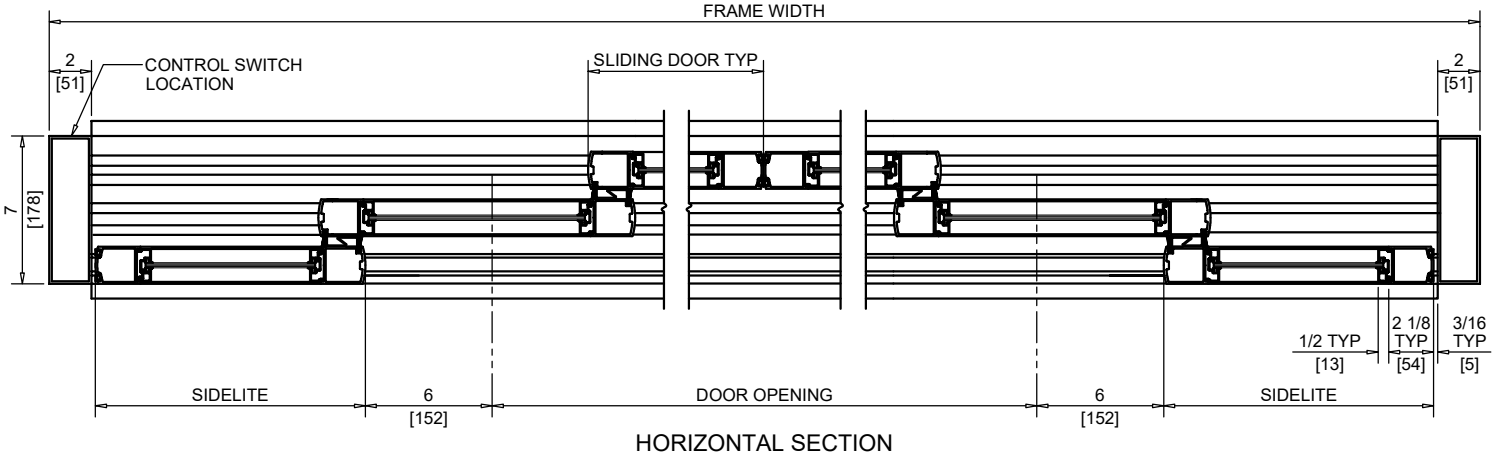


ACCESS COVER ON BOTH SIDES

EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
MIN.	48 5/8" [1235]	79 1/2" [2019]	7'-11 1/2" [2425]	17 7/16" [443]	15 1/4" [387]
MAX.	113" [2870]	176" [4470]	16'-0" [4876]	33 1/2" [851]	31 5/16" [795]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. 1/2" THRESHOLD THROUGH DOOR OPENING IS REQUIRED.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 05-22-24

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

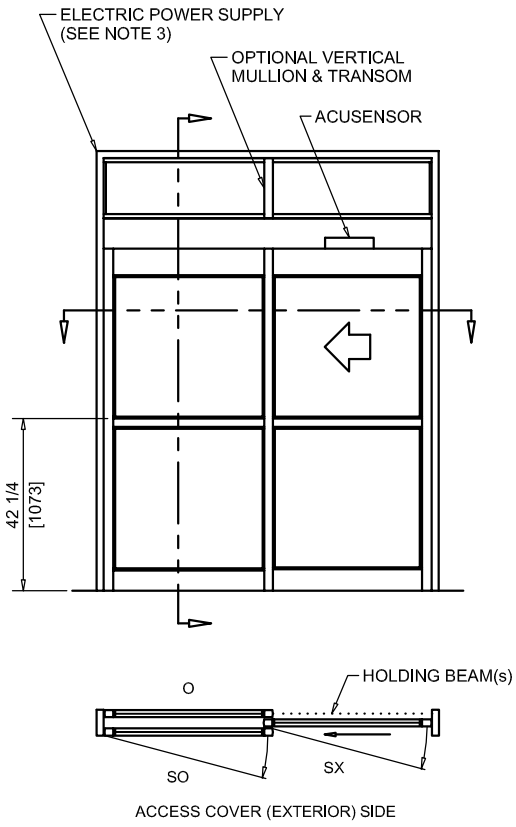
LOCATION: _____

DISTRIBUTOR: _____

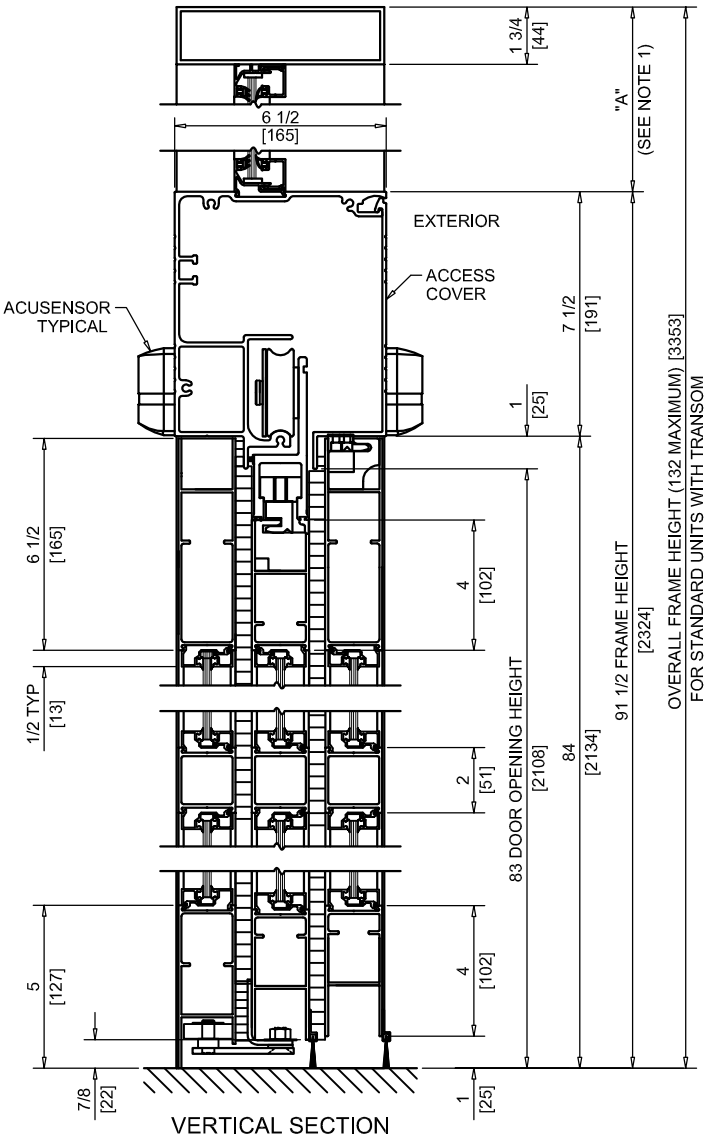
DOOR #: _____ DATE: _____

SHEET ____ OF ____

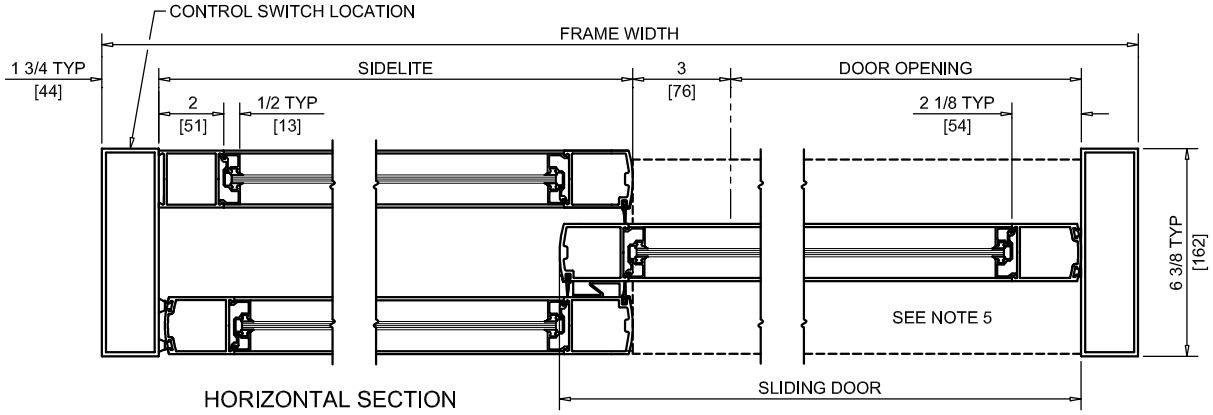
WHISPER SLIDE
GT1175-18L
SINGLE SLIDE
LEFT HAND
FIXED
POCKETED



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [991]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1194]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

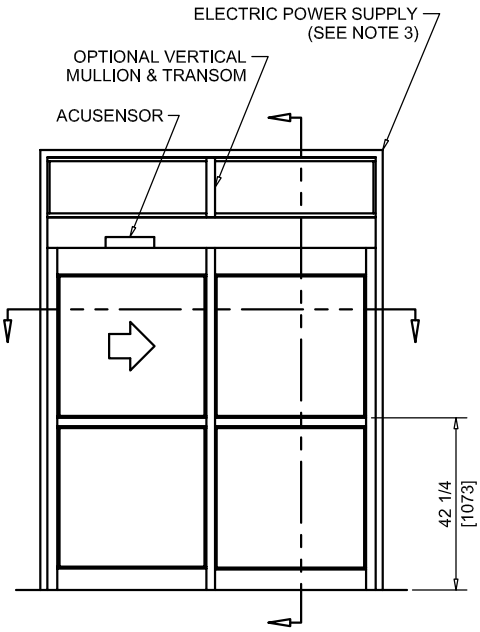
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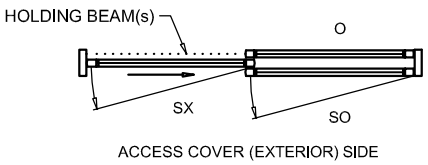
DOOR #: _____ DATE: _____

SHEET ____ OF ____

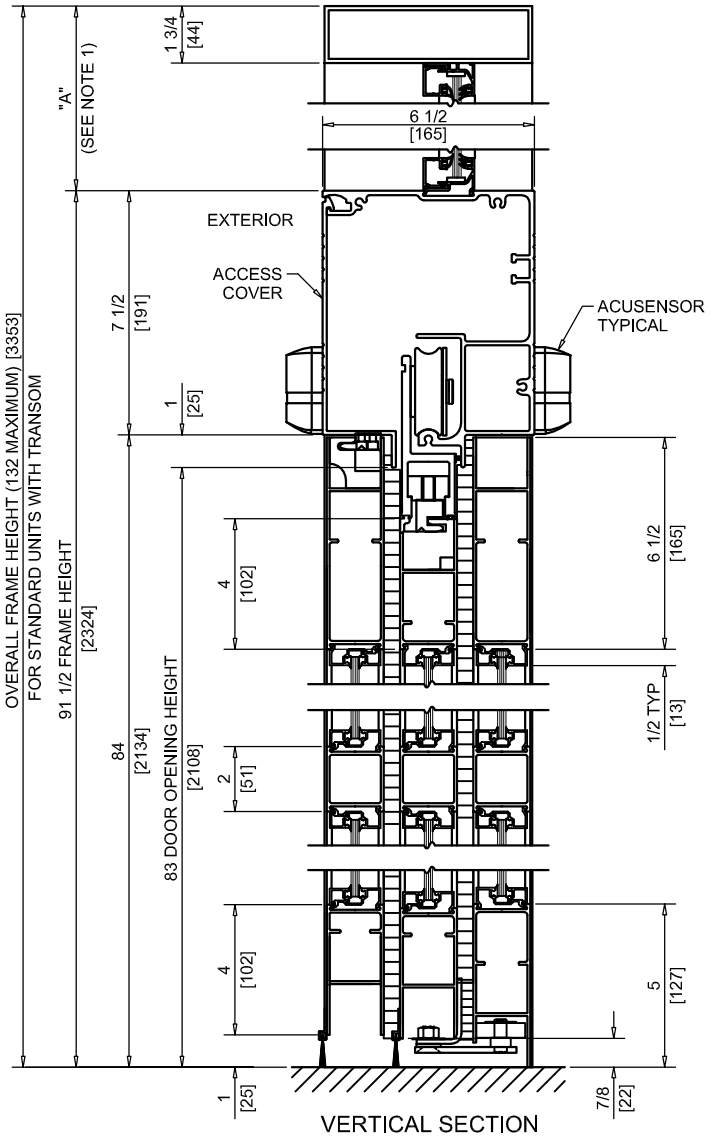
WHISPER SLIDE GT1175-18R

SINGLE SLIDE
RIGHT HAND
FIXED
POCKETED

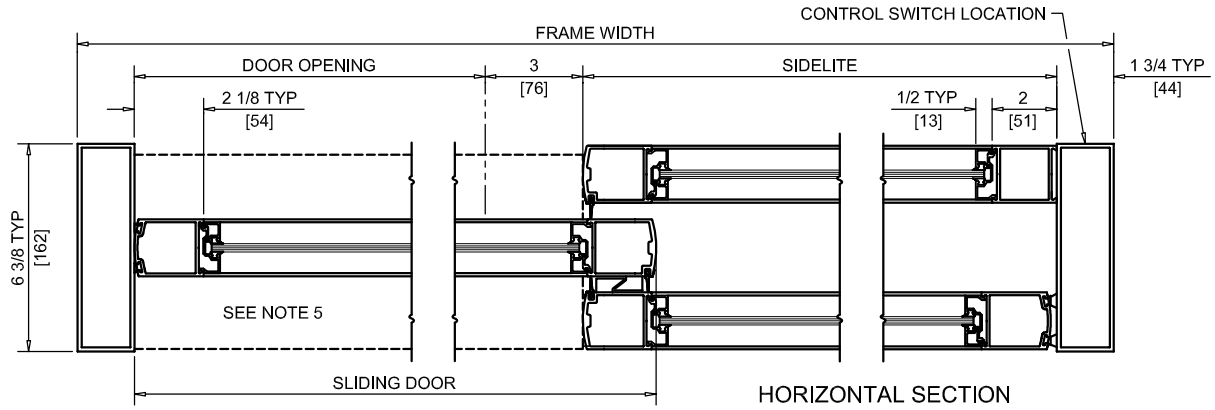




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [991]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1194]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
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3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

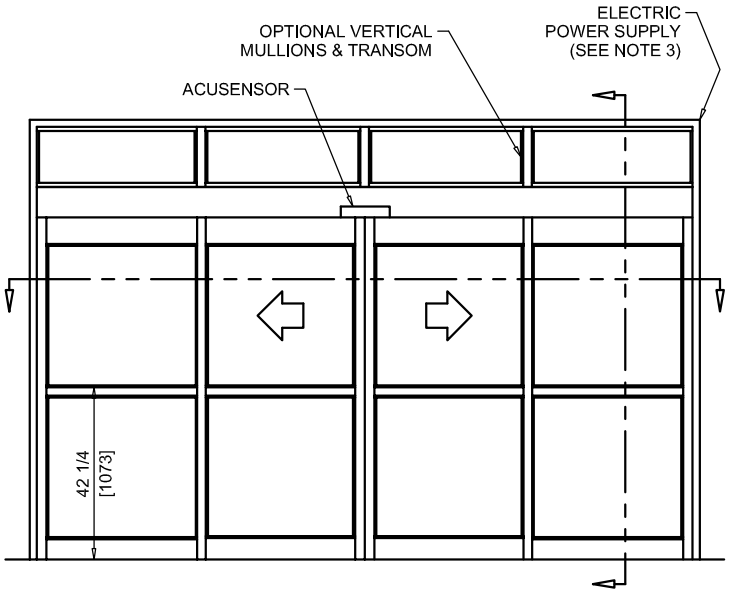
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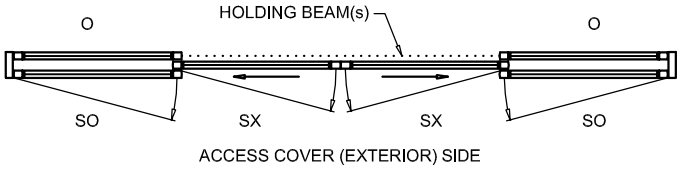
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

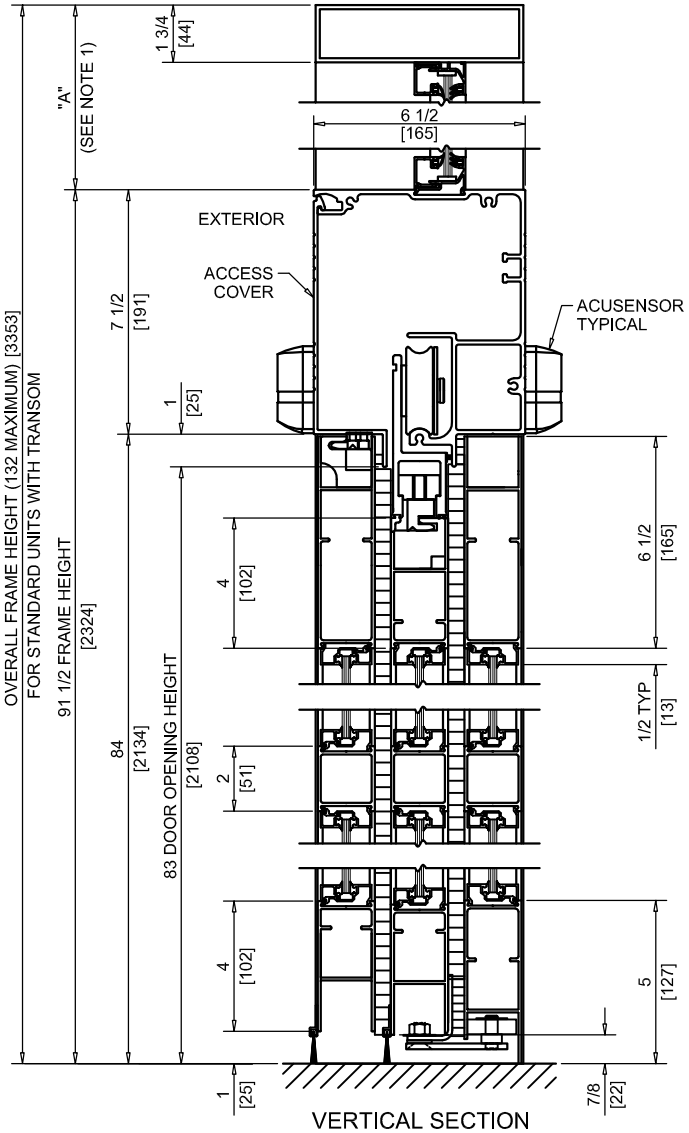
SHEET ____ OF ____

WHISPER SLIDE
GT1175-19
BI-PART SLIDE
FIXED
POCKETED

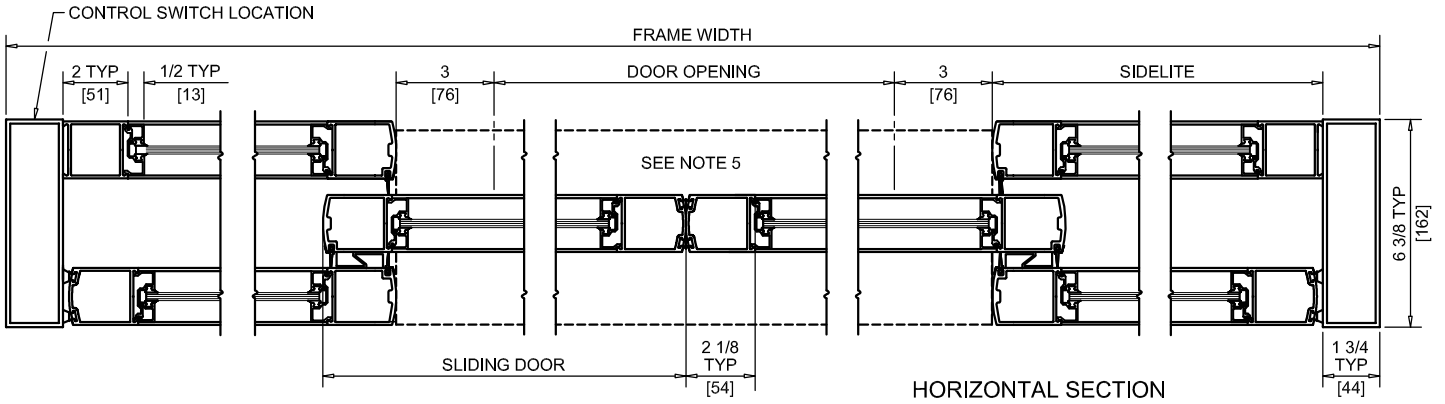




EXTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	54" [1372]	10'-0" [3048]	29 1/4" [743]	31 1/16" [789]
60" [1524]	66" [1676]	12'-0" [3658]	35 1/4" [895]	37 1/16" [941]
72" [1829]	78" [1981]	14'-0" [4267]	41 1/4" [1048]	43 1/16" [1094]
84" [2134]	90" [2286]	16'-0" [4877]	47 1/4" [1200]	49 1/16" [1246]
96" [2438]	102" [2591]	18'-0" [5486]	53 1/4" [1353]	55 1/16" [1399]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

Effective Date: 15 OCT 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

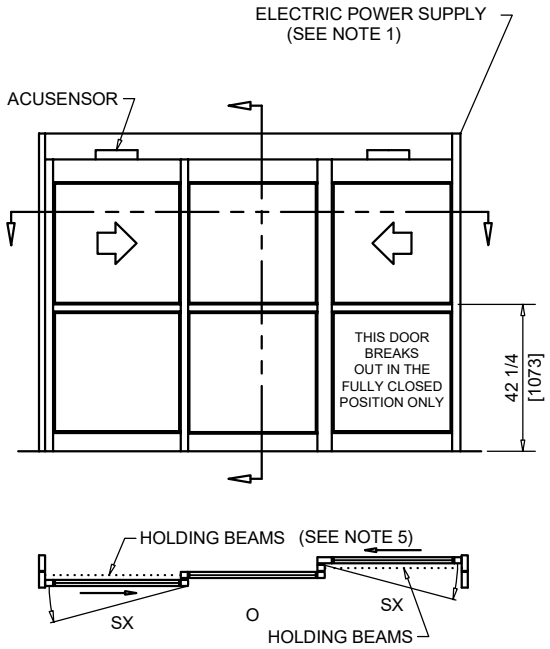
LOCATION: _____

DISTRIBUTOR: _____

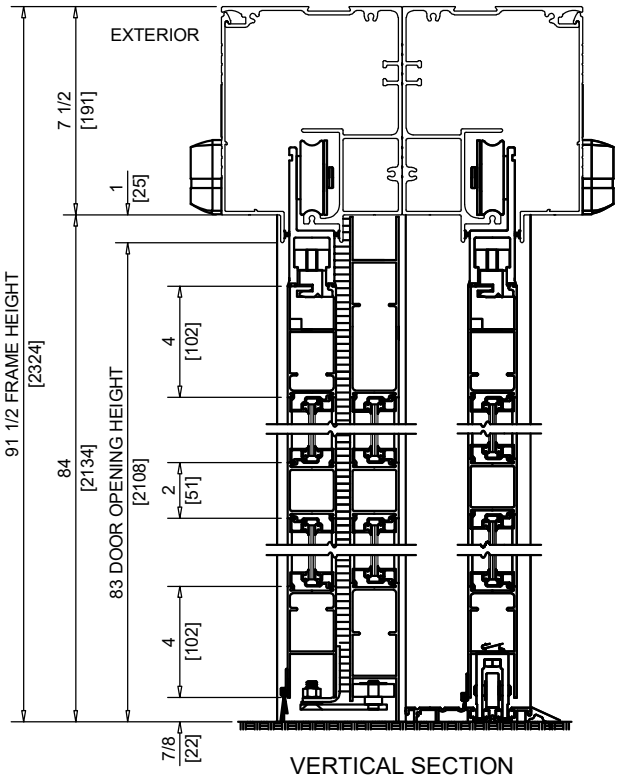
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SHEET ____ **OF** ____

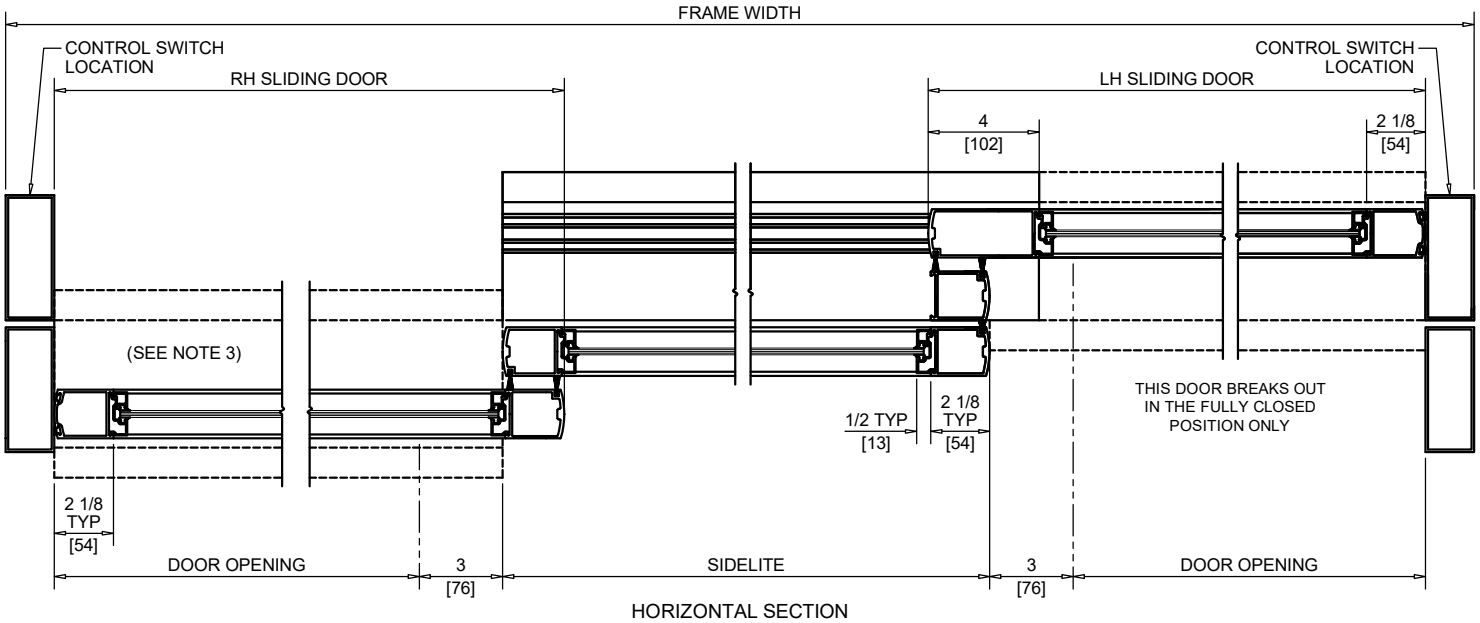
WHISPER SLIDE
GT1175-20
SLIDE BY SLIDE
RH ENTRY



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(SHOWN WITH BOTH DOORS OPEN)



HORIZONTAL SECTION

DOOR OPENING	BREAKOUT OPENING INNER DOOR	BREAKOUT OPENING OUTER DOOR	FRAME WIDTH	SLIDING DOOR	CENTERLITE
35 1/2" [902]	36 3/4" [933]	38 1/2" [978]	10'-0" [3048]	40 3/4" [1035]	39 1/2" [1003]
39 1/2" [1003]	40 3/4" [1035]	42 1/2" [1080]	11'-0" [3353]	44 3/4" [1137]	43 1/2" [1105]
43 1/2" [1105]	44 3/4" [1137]	46 1/2" [1181]	12'-0" [3658]	48 3/4" [1238]	47 1/2" [1207]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. 1/2 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. TWO SETS OF HOLDING BEAMS PER SLIDE DOOR STANDARD. (FOUR SETS TOTAL)

Effective Date: 5-22-24

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

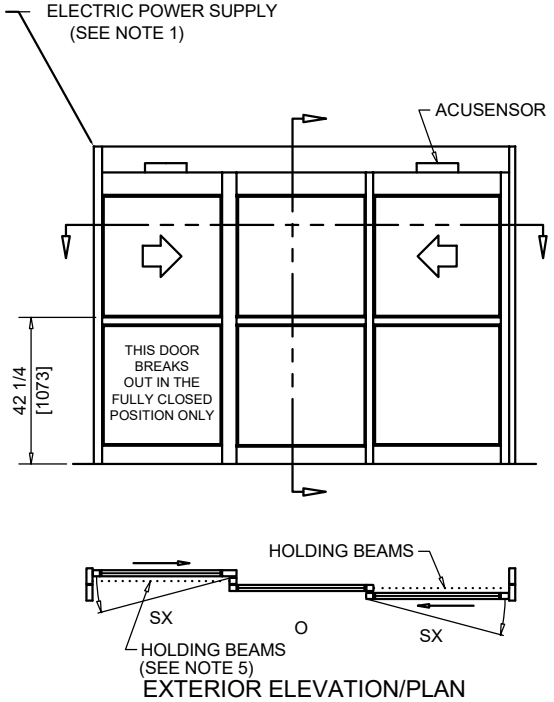
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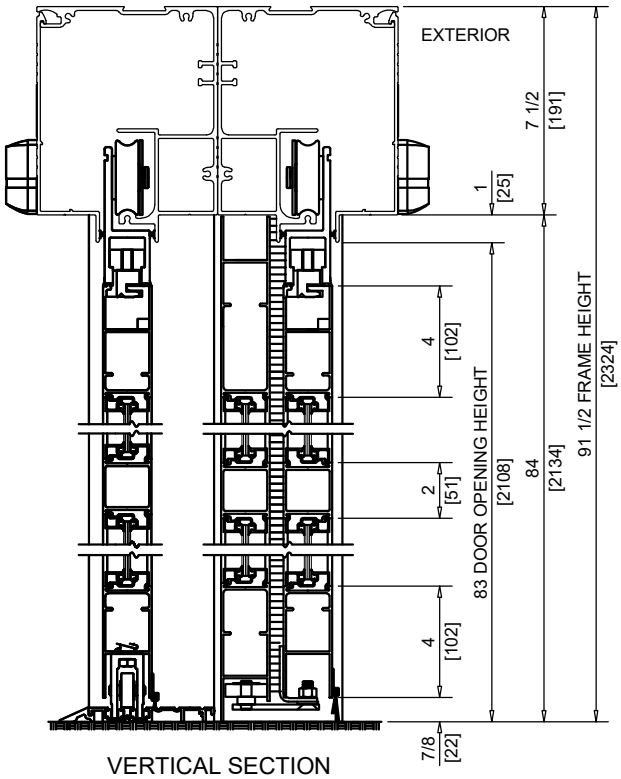
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SHEET ____ **OF** ____

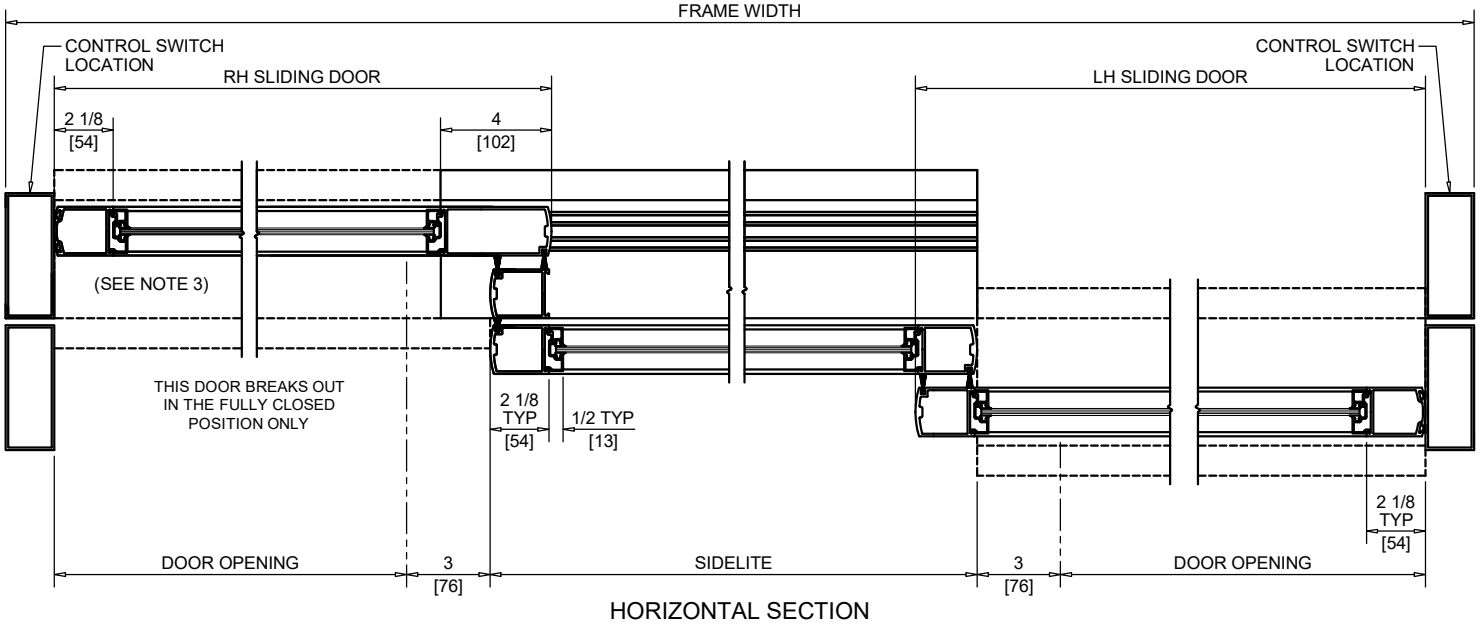
WHISPER SLIDE
GT1175-21
SLIDE BY SLIDE
LH ENTRY



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION
(SHOWN WITH BOTH DOORS OPEN)



HORIZONTAL SECTION

DOOR OPENING	BREAKOUT OPENING INNER DOOR	BREAKOUT OPENING OUTER DOOR	FRAME WIDTH	SLIDING DOOR	CENTERLITE
35 1/2" [902]	36 3/4" [933]	38 1/2" [978]	10'-0" [3048]	40 3/4" [1035]	39 1/2" [1003]
39 1/2" [1003]	40 3/4" [1035]	42 1/2" [1080]	11'-0" [3353]	44 3/4" [1137]	43 1/2" [1105]
43 1/2" [1105]	44 3/4" [1137]	46 1/2" [1181]	12'-0" [3658]	48 3/4" [1238]	47 1/2" [1207]

NOTES:
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. 1/2 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. TWO SETS OF HOLDING BEAMS PER SLIDE DOOR STANDARD. (FOUR SETS TOTAL)

Effective Date: 5-22-24

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

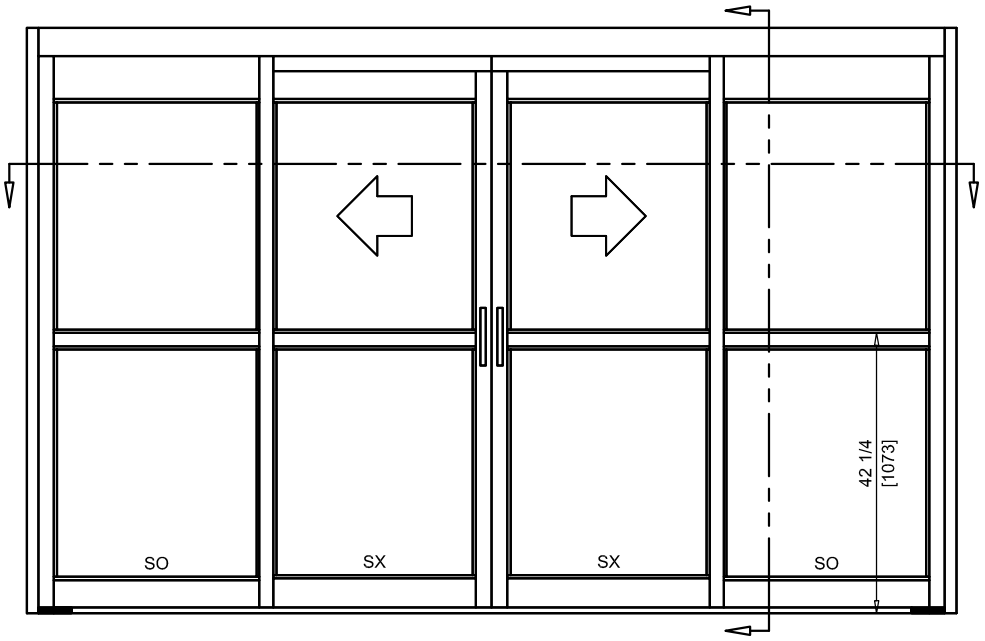
LOCATION: _____

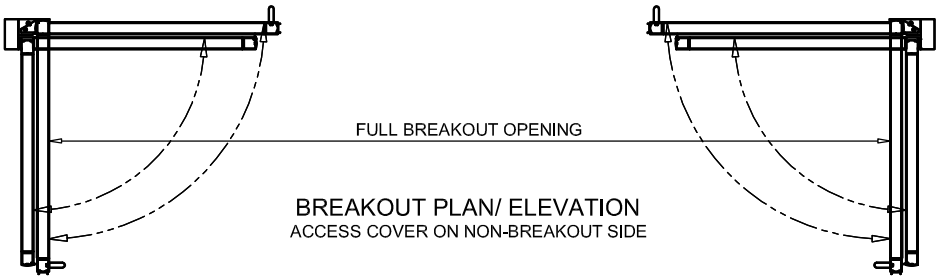
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

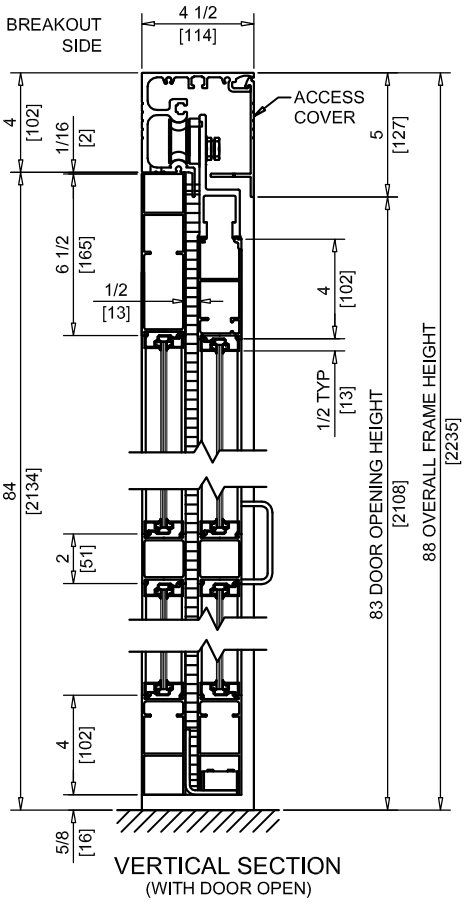
SHEET____ OF ____

GT2100B
BI-PART SLIDE
FULL OPEN
TRACKLESS

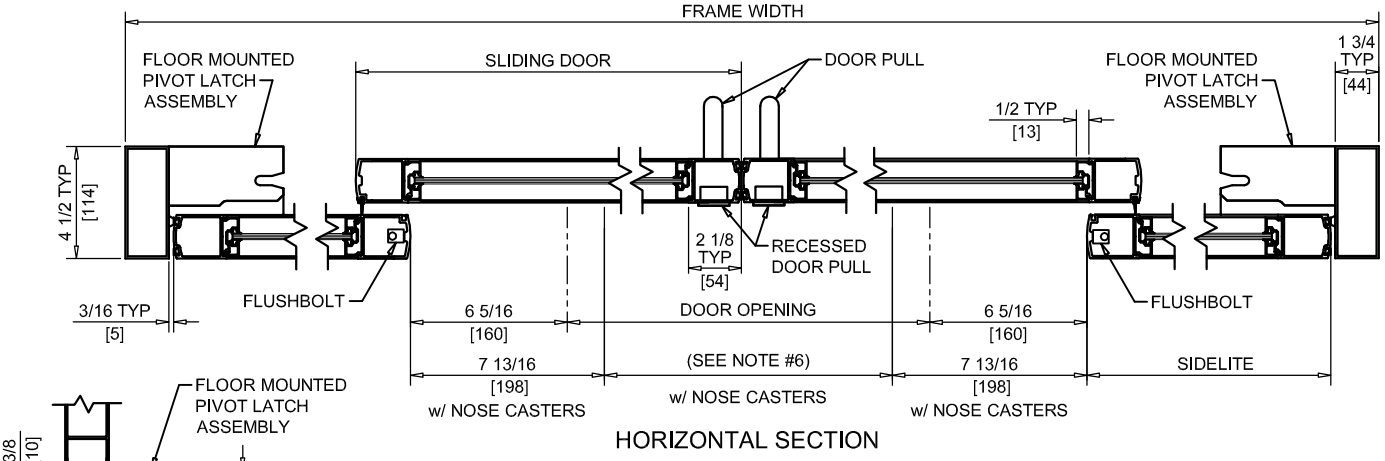




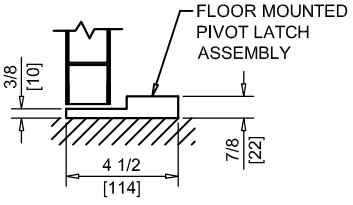
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



PIVOT LATCH

DOOR OPENING (SEE NOTE 6)	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	109 5/8" [2784]	10'-2 1/4" [3105]	32 7/8" [835]	28 7/8" [733]
60" [1524]	133 5/8" [3394]	12'-2 1/4" [3715]	38 7/8" [987]	34 7/8" [886]
72" [1829]	157 5/8" [4004]	14'-2 1/4" [4324]	44 7/8" [1140]	40 7/8" [1038]
84" [2134]	181 5/8" [4613]	16'-2 1/4" [4934]	50 7/8" [1292]	46 7/8" [1191]
96" [2438]	208 5/8" [5299]	18'-5 1/4" [5620]	58 3/8" [1483]	52 7/8" [1343]

NOTES:
1. "D" HANDLE PROVIDED ON NON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON BREAKOUT SIDE. UNITS REQUIRING "D" HANDLES ON BOTH SIDES WILL HAVE REDUCED DOOR OPENING WIDTH BY 1 1/2" [38]. DOOR AND SIDELITE WIDTHS ARE MODIFIED FOR TWO "D" HANDLE APPLICATIONS.
2. NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
3. BREAKOUT ONLY FROM FULL OPEN POSITION AFTER RELEASE OF FLUSHBOLT.
4. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE. UNITS REQUIRING CASTERS WILL HAVE REDUCED DOOR OPENING WIDTH BY 1 1/2" [38]. DOOR AND SIDELITE WIDTHS ARE MODIFIED WHEN CASTERS ARE INSTALLED.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. SELF CLOSING AND HOLD OPEN (REQUIRES POWER TO HEADER) FEATURES OPTIONAL ON UNITS WITH SX PANELS UNDER 135 LBS.

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JOB NAME: _____

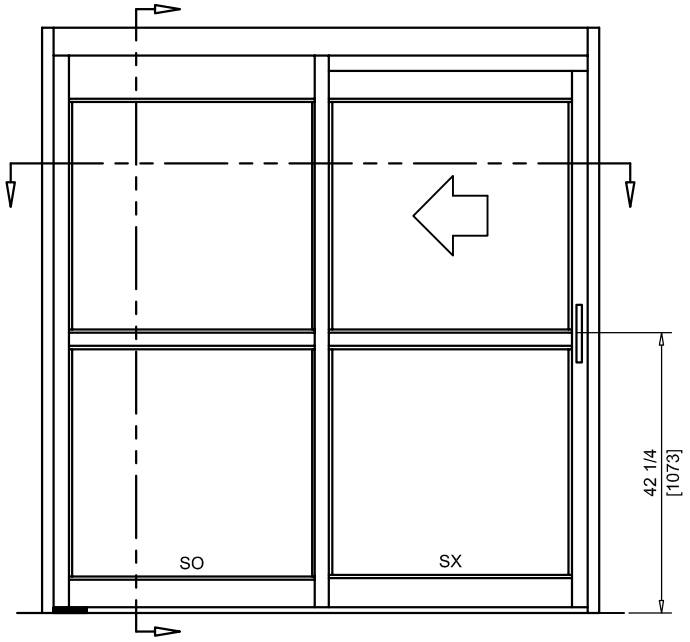
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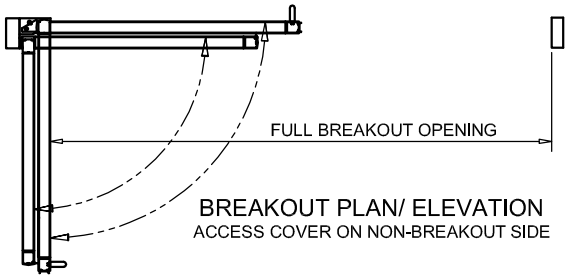
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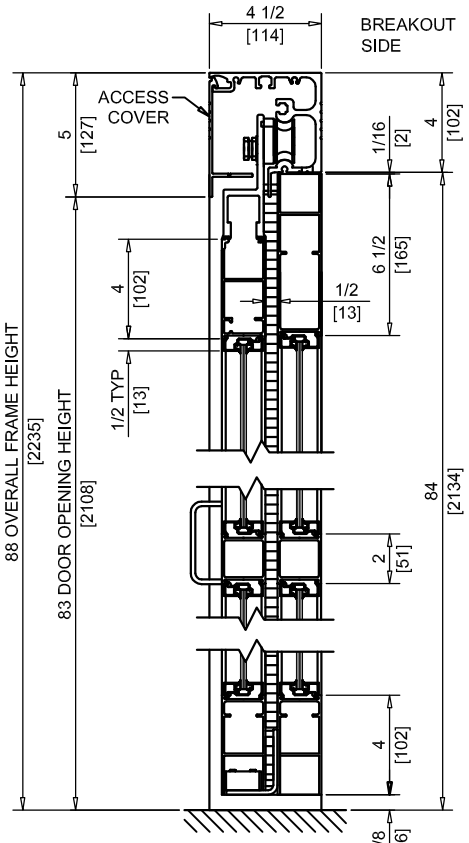
SHEET ____ OF ____

GT2100L
SINGLE SLIDE
LEFT HAND
FULL OPEN
TRACKLESS

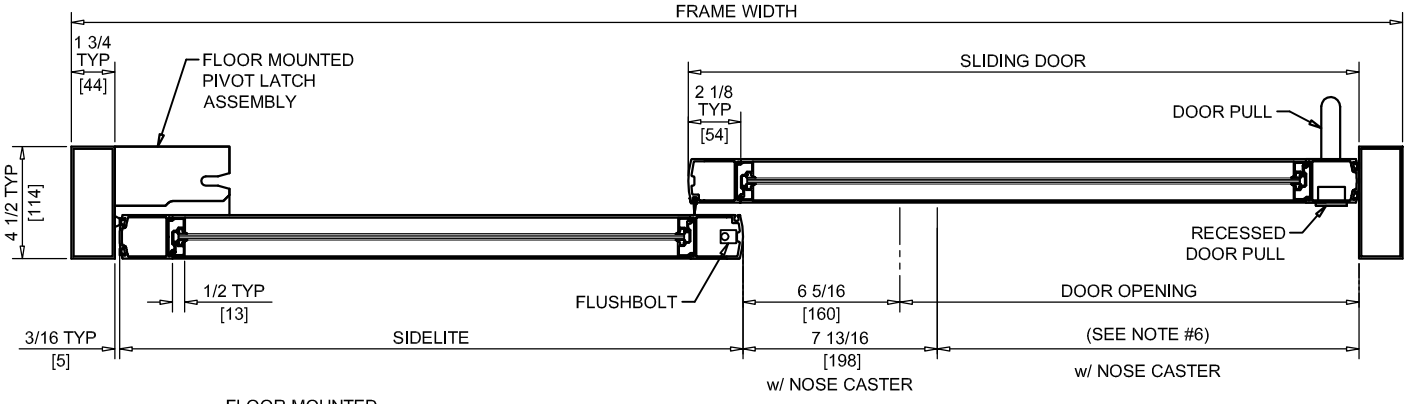




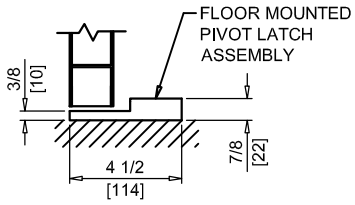
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



PIVOT LATCH

DOOR OPENING (SEE NOTE 6)	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	78 13/16"[2002]	7'-2 7/8" [2207]	44 7/8" [1140]	40 7/8" [1038]
42" [1067]	90 13/16"[2307]	8'-2 7/8" [2511]	50 7/8" [1292]	46 7/8" [1191]
44" [1118]	94 13/16"[2408]	8'-6 7/8" [2613]	52 7/8" [1343]	48 7/8" [1241]
48" [1219]	104 5/16"[2650]	9'-4 3/8" [2854]	58 3/8" [1483]	52 7/8" [1343]

NOTES:
1. "D" HANDLE PROVIDED ON NON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON BREAKOUT SIDE. UNITS REQUIRING "D" HANDLES ON BOTH SIDES WILL HAVE REDUCED DOOR OPENING WIDTH BY 3/4" [19]. DOOR AND SIDELITE WIDTHS ARE MODIFIED FOR TWO "D" HANDLE APPLICATIONS.
2. NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
3. BREAKOUT ONLY FROM FULL OPEN POSITION AFTER RELEASE OF FLUSHBOLT.
4. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE. UNITS REQUIRING CASTERS WILL HAVE REDUCED DOOR OPENING WIDTH BY 3/4" [19]. DOOR AND SIDELITE WIDTHS ARE MODIFIED WHEN CASTERS ARE INSTALLED.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. SELF CLOSING AND HOLD OPEN (REQUIRES POWER TO HEADER) FEATURES OPTIONAL ON UNITS WITH SX PANELS UNDER 135 LBS.

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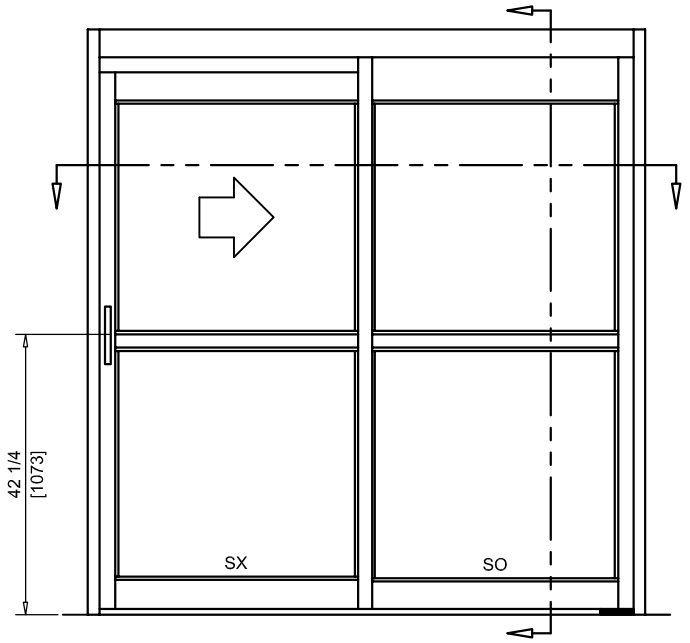
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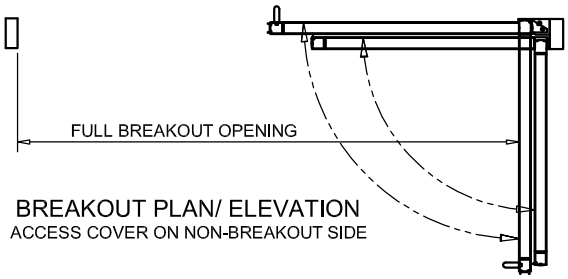
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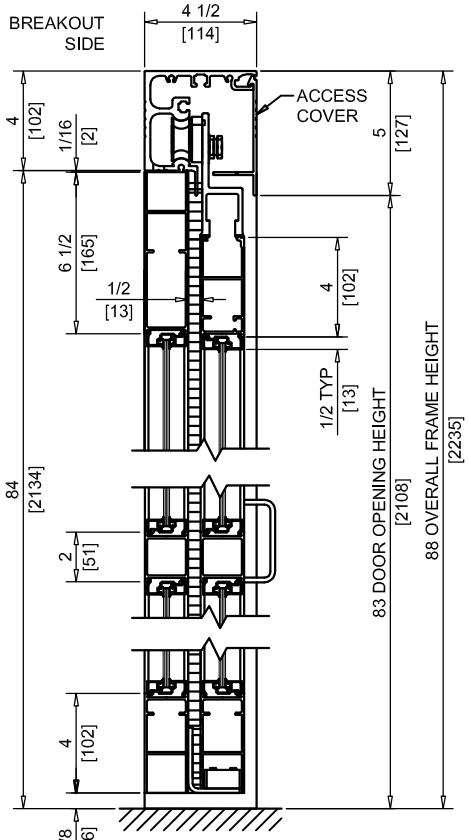
SHEET ____ OF ____

GT2100R
SINGLE SLIDE
RIGHT HAND
FULL OPEN
TRACKLESS

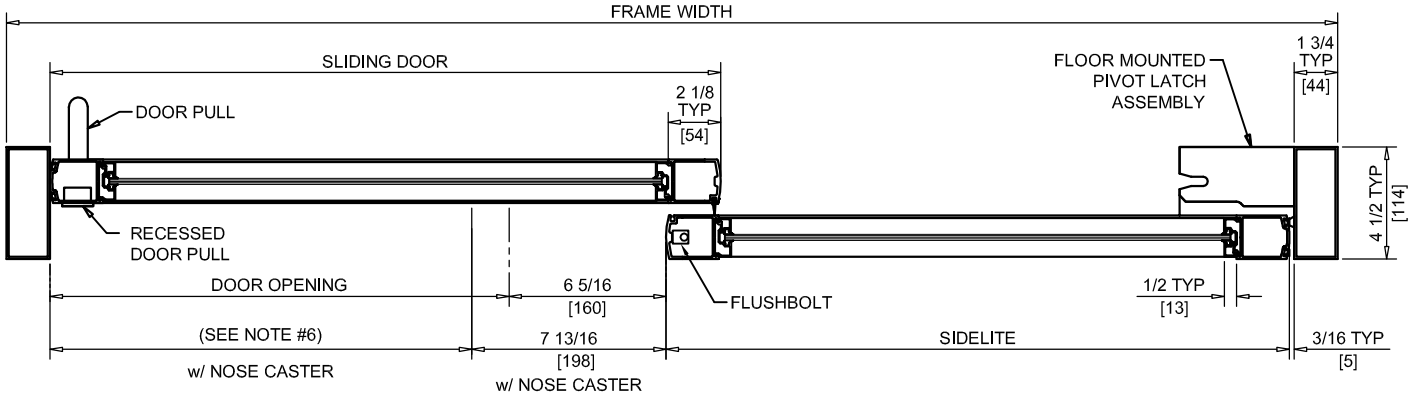




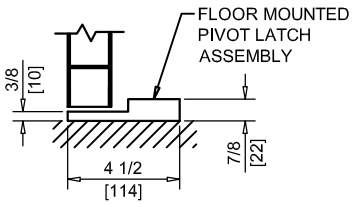
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



PIVOT LATCH

DOOR OPENING (SEE NOTE 6)	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	78 13/16"[2002]	7'-2 7/8" [2207]	44 7/8" [1140]	40 7/8" [1038]
42" [1067]	90 13/16"[2307]	8'-2 7/8" [2511]	50 7/8" [1292]	46 7/8" [1191]
44" [1118]	94 13/16"[2408]	8'-6 7/8" [2613]	52 7/8" [1343]	48 7/8" [1241]
48" [1219]	104 5/16"[2650]	9'-4 3/8" [2854]	58 3/8" [1483]	52 7/8" [1343]

NOTES:
1. "D" HANDLE PROVIDED ON NON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON BREAKOUT SIDE. UNITS REQUIRING "D" HANDLES ON BOTH SIDES WILL HAVE REDUCED DOOR OPENING WIDTH BY 3/4" [19]. DOOR AND SIDELITE WIDTHS ARE MODIFIED FOR TWO "D" HANDLE APPLICATIONS.
2. NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
3. BREAKOUT ONLY FROM FULL OPEN POSITION AFTER RELEASE OF FLUSHBOLT.
4. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE. UNITS REQUIRING CASTERS WILL HAVE REDUCED DOOR OPENING WIDTH BY 3/4" [19]. DOOR AND SIDELITE WIDTHS ARE MODIFIED WHEN CASTERS ARE INSTALLED.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. SELF CLOSING AND HOLD OPEN (REQUIRES POWER TO HEADER) FEATURES OPTIONAL ON UNITS WITH SX PANELS UNDER 135 LBS.

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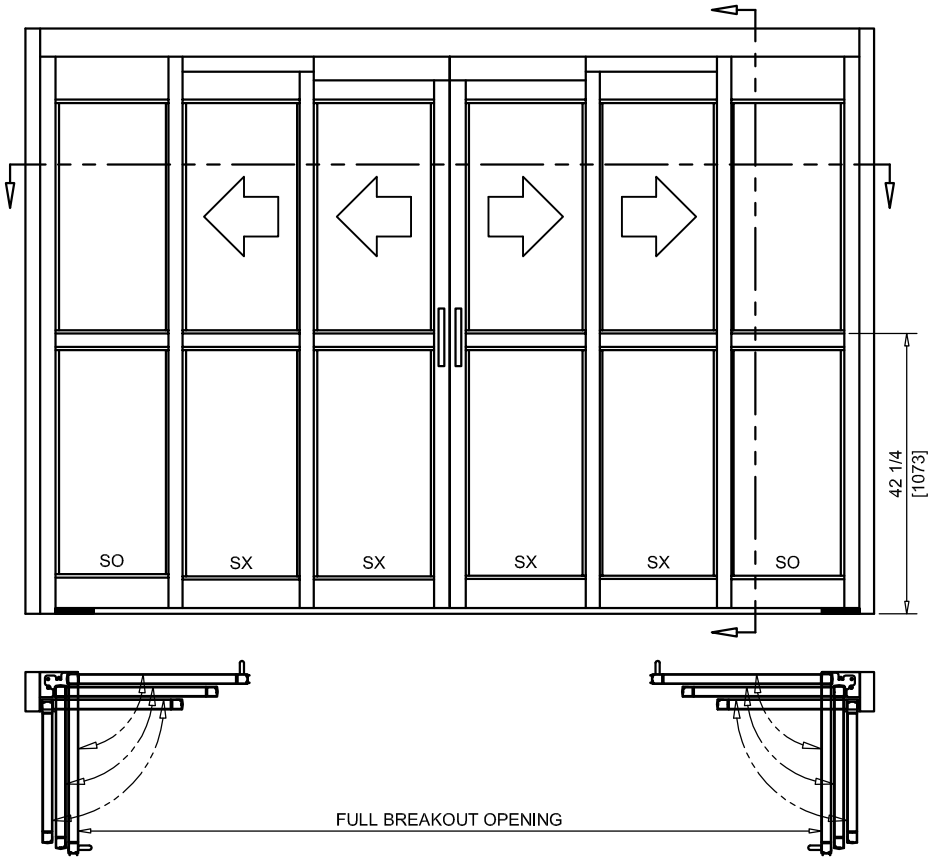
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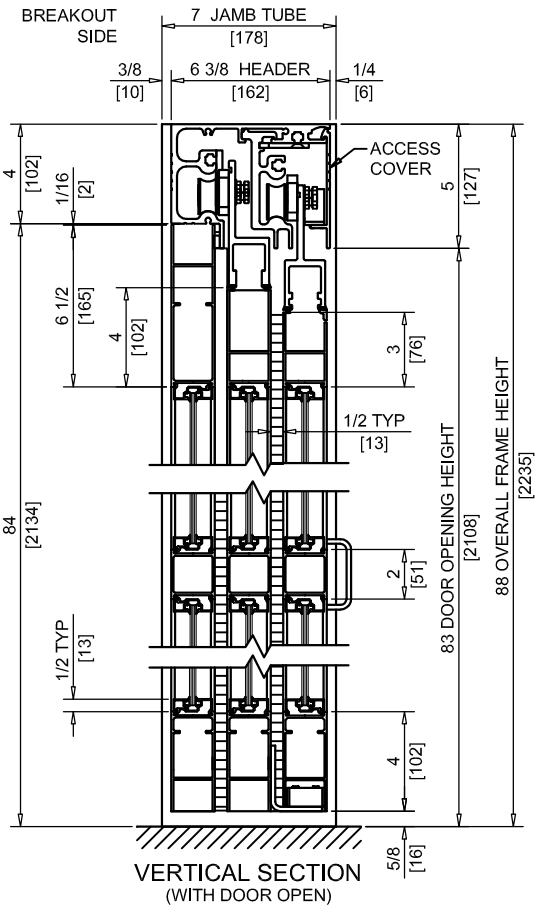
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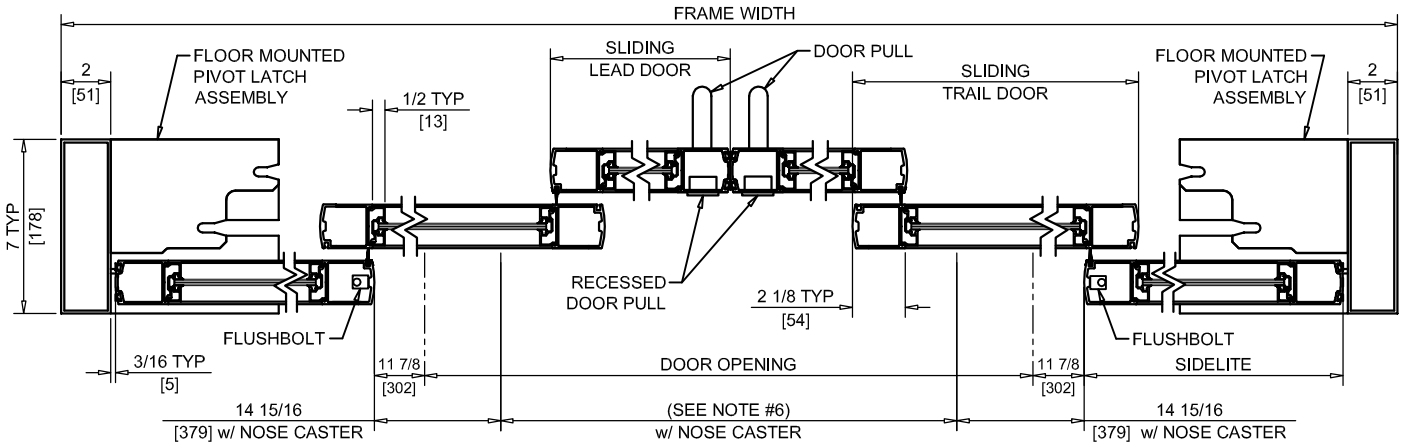
BI-PART SLIDE
FULL OPEN
TRACKLESS
TELESCOPIC



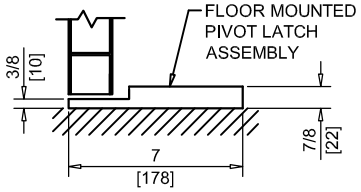
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



PIVOT LATCH

	DOOR OPENING (SEE NOTE 6)	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING LEAD DOOR	SLIDING TRAIL DOOR	SIDELITE
MIN.	41 3/8" [1051]	78 3/8" [1991]	8'-0" [2438]	20 1/2" [521]	17 3/16" [437]	13 3/16" [335]
MAX.	175 3/8" [4455]	279 3/8"[7096]	24'-9" [7544]	54" [1372]	50 11/16" [1287]	46 11/16"[1185]

NOTES:

1. "D" HANDLE PROVIDED ON NON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON BREAKOUT SIDE. UNITS REQUIRING "D" HANDLES ON BOTH SIDES WILL HAVE REDUCED DOOR OPENING WIDTH BY 3" [76]. DOOR AND SIDELITE WIDTHS ARE MODIFIED FOR TWO "D" HANDLE APPLICATIONS.
2. NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
3. BREAKOUT ONLY FROM FULL OPEN POSITION AFTER RELEASE OF FLUSHBOLT.
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7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

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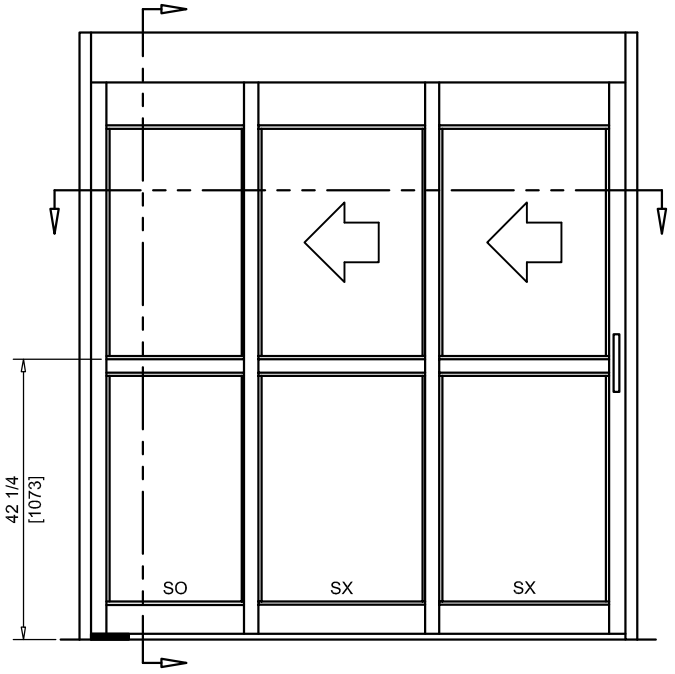
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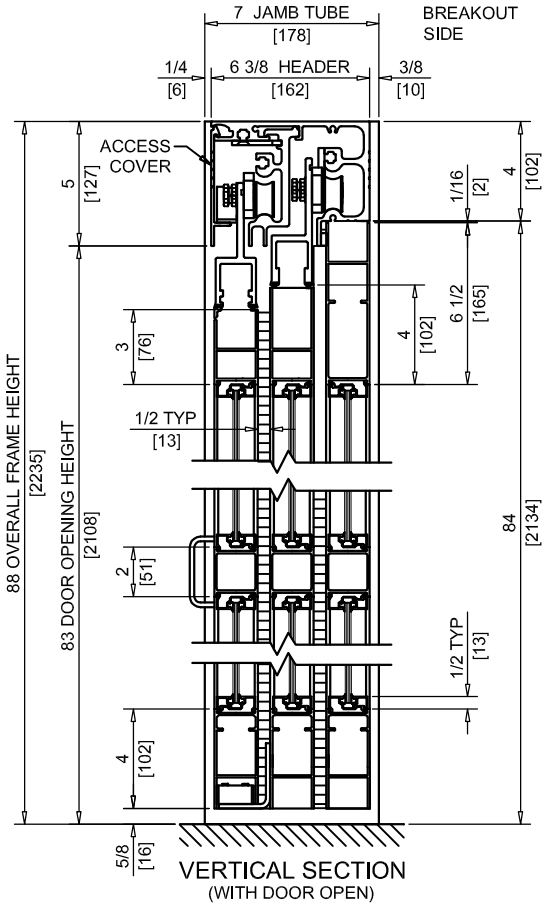
SHEET ____ OF ____

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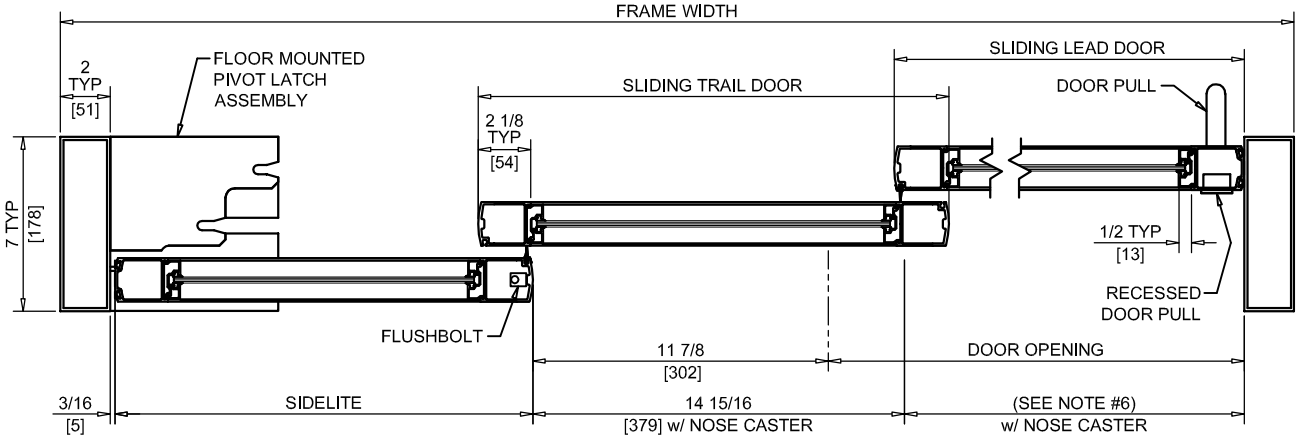
SINGLE SLIDE
LEFT HAND
FULL OPEN
TRACKLESS
TELESCOPIC



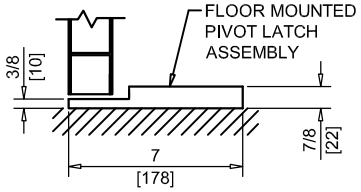
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



PIVOT LATCH

	DOOR OPENING (SEE NOTE 6)	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING LEAD DOOR	SLIDING TRAIL DOOR	SIDELITE
MIN.	28 11/16" [729]	51 3/16" [1300]	5'-2" [1575]	24 1/2" [622]	21 3/16" [538]	17 3/16" [437]
MAX.	87 11/16" [2227]	139 9/16" [3545]	12'-6 3/8" [3820]	54" [1372]	50 11/16" [1287]	46 11/16" [1185]

NOTES:

1. "D" HANDLE PROVIDED ON NON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON BREAKOUT SIDE. UNITS REQUIRING "D" HANDLES ON BOTH SIDES WILL HAVE REDUCED DOOR OPENING WIDTH BY 1 1/2" [38]. DOOR AND SIDELITE WIDTHS ARE MODIFIED FOR TWO "D" HANDLE APPLICATIONS.
2. NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
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5. VINYL WEATHERING IS STANDARD.
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7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

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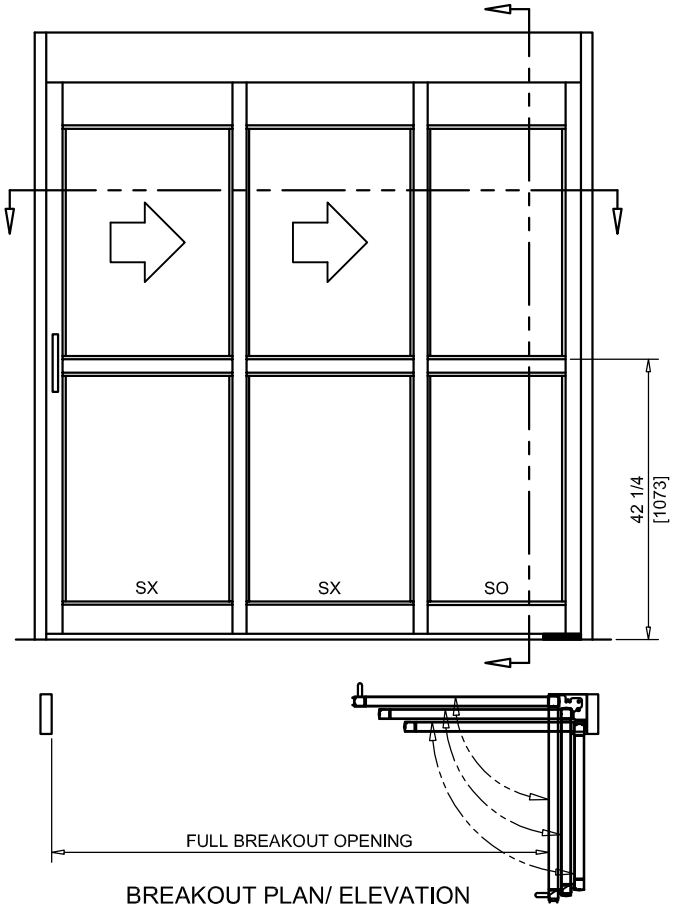
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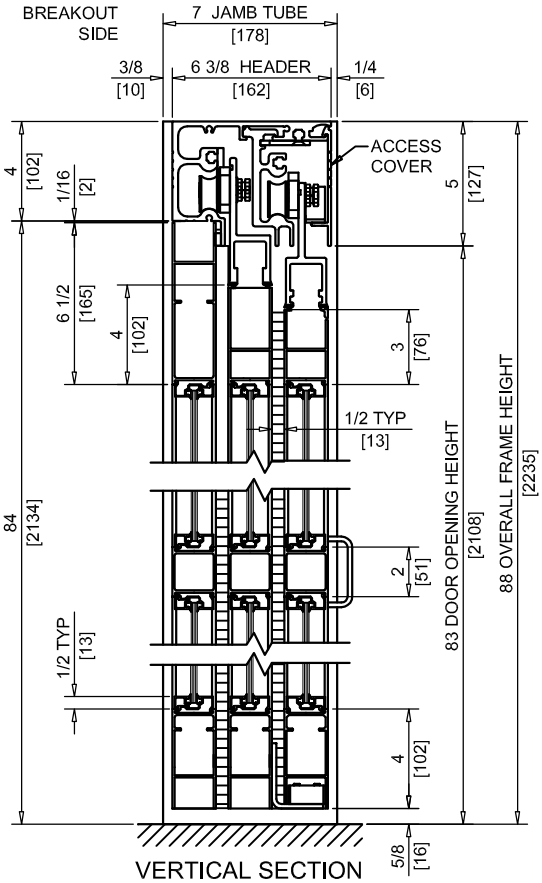
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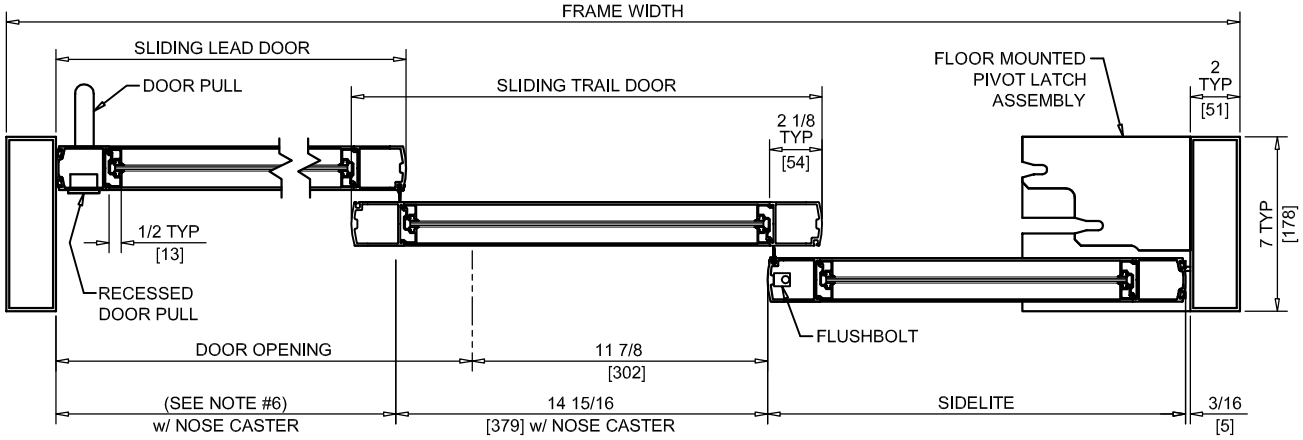
SINGLE SLIDE
RIGHT HAND
FULL OPEN
TRACKLESS
TELESCOPIC



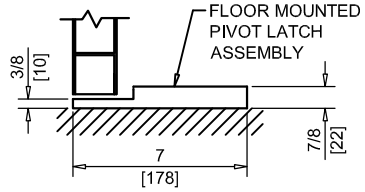
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



PIVOT LATCH

	DOOR OPENING (SEE NOTE 6)	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING LEAD DOOR	SLIDING TRAIL DOOR	SIDELITE
MIN.	28 11/16" [729]	51 3/16" [1300]	5'-2" [1575]	24 1/2" [622]	21 3/16" [538]	17 3/16" [437]
MAX.	87 11/16" [2227]	139 9/16" [3545]	12'-6 3/8" [3820]	54" [1372]	50 11/16" [1287]	46 11/16" [1185]

NOTES:

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2. NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
3. BREAKOUT ONLY FROM FULL OPEN POSITION AFTER RELEASE OF FLUSHBOLT.
4. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE. UNITS REQUIRING CASTERS WILL HAVE REDUCED DOOR OPENING WIDTH BY 1 1/2" [38]. DOOR AND SIDELITE WIDTHS ARE MODIFIED WHEN CASTERS ARE INSTALLED.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

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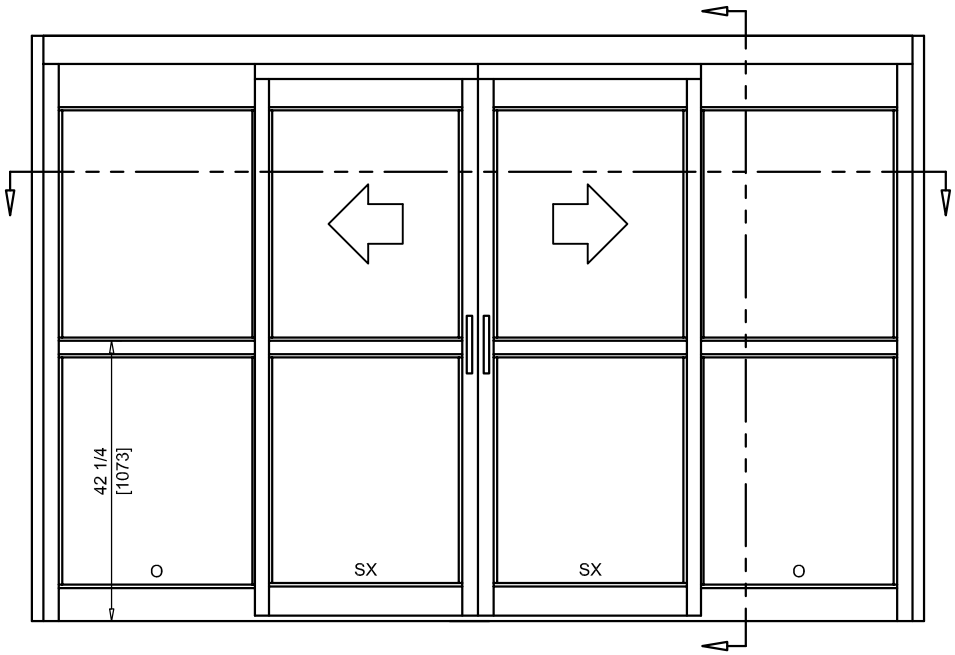
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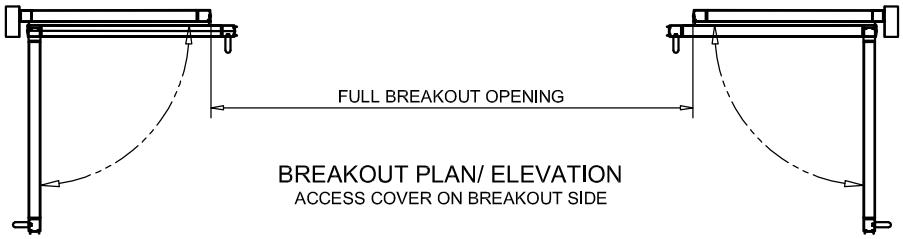
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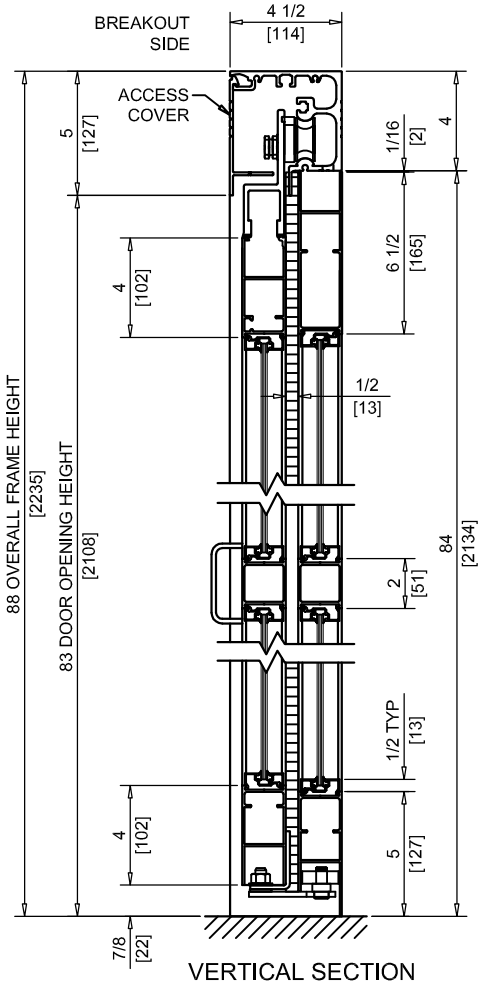
SHEET ____ **OF** ____

GT2125B
BI-PART SLIDE
FIXED SIDELITE
TRACKLESS

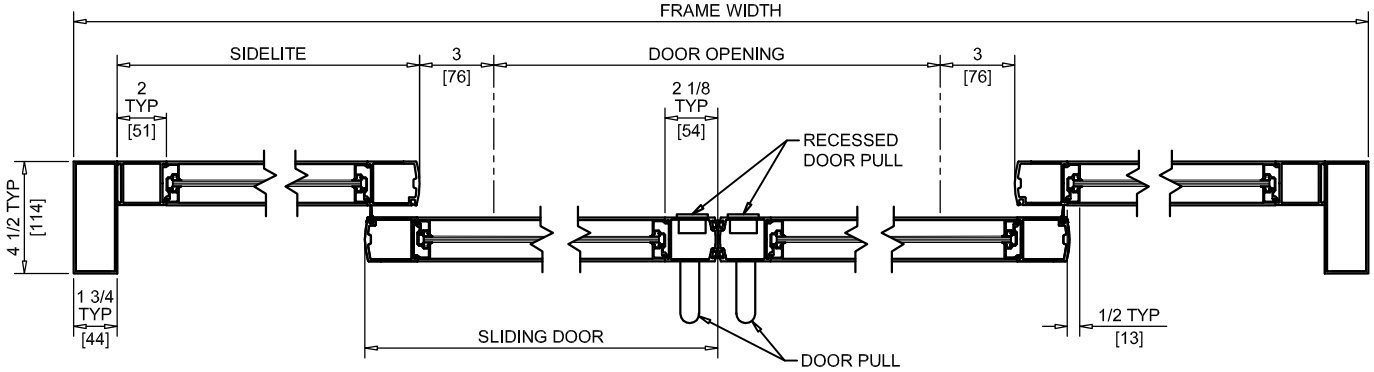




BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	54" [1371]	9'-3 1/2" [2832]	29 1/4" [743]	27" [686]
60" [1524]	66" [1676]	11'-3 1/2" [3442]	35 1/4" [895]	33" [838]
72" [1829]	78" [1981]	13'-3 1/2" [4051]	41 1/4" [1048]	39" [991]
84" [2134]	90" [2286]	15'-3 1/2" [4661]	47 1/4" [1200]	45" [1143]
96" [2438]	102" [2591]	17'-3 1/2" [5271]	53 1/4" [1353]	51" [1295]

NOTES:
1. "D" HANDLE PROVIDED ON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON NON BREAKOUT SIDE.
2. NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
3. BREAKOUT IN ANY POSITION.
4. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. SELF CLOSING AND HOLD OPEN (REQUIRES POWER TO HEADER) FEATURES OPTIONAL ON UNITS WITH SX PANELS UNDER 135 LBS.

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JOB NAME: _____

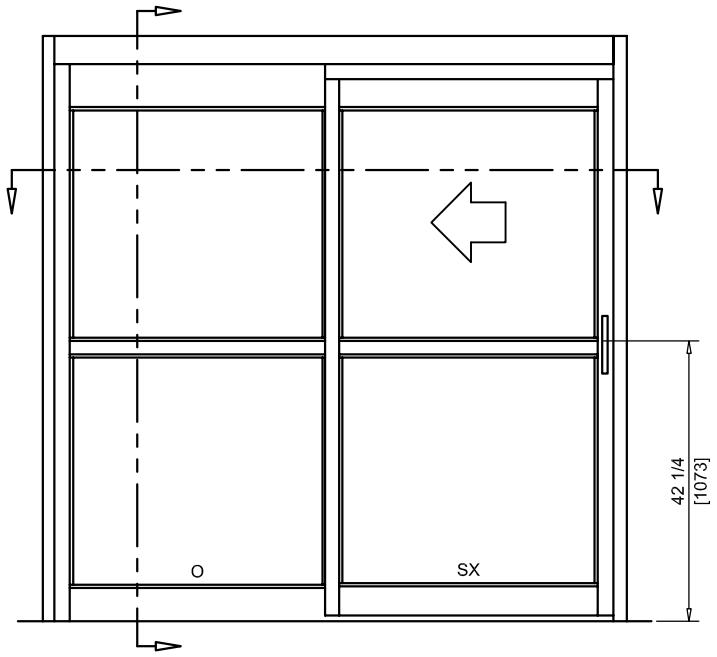
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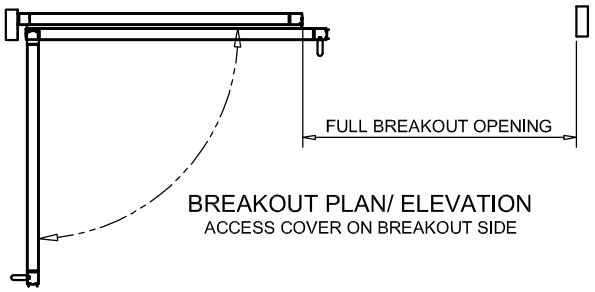
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DOOR #: _____ **DATE:** _____

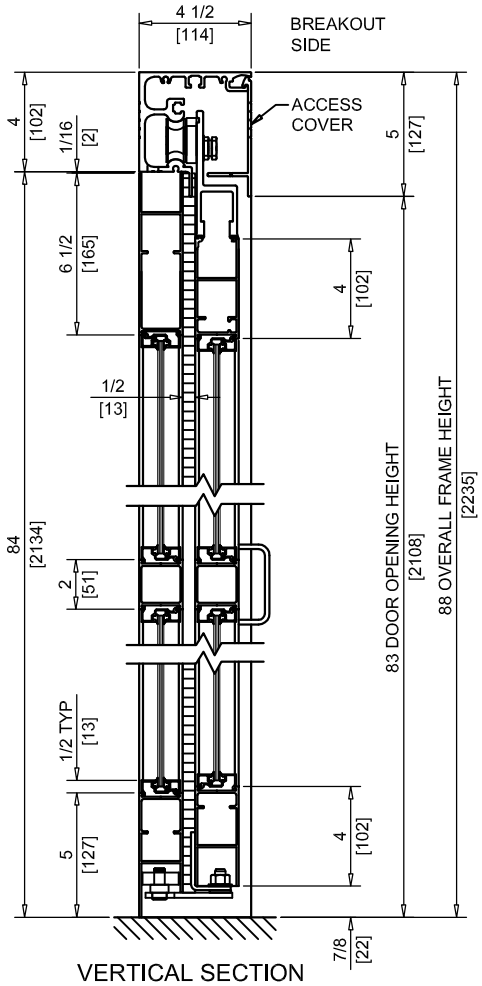
SHEET ____ **OF** ____

GT2125L
SINGLE SLIDE
LEFT HAND
FIXED SIDELITE
TRACKLESS

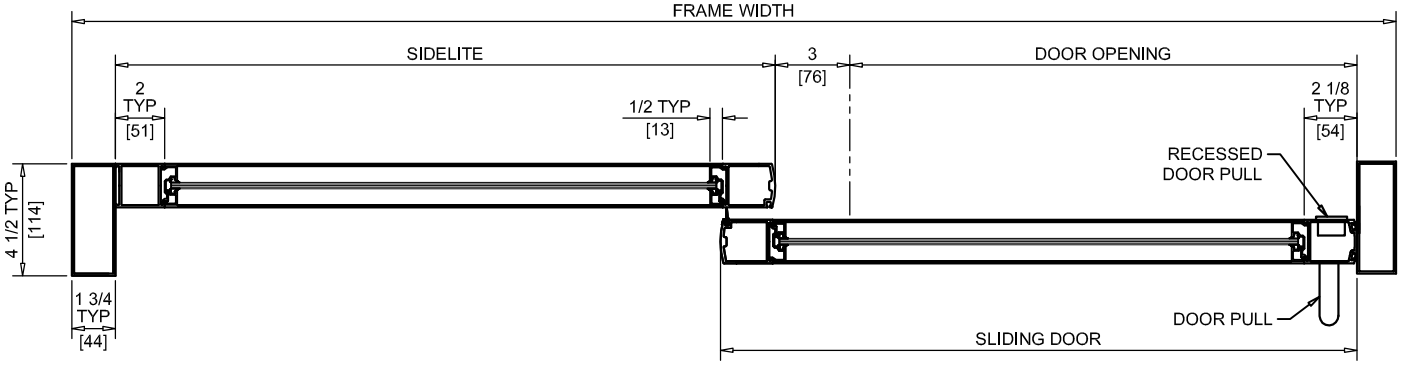




BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [991]	6'-9 1/2" [2070]	41 1/4" [1048]	39" [991]
42" [1067]	45" [1143]	7'-9 1/2" [2375]	47 1/4" [1200]	45" [1143]
44" [1118]	47" [1194]	8'-1 1/2" [2477]	49 1/4" [1251]	47" [1194]
48" [1219]	51" [1295]	8'-9 1/2" [2680]	53 1/4" [1353]	51" [1295]

NOTES:
1. "D" HANDLE PROVIDED ON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON NON BREAKOUT SIDE.
2. NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
3. BREAKOUT IN ANY POSITION.
4. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. SELF CLOSING AND HOLD OPEN (REQUIRES POWER TO HEADER) FEATURES OPTIONAL ON UNITS WITH SX PANELS UNDER 135 LBS.

Effective Date: 03 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

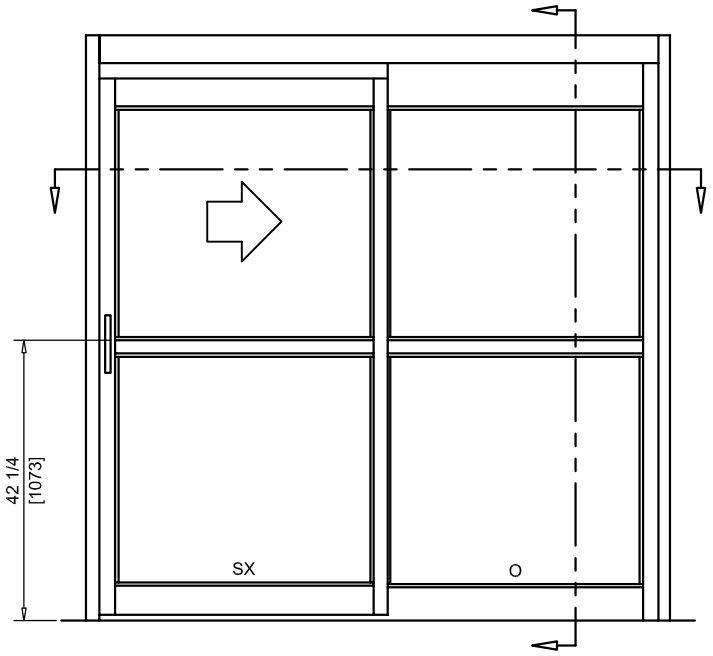
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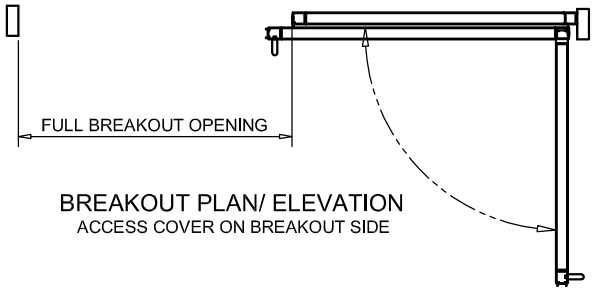
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DOOR #: _____ **DATE:** _____

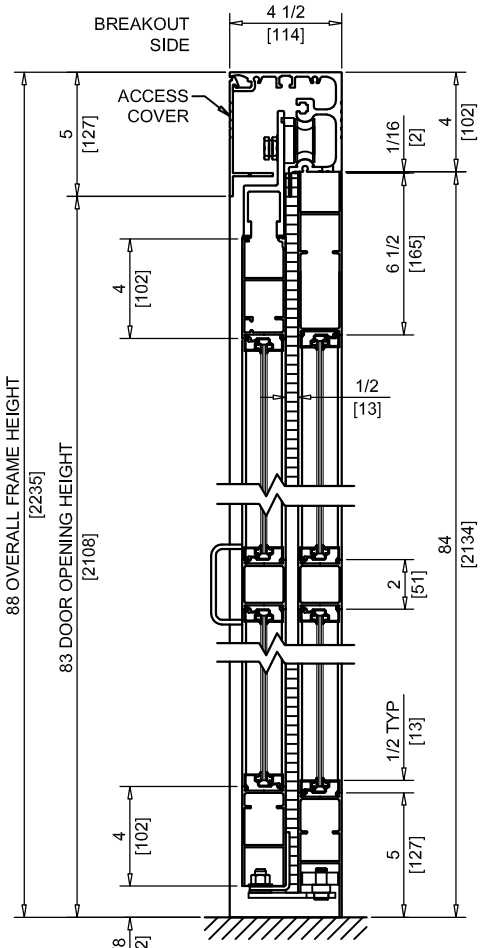
SHEET ____ **OF** ____

GT2125R
SINGLE SLIDE
RIGHT HAND
FIXED SIDELITE
TRACKLESS

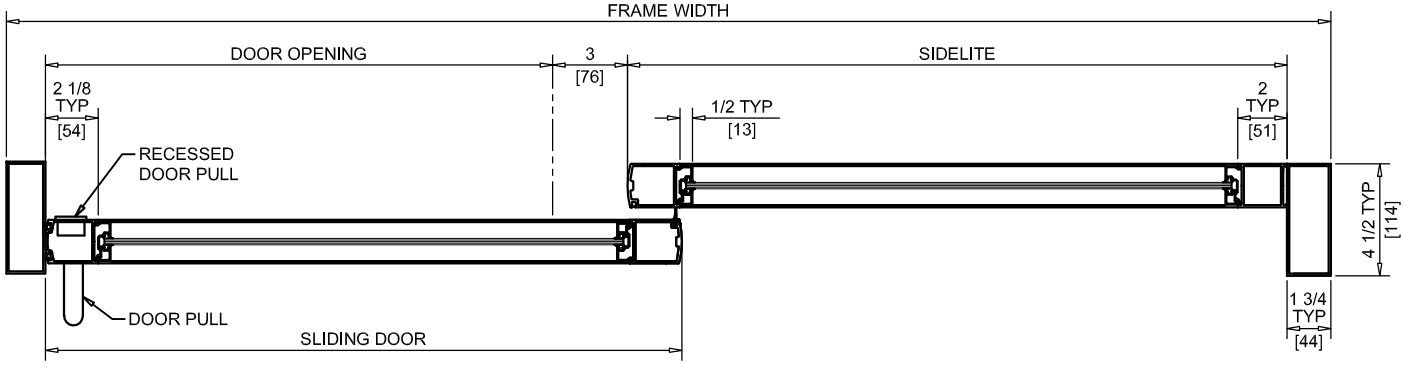




BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [991]	6'-9 1/2" [2070]	41 1/4" [1048]	39" [991]
42" [1067]	45" [1143]	7'-9 1/2" [2375]	47 1/4" [1200]	45" [1143]
44" [1118]	47" [1194]	8'-1 1/2" [2477]	49 1/4" [1251]	47" [1194]
48" [1219]	51" [1295]	8'-9 1/2" [2680]	53 1/4" [1353]	51" [1295]

NOTES:
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5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. SELF CLOSING AND HOLD OPEN (REQUIRES POWER TO HEADER) FEATURES OPTIONAL ON UNITS WITH SX PANELS UNDER 135 LBS.

Effective Date: 03 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

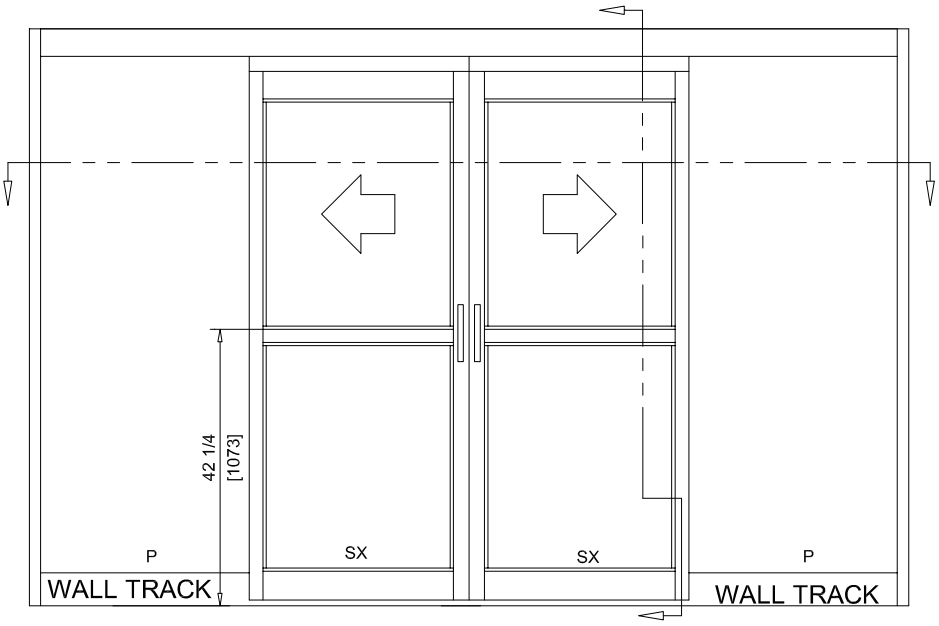
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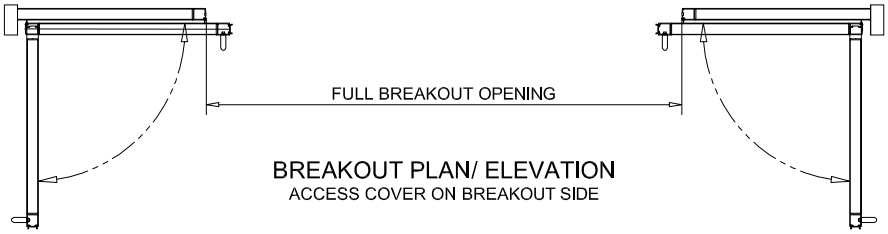
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SHEET ____ **OF** ____

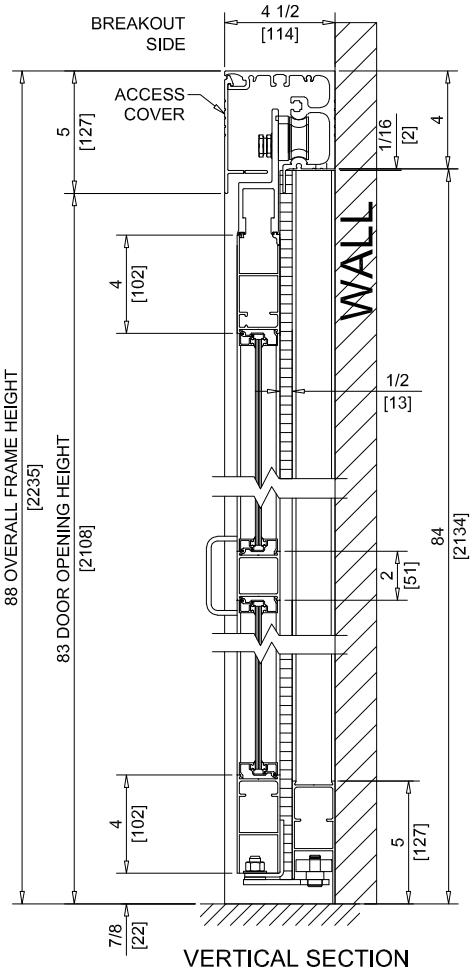
GT2125SAB

BI-PART SLIDE
SURFACE APPLIED
FIXED SIDELITE
TRACKLESS

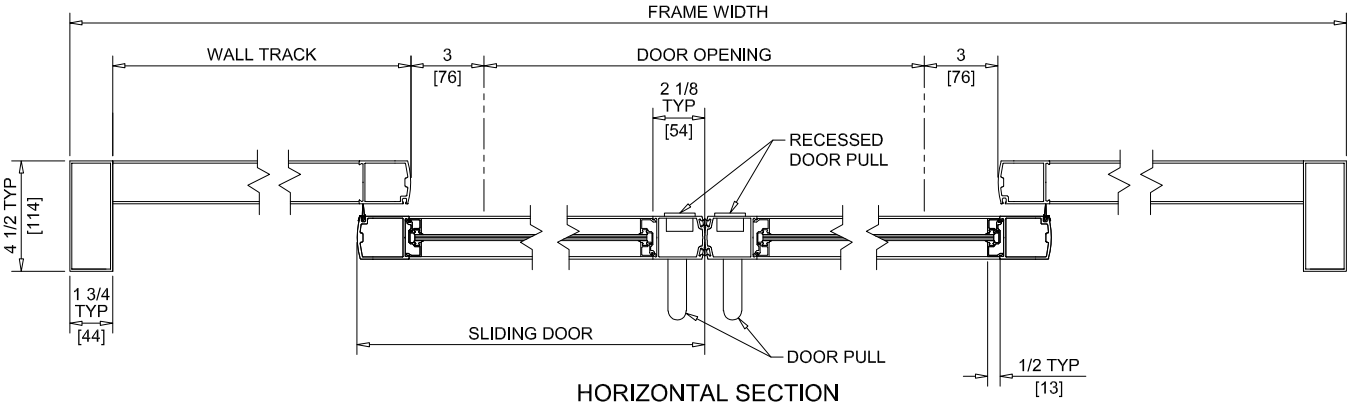




BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	54" [1371]	9'-3 1/2" [2832]	29 1/4" [743]	27" [686]
60" [1524]	66" [1676]	11'-3 1/2" [3442]	35 1/4" [895]	33" [838]
72" [1829]	78" [1981]	13'-3 1/2" [4051]	41 1/4" [1048]	39" [991]
84" [2134]	90" [2286]	15'-3 1/2" [4661]	47 1/4" [1200]	45" [1143]
96" [2438]	102" [2591]	17'-3 1/2" [5271]	53 1/4" [1353]	51" [1295]

NOTES:

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6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
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Effective Date: 31 JAN 2022

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
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JOB NAME: _____

LOCATION: _____

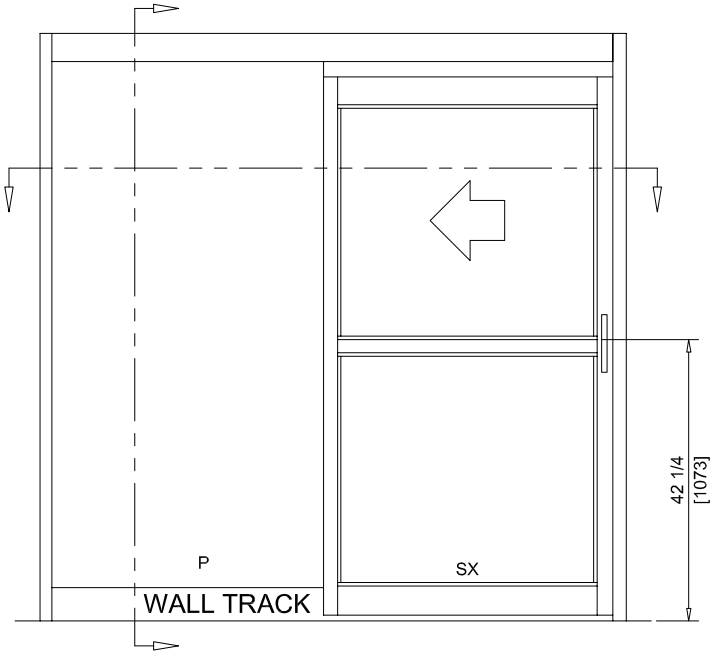
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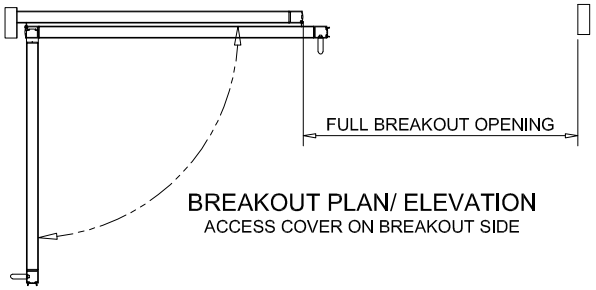
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SHEET ____ **OF** ____

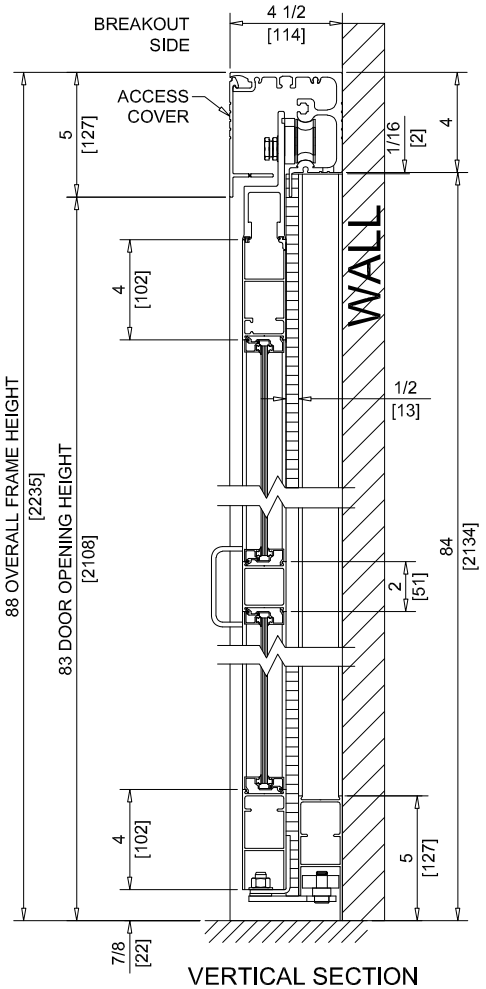
GT2125SAL

SINGLE SLIDE
LEFT HAND
SURFACE APPLIED
FIXED SIDELITE
TRACKLESS

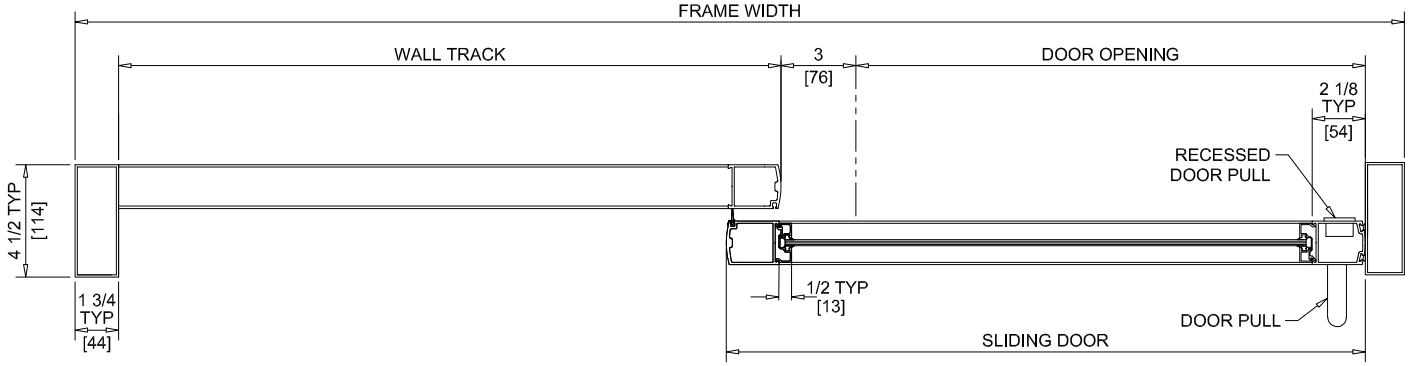




BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [991]	6'-9 1/2" [2070]	41 1/4" [1048]	39" [991]
42" [1067]	45" [1143]	7'-9 1/2" [2375]	47 1/4" [1200]	45" [1143]
44" [1118]	47" [1194]	8'-1 1/2" [2477]	49 1/4" [1251]	47" [1194]
48" [1219]	51" [1295]	8'-9 1/2" [2680]	53 1/4" [1353]	51" [1295]

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6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE.
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Effective Date: 31 JAN 2022

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

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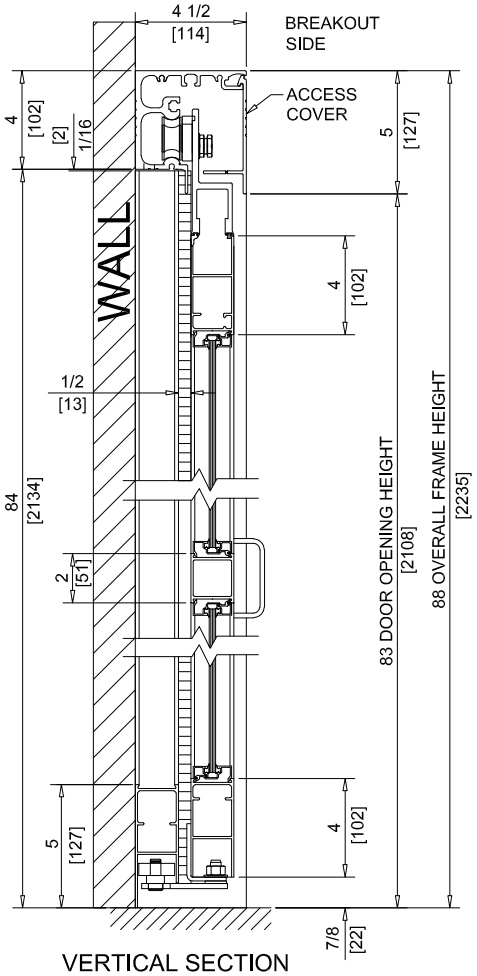
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DOOR #: _____ **DATE:** _____

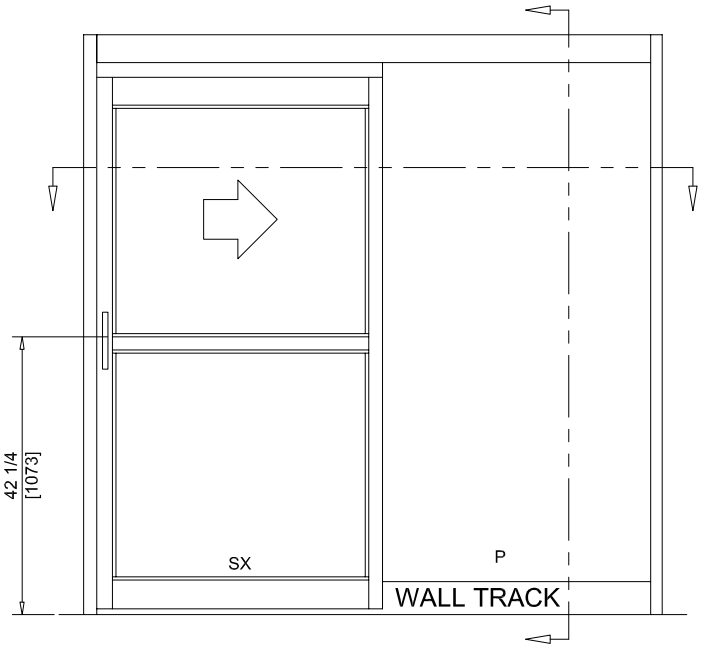
SHEET ____ **OF** ____

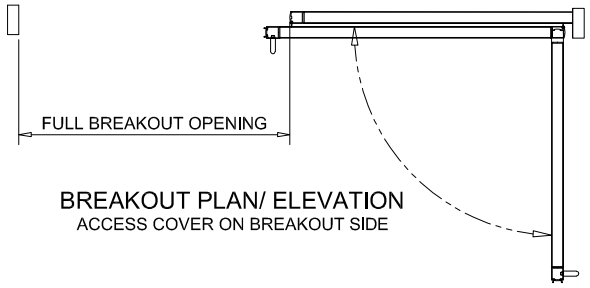
GT2125SAR

SINGLE SLIDE
RIGHT HAND
SURFACE APPLIED
FIXED SIDELITE
TRACKLESS

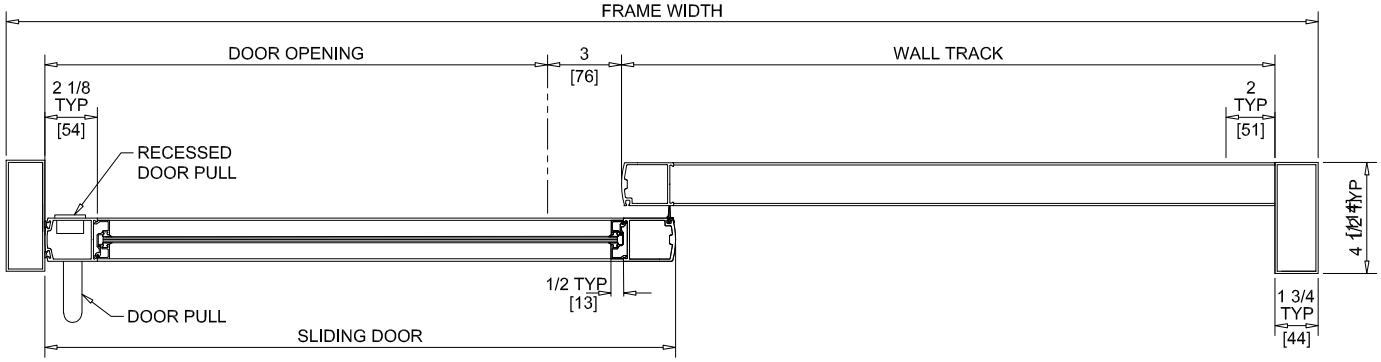


VERTICAL SECTION
(WITH DOOR OPEN)





BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [991]	6'-9 1/2" [2070]	41 1/4" [1048]	39" [991]
42" [1067]	45" [1143]	7'-9 1/2" [2375]	47 1/4" [1200]	45" [1143]
44" [1118]	47" [1194]	8'-1 1/2" [2477]	49 1/4" [1251]	47" [1194]
48" [1219]	51" [1295]	8'-9 1/2" [2680]	53 1/4" [1353]	51" [1295]

NOTES:

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6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. SELF CLOSING WITH HOLD OPEN (REQUIRES POWER TO HEADER) FEATURES OPTIONAL ON UNITS WITH SX PANELS UNDER 135 LBS.

Effective Date: 31 JAN 2022

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www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

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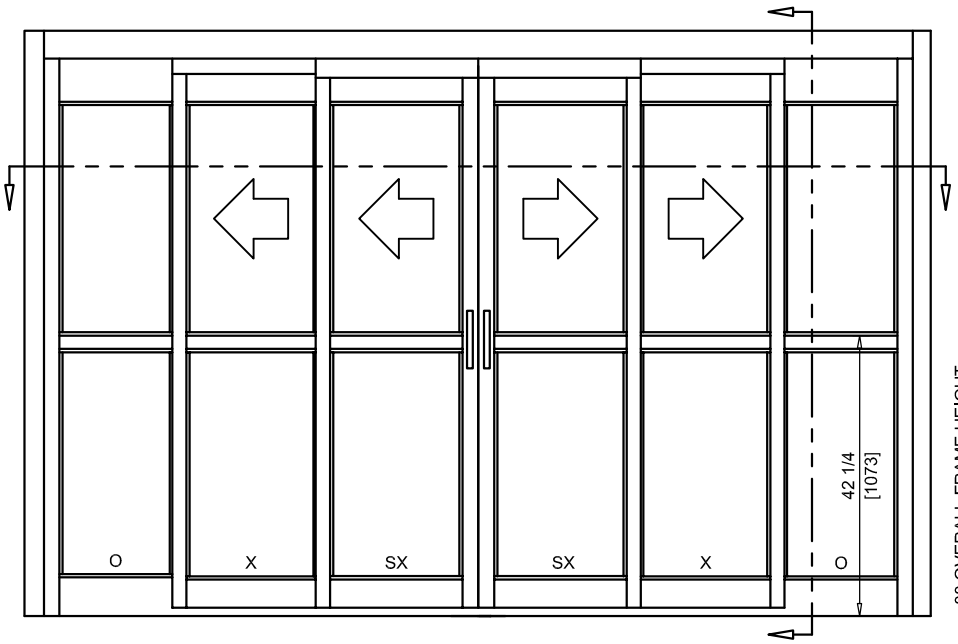
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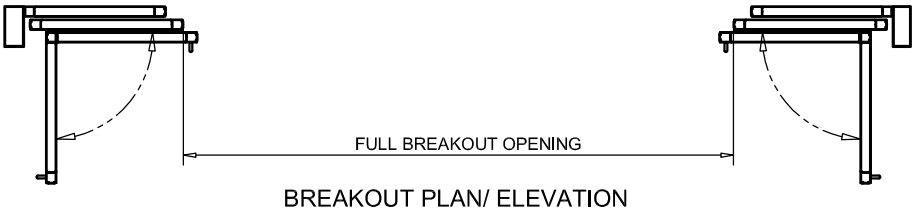
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SHEET ____ **OF** ____

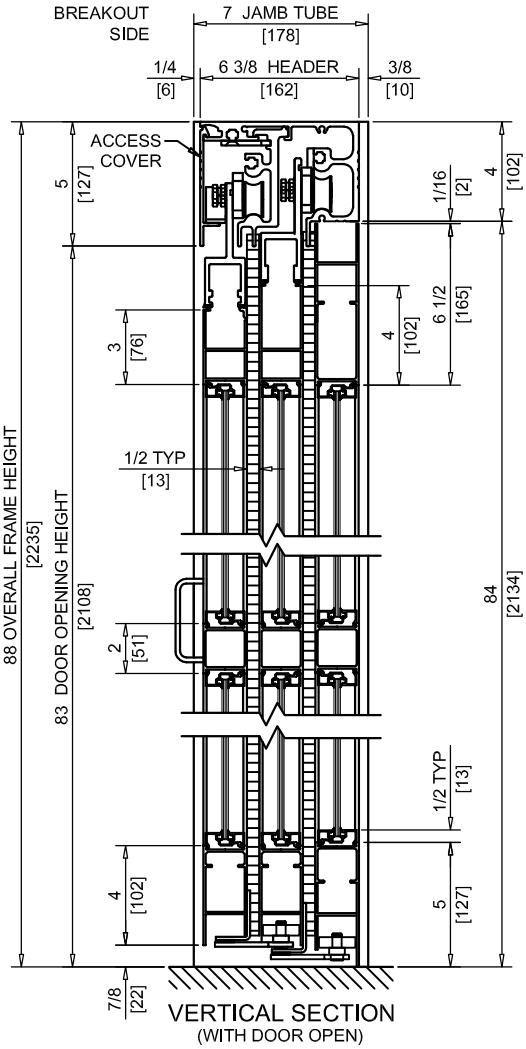
GT2125TB

BI-PART SLIDE
FIXED SIDELITE
TRACKLESS
TELESCOPIC

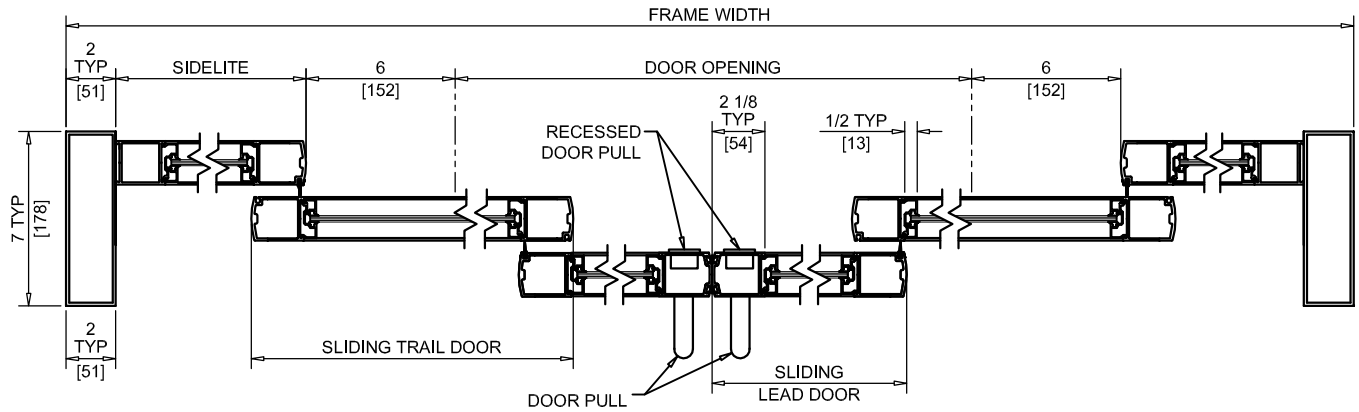




BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

NOTES:

1. "D" HANDLE PROVIDED ON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON NON BREAKOUT SIDE.
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7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING LEAD DOOR	SLIDING TRAIL DOOR	SIDELITE
MIN.	49" [1245]	55" [1397]	8'-0" [2438]	17 1/2" [445]	17 1/2" [445]	15 1/2" [394]
MAX.	193" [4902]	199" [5055]	26'-0" [7925]	53 1/2" [1359]	53 1/2" [1359]	51 1/2" [1308]

Effective Date: 03 NOV 2014

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JOB NAME: _____

LOCATION: _____

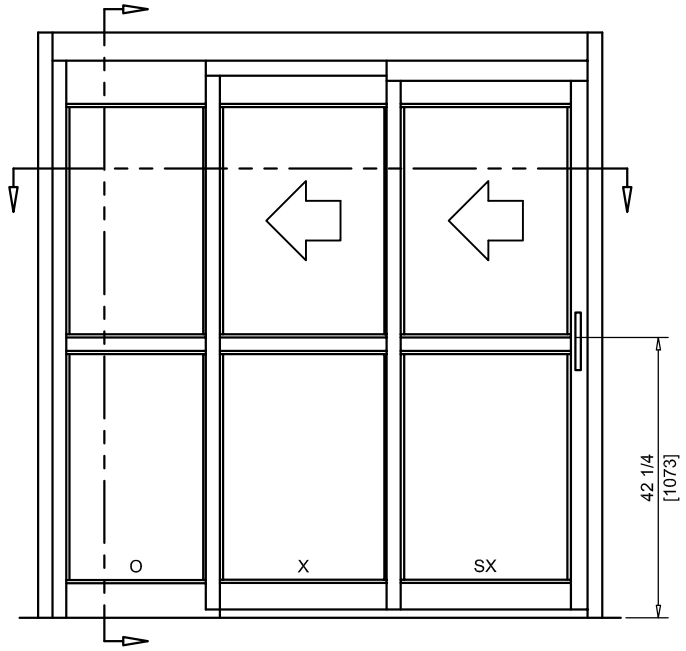
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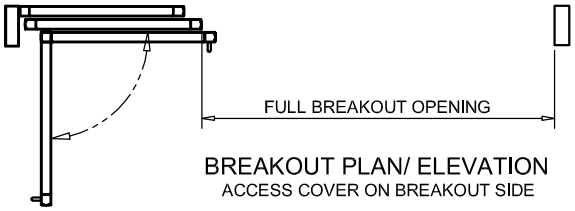
DOOR #: _____ DATE: _____

SHEET____ OF ____

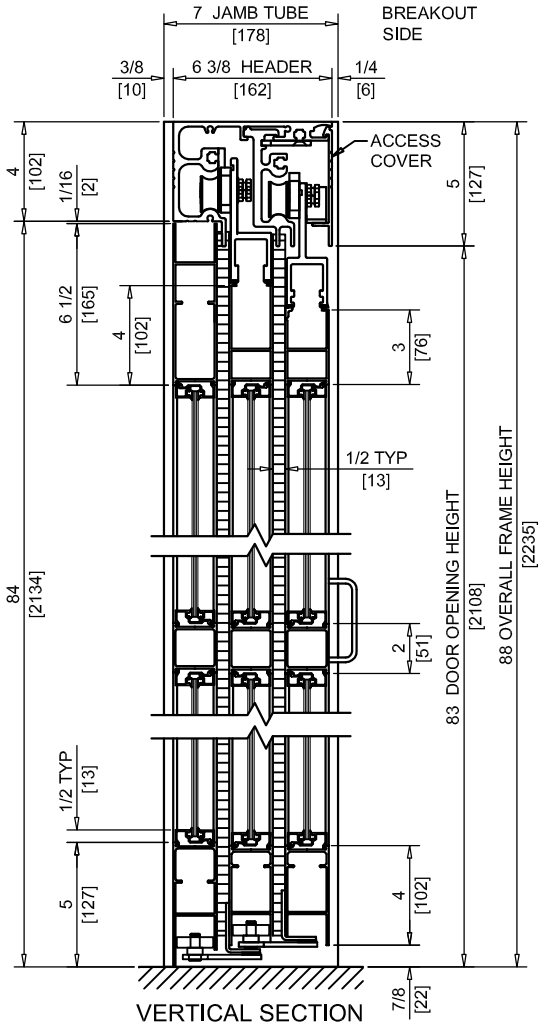
GT2125TL

SINGLE SLIDE
LEFT HAND
FIXED SIDELITE
TRACKLESS
TELESCOPIC

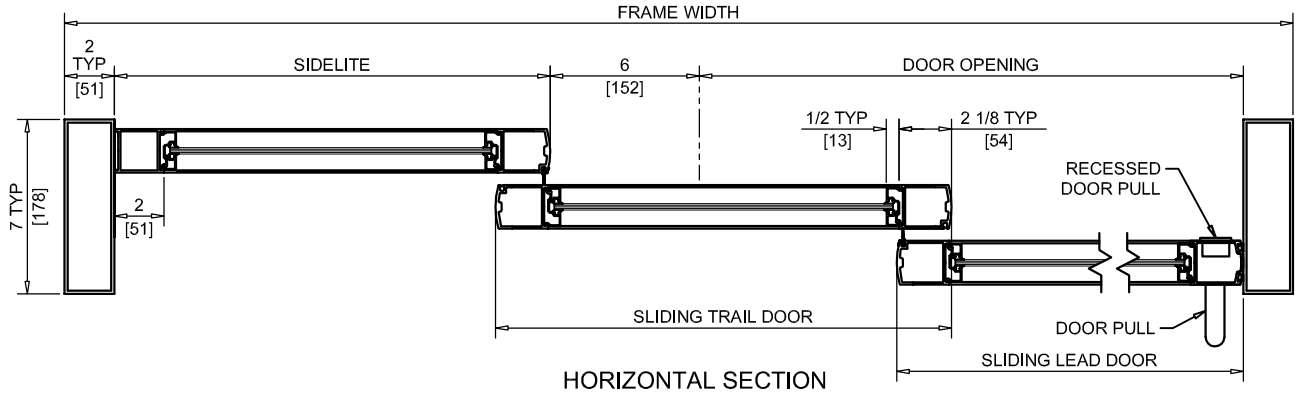




BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING LEAD DOOR	SLIDING TRAIL DOOR	SIDELITE
MIN.	32 1/8" [816]	35 1/8" [892]	5'-1 1/2" [1562]	21 3/8" [543]	21 3/8" [543]	19 3/8" [492]
MAX.	95 1/8" [2416]	98 1/8" [2492]	13'-0" [3962]	52 7/8" [1343]	52 7/8" [1343]	50 7/8" [1292]

NOTES:

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Effective Date: 03 NOV 2014

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LOCATION: _____

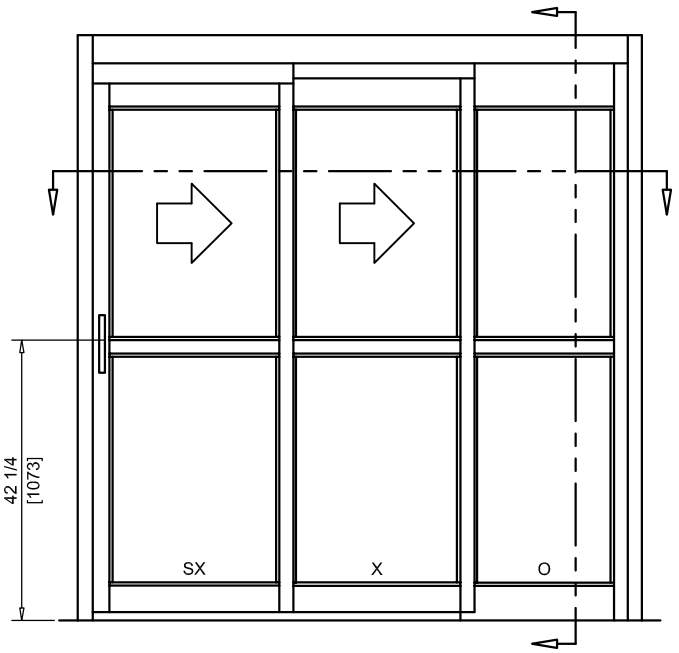
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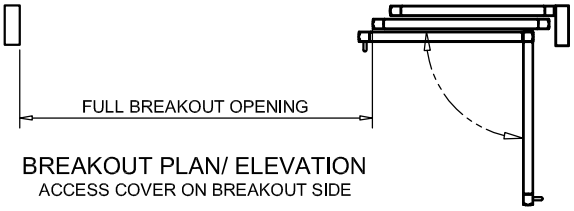
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

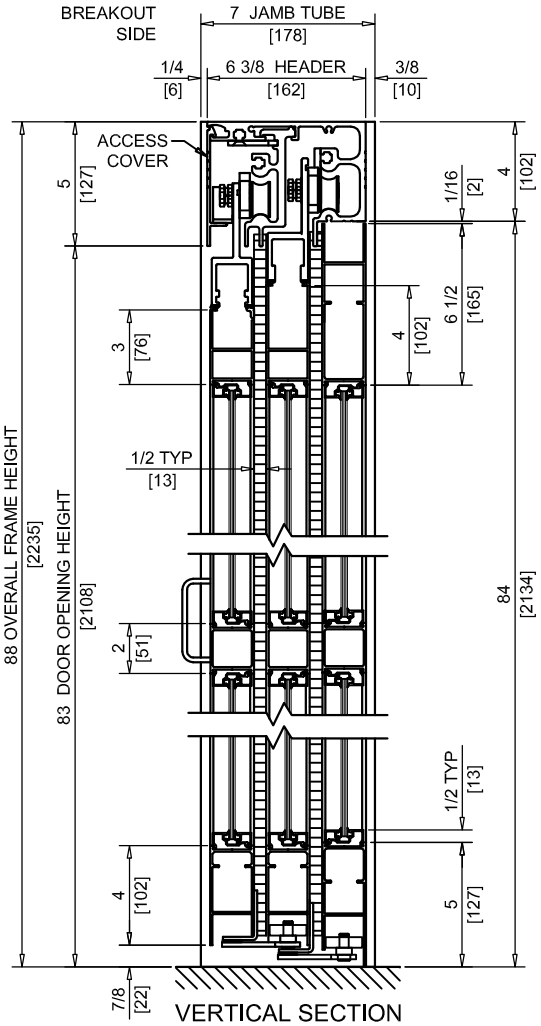
GT2125TR

SINGLE SLIDE
RIGHT HAND
FIXED SIDELITE
TRACKLESS
TELESCOPIC

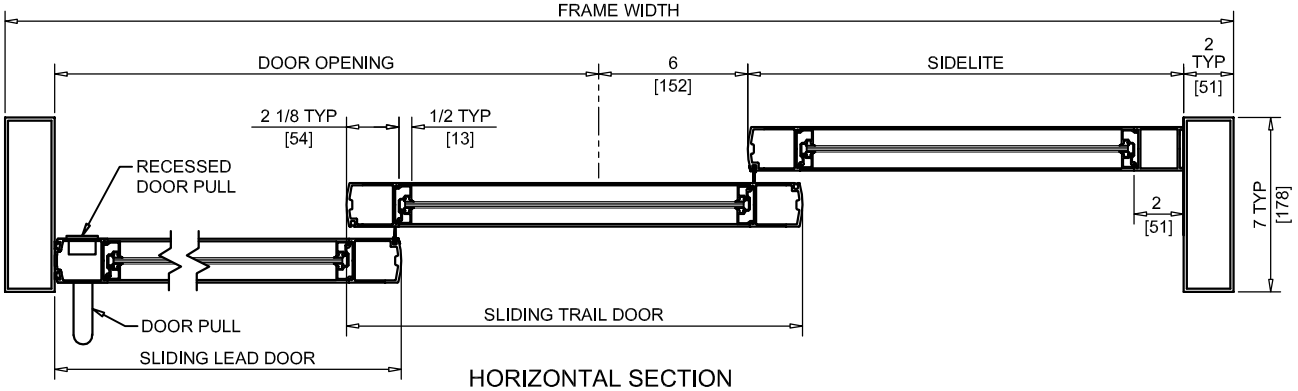




BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING LEAD DOOR	SLIDING TRAIL DOOR	SIDELITE
MIN.	32 1/8" [816]	35 1/8" [892]	5'-1 1/2" [1562]	21 3/8" [543]	21 3/8" [543]	19 3/8" [492]
MAX.	95 1/8" [2416]	98 1/8" [2492]	13'-0" [3962]	52 7/8" [1343]	52 7/8" [1343]	50 7/8" [1292]

NOTES:

1. "D" HANDLE PROVIDED ON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON NON BREAKOUT SIDE.
2. NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
3. BREAKOUT IN ANY POSITION.
4. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

Effective Date: 03 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

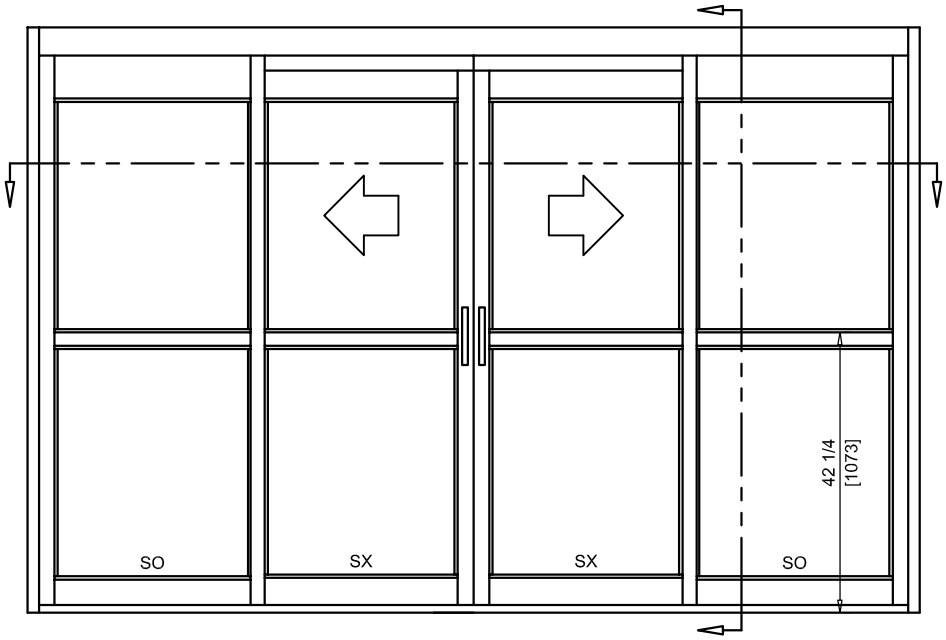
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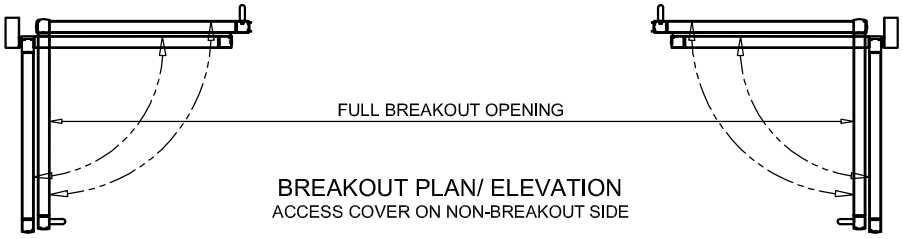
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DOOR #: _____ DATE: _____

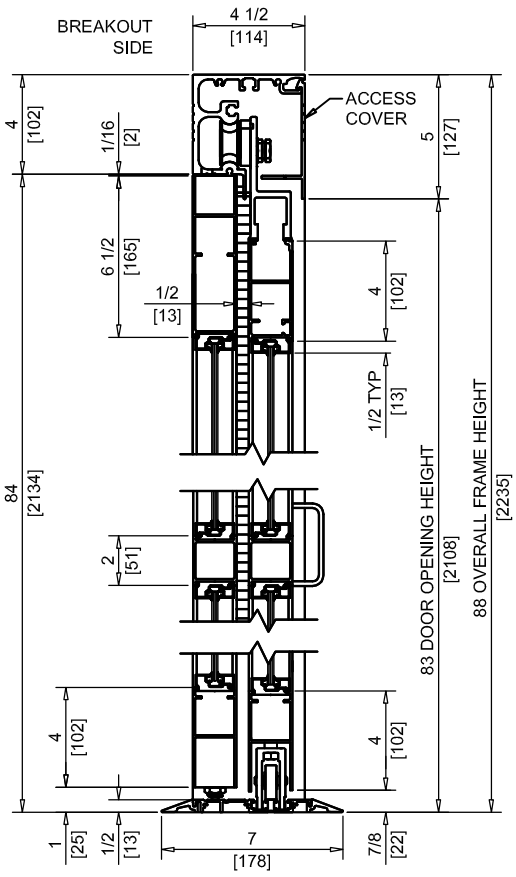
SHEET ____ OF ____

GT2150B
BI-PART SLIDE
FULL OPEN
W/FLOOR TRACK

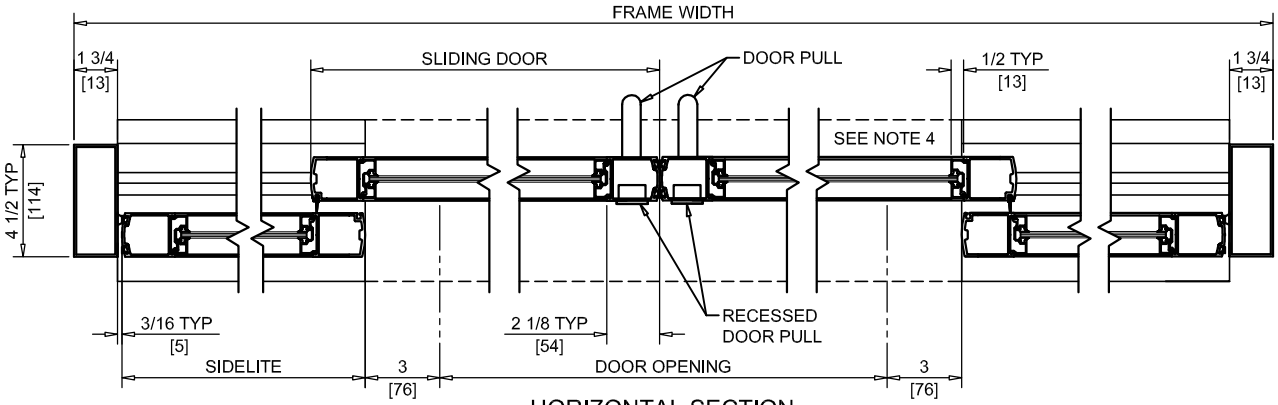




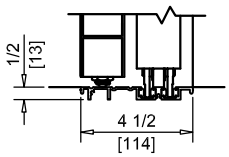
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



RECESSED TRACK
(OPTIONAL)

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
48" [1219]	99" [2515]	9'-3 1/2" [2832]	29 1/4" [743]	26 13/16" [681]
60" [1524]	123" [3124]	11'-3 1/2" [3442]	35 1/4" [895]	32 13/16" [833]
72" [1829]	147" [3734]	13'-3 1/2" [4051]	41 1/4" [1048]	38 13/16" [986]
84" [2134]	171" [4343]	15'-3 1/2" [4661]	47 1/4" [1200]	44 13/16" [1138]
96" [2438]	195" [4953]	17'-3 1/2" [5271]	53 1/4" [1353]	50 13/16" [1290]

NOTES:
1. "D" HANDLE PROVIDED ON NON BREAKOUT SIDE. RECESSED HANDLE IS PROVIDED ON BREAKOUT SIDE.
2. BREAKOUT IN ANY POSITION.
3. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
4. THRESHOLD IN DOOR OPENING IS OPTIONAL.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE. UNITS REQUIRING CASTERS WILL HAVE REDUCED DOOR OPENING WIDTH.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. SELF CLOSING AND HOLD OPEN (REQUIRES POWER TO HEADER) FEATURES OPTIONAL ON UNITS WITH SX PANELS UNDER 135 LBS.

Effective Date: 03 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
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JOB NAME: _____

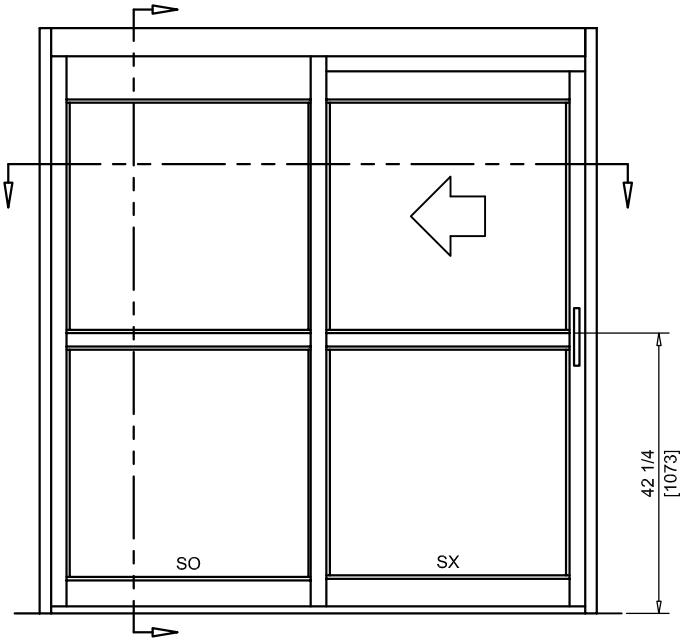
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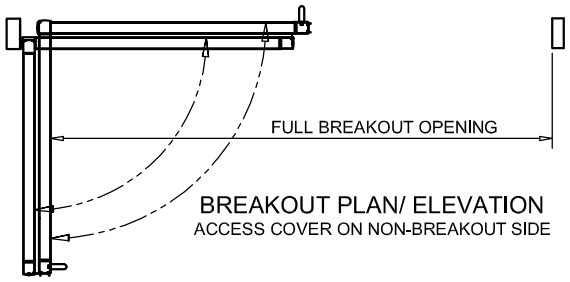
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DOOR #: _____ DATE: _____

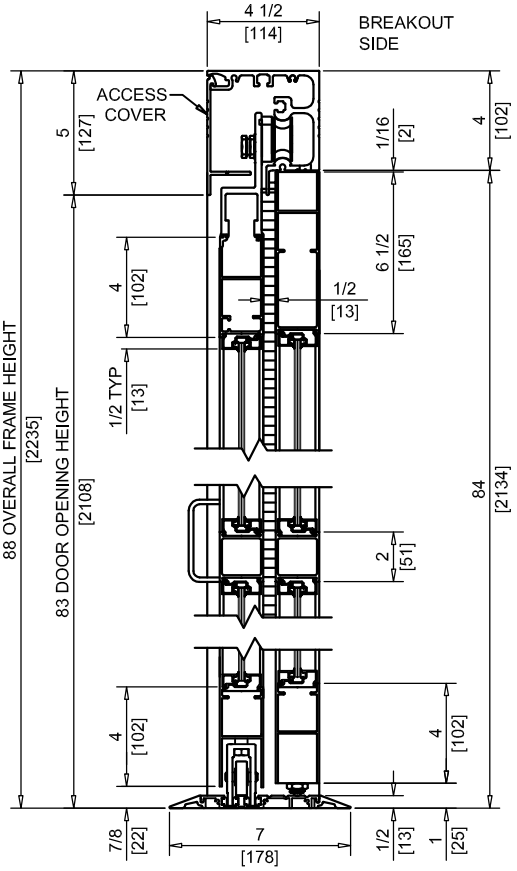
SHEET ____ OF ____

GT2150L
SINGLE SLIDE
LEFT HAND
FULL OPEN
W/FLOOR TRACK

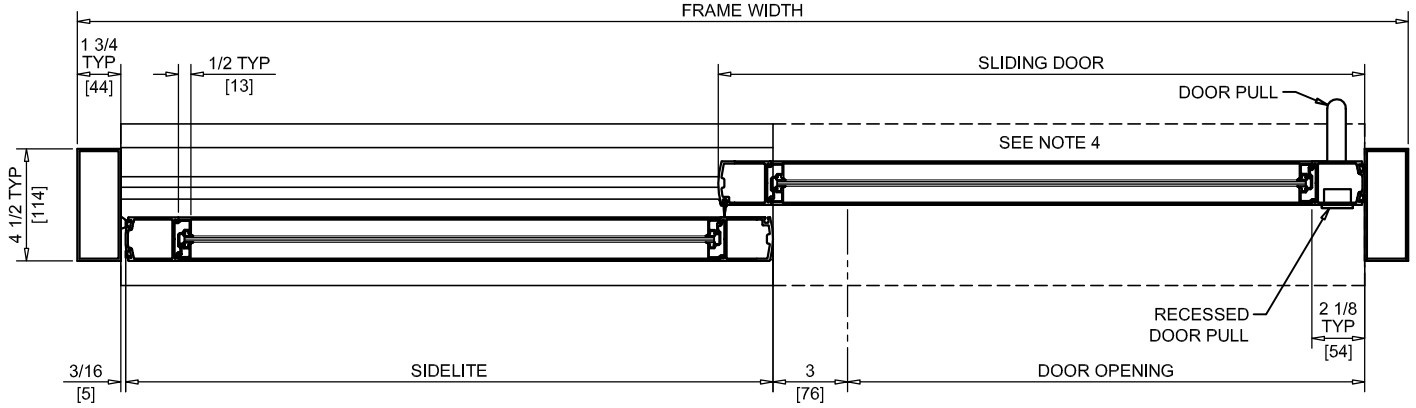




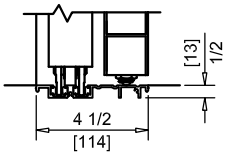
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



RECESSED TRACK
(OPTIONAL)

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	73 1/2" [1867]	6'-9 1/2" [2070]	41 1/4" [1048]	38 13/16" [986]
42" [1067]	85 1/2" [2172]	7'-9 1/2" [2375]	47 1/4" [1200]	44 13/16" [1138]
44" [1118]	89 1/2" [2273]	8'-1 1/2" [2477]	49 1/4" [1251]	46 13/16" [1189]
48" [1219]	97 1/2" [2477]	8'-9 1/2" [2680]	53 1/4" [1353]	50 13/16" [1291]

NOTES:
1. "D" HANDLE PROVIDED ON NON BREAKOUT SIDE. RECESSED HANDLE IS PROVIDED ON BREAKOUT SIDE.
2. BREAKOUT IN ANY POSITION.
3. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
4. THRESHOLD IN DOOR OPENING IS OPTIONAL.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE. UNITS REQUIRING CASTERS WILL HAVE REDUCED DOOR OPENING WIDTH.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. SELF CLOSING AND HOLD OPEN (REQUIRES POWER TO HEADER) FEATURES OPTIONAL ON UNITS WITH SX PANELS UNDER 135 LBS.

Effective Date: 03 NOV 2014

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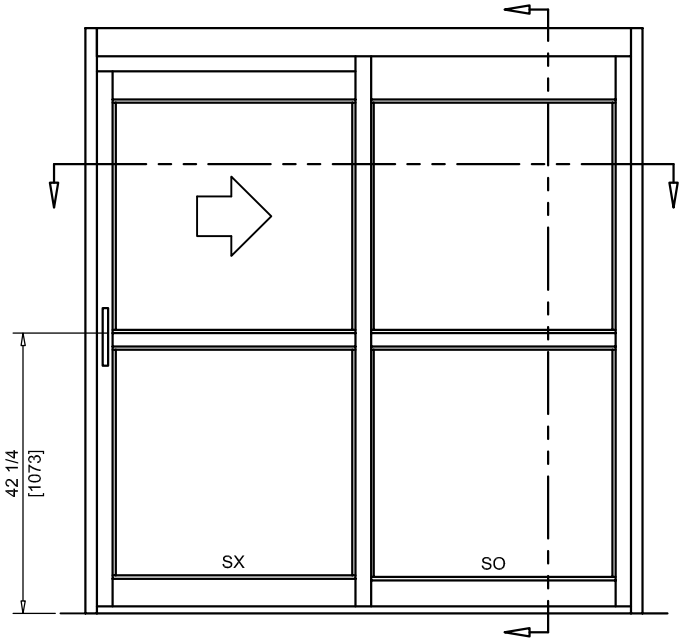
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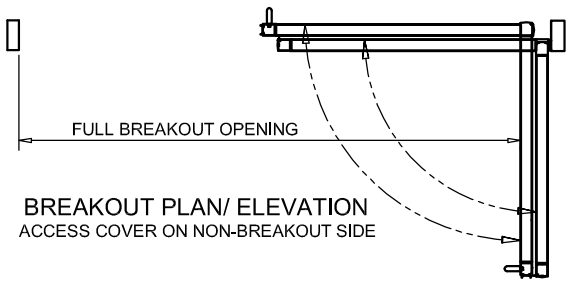
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DOOR #: _____ DATE: _____

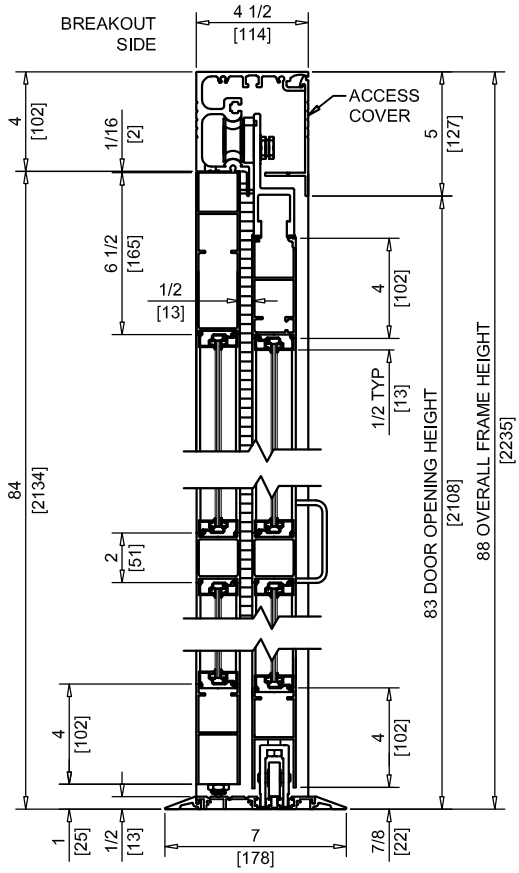
SHEET ____ OF ____

GT2150R
SINGLE SLIDE
RIGHT HAND
FULL OPEN
W/FLOOR TRACK

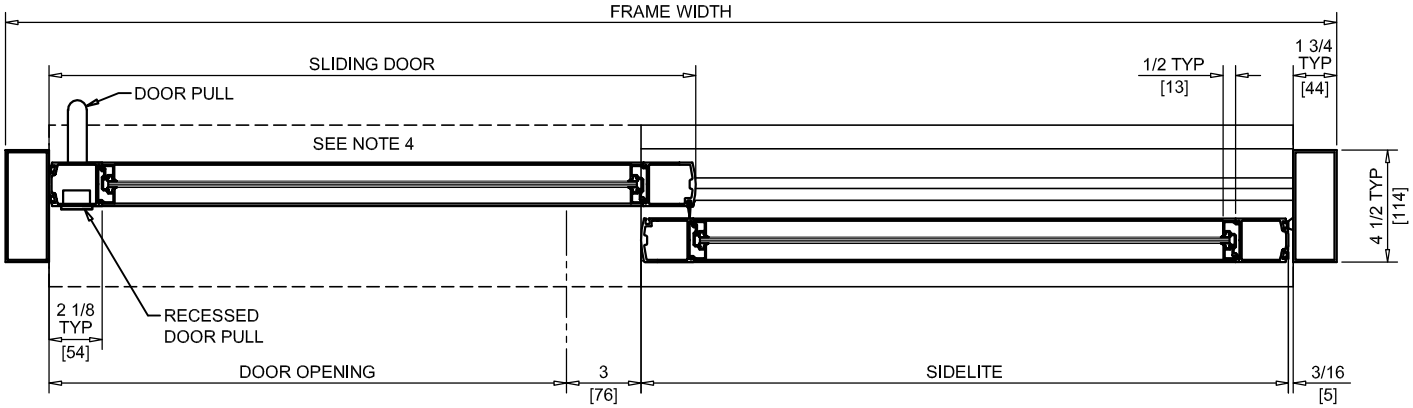




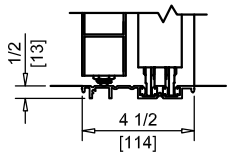
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



RECESSED TRACK
(OPTIONAL)

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	73 1/2" [1867]	6'-9 1/2" [2070]	41 1/4" [1048]	38 13/16" [986]
42" [1067]	85 1/2" [2172]	7'-9 1/2" [2375]	47 1/4" [1200]	44 13/16" [1138]
44" [1118]	89 1/2" [2273]	8'-1 1/2" [2477]	49 1/4" [1251]	46 13/16" [1189]
48" [1219]	97 1/2" [2477]	8'-9 1/2" [2680]	53 1/4" [1353]	50 13/16" [1291]

NOTES:
1. "D" HANDLE PROVIDED ON NON BREAKOUT SIDE. RECESSED HANDLE IS PROVIDED ON BREAKOUT SIDE.
2. BREAKOUT IN ANY POSITION.
3. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
4. THRESHOLD IN DOOR OPENING IS OPTIONAL.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE. UNITS REQUIRING CASTERS WILL HAVE REDUCED DOOR OPENING WIDTH.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
8. SELF CLOSING AND HOLD OPEN (REQUIRES POWER TO HEADER) FEATURES OPTIONAL ON UNITS WITH SX PANELS UNDER 135 LBS.

Effective Date: 03 NOV 2014

NABCO

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JOB NAME: _____

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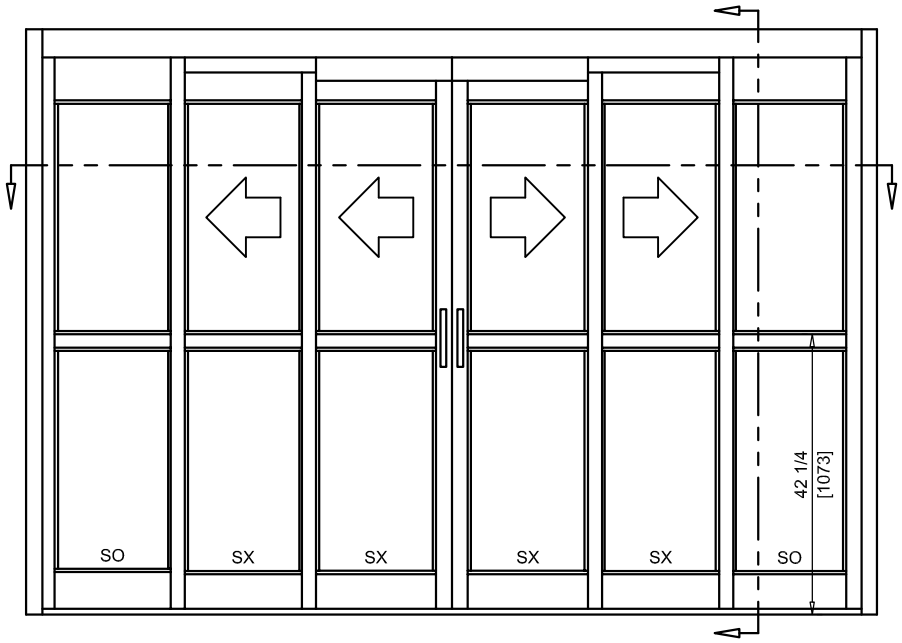
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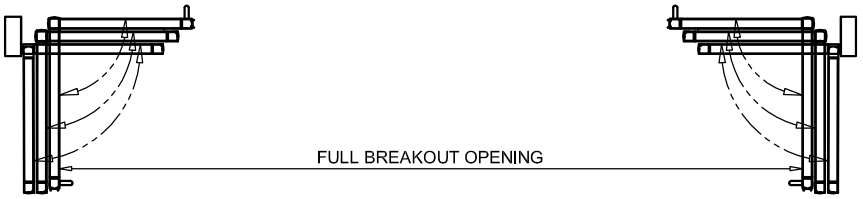
DOOR #: _____ DATE: _____

SHEET ____ OF ____

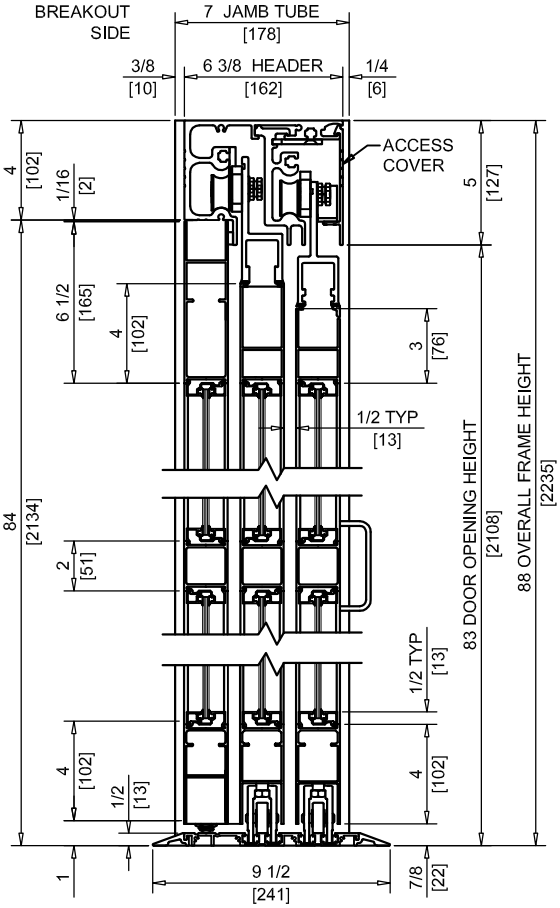
GT2150TB

BI-PART SLIDE
FULL OPEN
W/FLOOR TRACK
TELESCOPIC

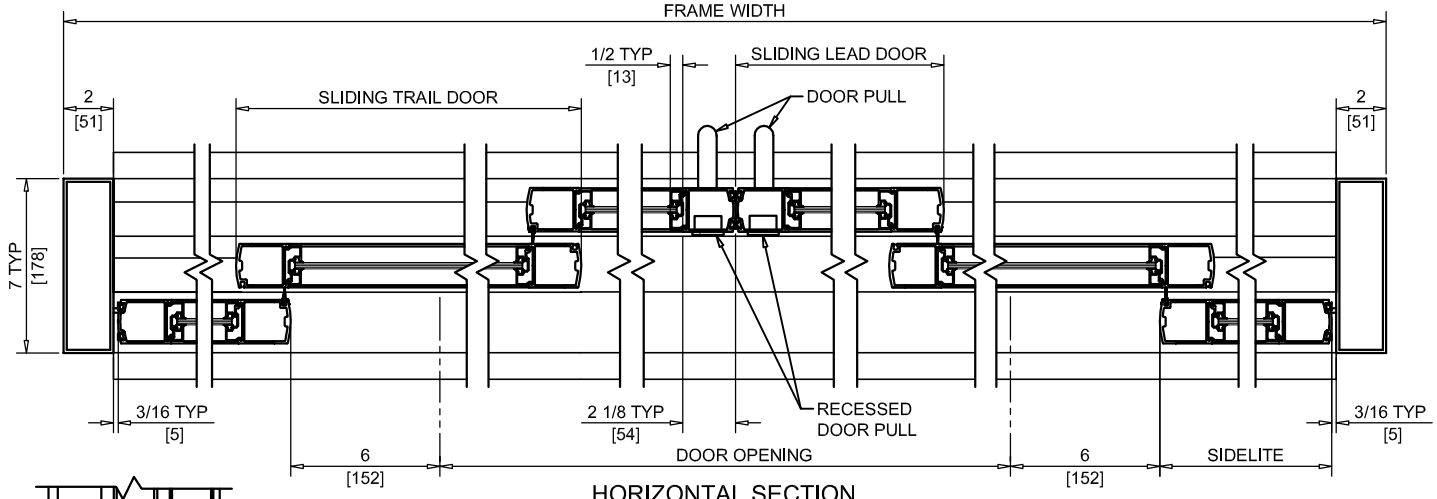




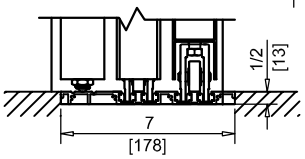
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



RECESSED TRACK
(OPTIONAL)

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING LEAD DOOR	SLIDING TRAIL DOOR	SIDELITE
MIN.	49" [1245]	74" [1880]	8'-0" [2438]	17 1/2" [445]	17 1/2" [445]	15 15/16" [389]
MAX.	193" [4902]	290" [7366]	26'-0" [7925]	53 1/2" [1359]	53 1/2" [1359]	51 5/16" [1303]

NOTES:

1. "D" HANDLE PROVIDED ON NON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON BREAKOUT SIDE.
2. THRESHOLD THROUGH DOOR OPENING IS STANDARD.
3. BREAKOUT IN ANY POSITION.
4. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

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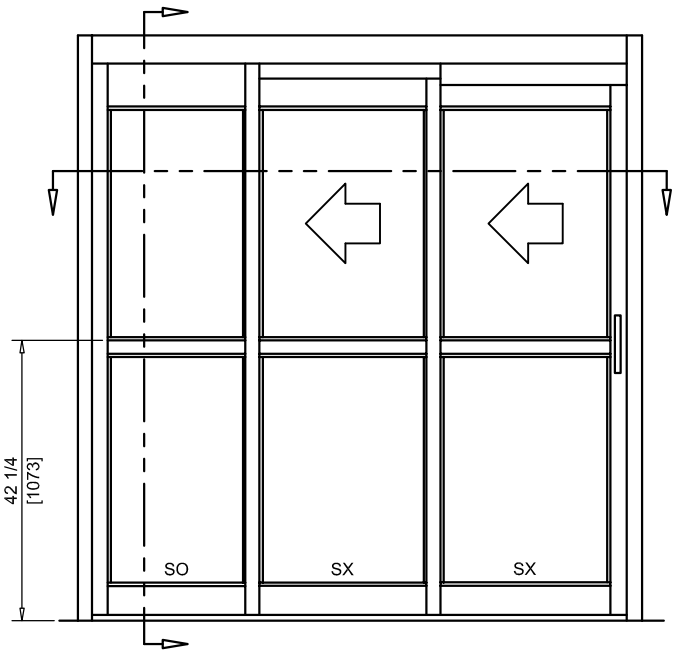
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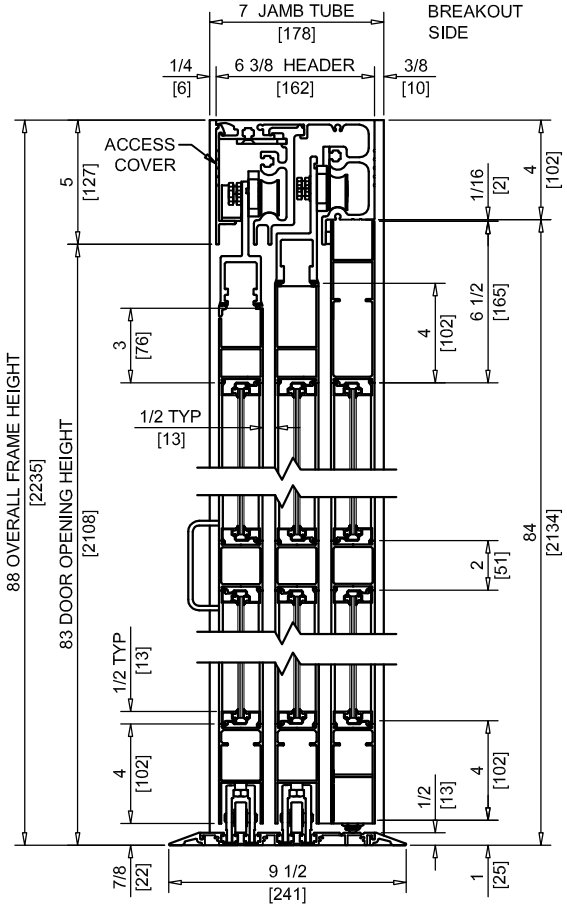
SHEET ____ OF ____

GT2150TL

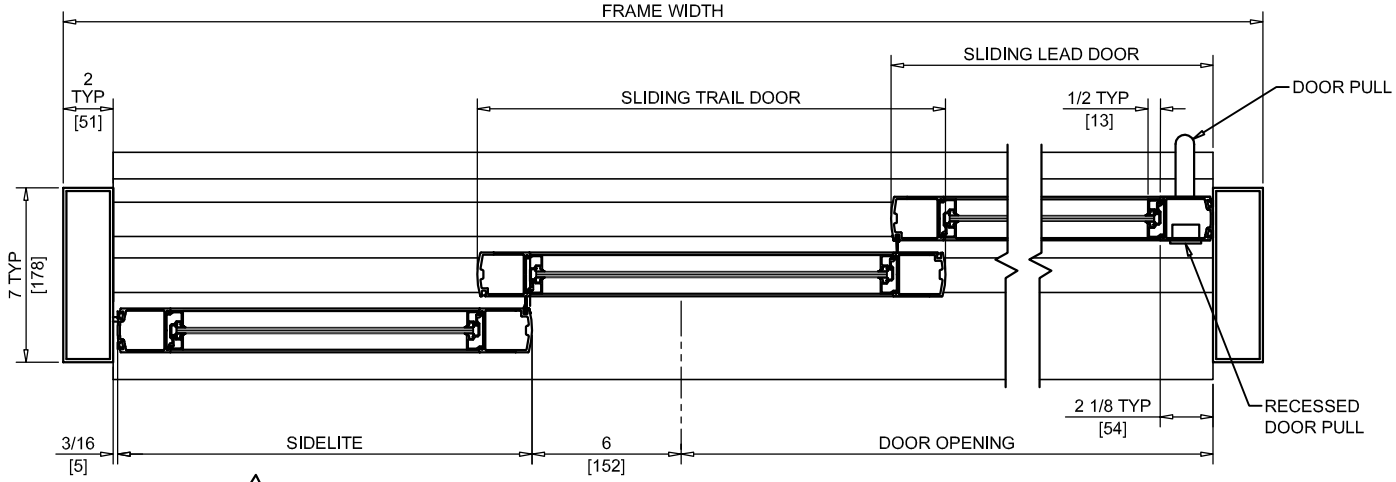
SINGLE SLIDE
LEFT HAND
FULL OPEN
W/FLOOR TRACK
TELESCOPIC



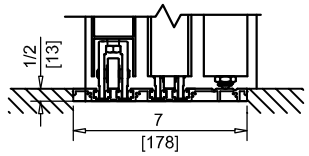
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



RECESSED TRACK
(OPTIONAL)

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING LEAD DOOR	SLIDING TRAIL DOOR	SIDELITE
MIN.	32 1/8" [816]	48 1/2" [1232]	5'-1 1/2" [1562]	21 3/8" [543]	21 3/8" [543]	19 3/16" [487]
MAX.	95 1/8" [2416]	143" [3632]	13'-0" [3962]	52 7/8" [1343]	52 7/8" [1343]	50 11/16" [1287]

NOTES:

1. "D" HANDLE PROVIDED ON NON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON BREAKOUT SIDE.
2. THRESHOLD THROUGH DOOR OPENING IS STANDARD.
3. BREAKOUT IN ANY POSITION.
4. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

Effective Date: 03 NOV 2014

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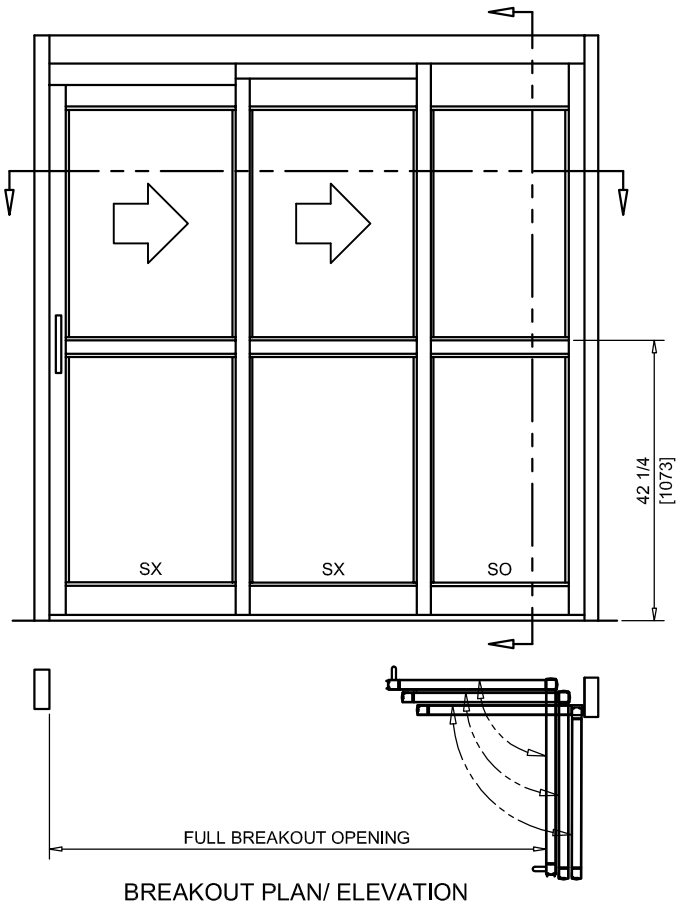
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DOOR #: _____ DATE: _____

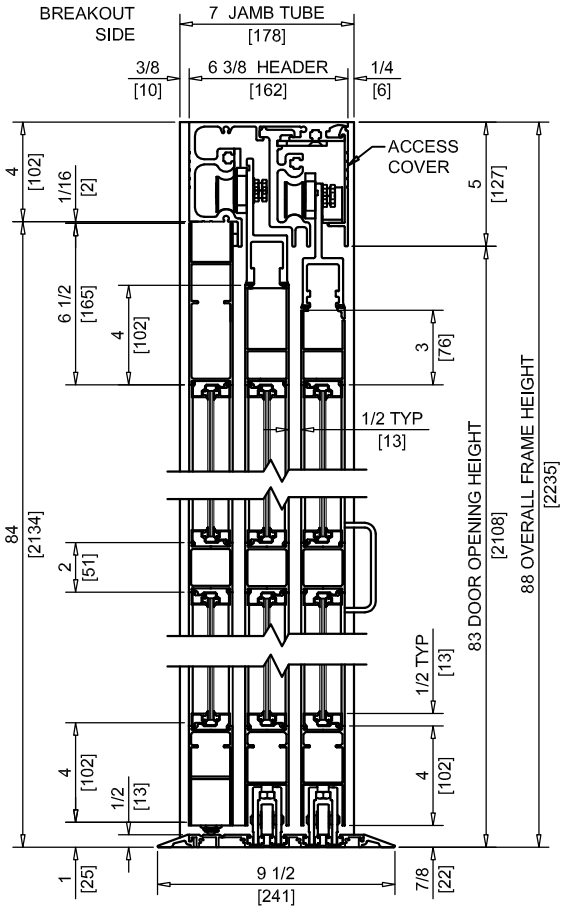
SHEET ____ OF ____

GT2150TR

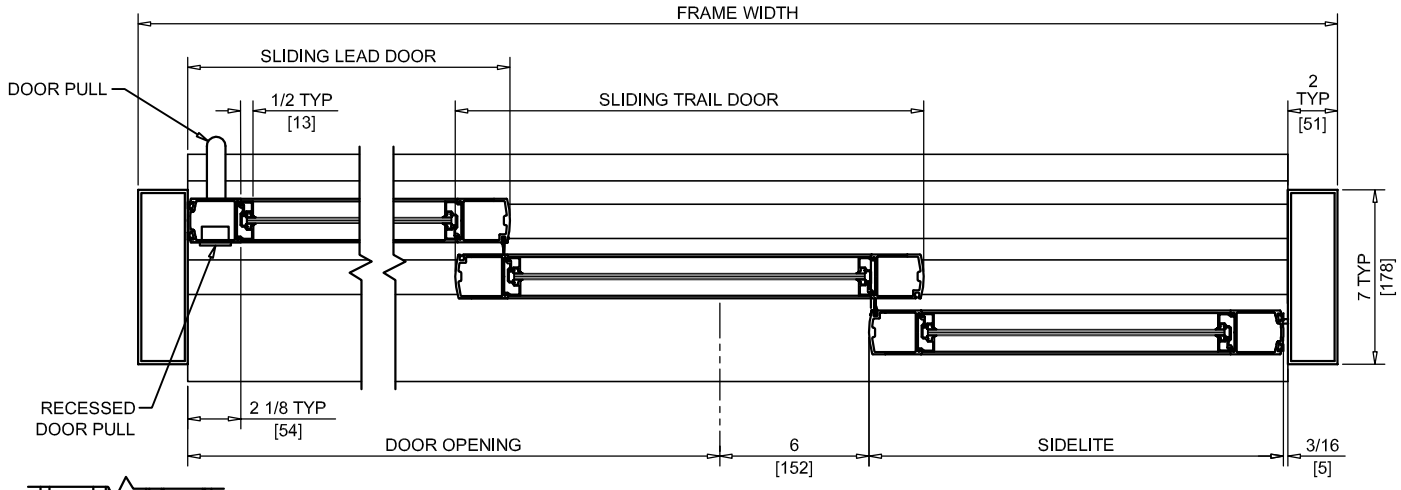
SINGLE SLIDE
RIGHT HAND
FULL OPEN
W/FLOOR TRACK
TELESCOPIC



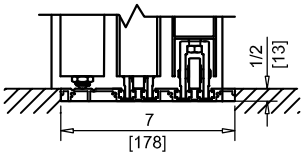
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON NON-BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



RECESSED TRACK
(OPTIONAL)

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING LEAD DOOR	SLIDING TRAIL DOOR	SIDELITE
MIN.	32 1/8" [816]	48 1/2" [1232]	5'-1 1/2" [1562]	21 3/8" [543]	21 3/8" [543]	19 3/16" [487]
MAX.	95 1/8" [2416]	143" [3632]	13'-0" [3962]	52 7/8" [1343]	52 7/8" [1343]	50 11/16" [1287]

NOTES:

1. "D" HANDLE PROVIDED ON NON BREAKOUT SIDE. RECESSED HANDLE PROVIDED ON BREAKOUT SIDE.
2. THRESHOLD THROUGH DOOR OPENING IS STANDARD.
3. BREAKOUT IN ANY POSITION.
4. UNITS ARE HANDED FROM THE BREAKOUT SIDE.
5. VINYL WEATHERING IS STANDARD.
6. CASTERS ARE REQUIRED ON ALL PANELS GREATER THEN 54" WIDE AND/OR 200 LBS OR MORE.
7. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

Effective Date: 03 NOV 2014

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JOB NAME: _____

LOCATION: _____

DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

GT-2300-LA MANUAL SWING

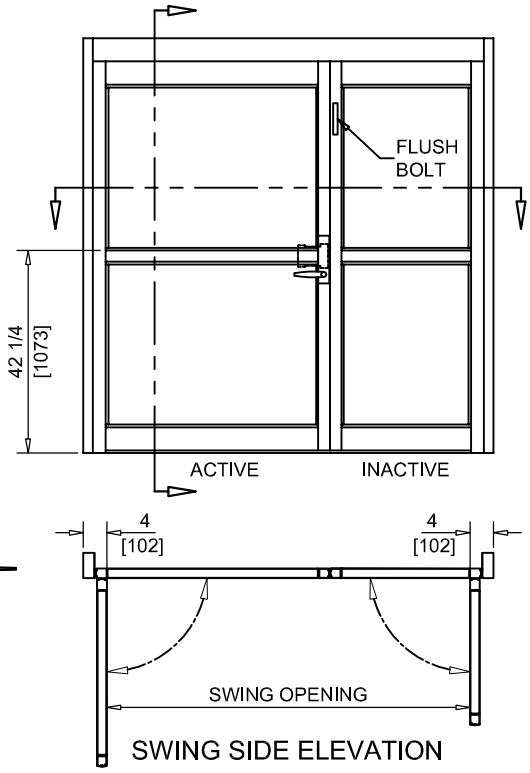
UNEQUAL PANELS ICU/CCU

WEATHERING LOCATIONS

"A" LOCATION OF SMOKE SEAL AND DRAFT CONTROL GASKETING

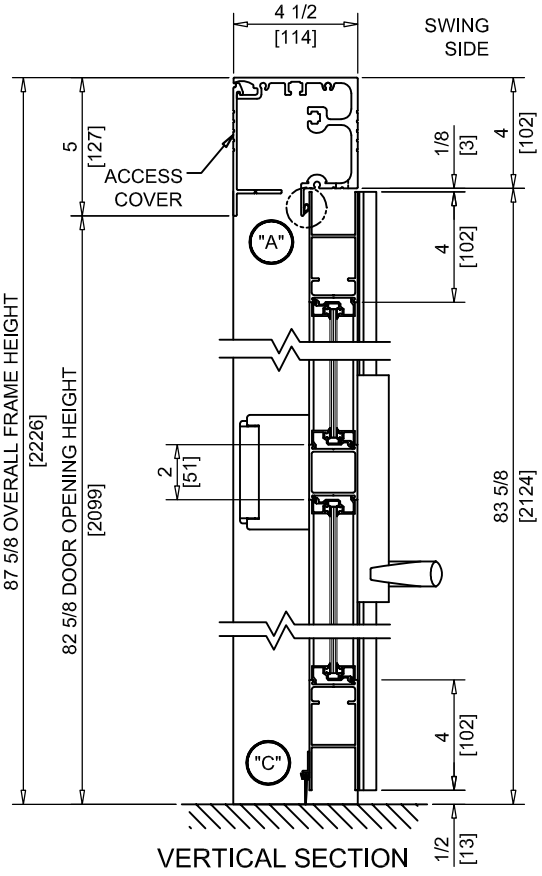
"B" LOCATION OF SMOKE SEAL AND DRAFT CONTROL BULB (VINYL)

"C" LOCATION OF SMOKE SEAL AND DRAFT CONTROL FIN (VINYL)

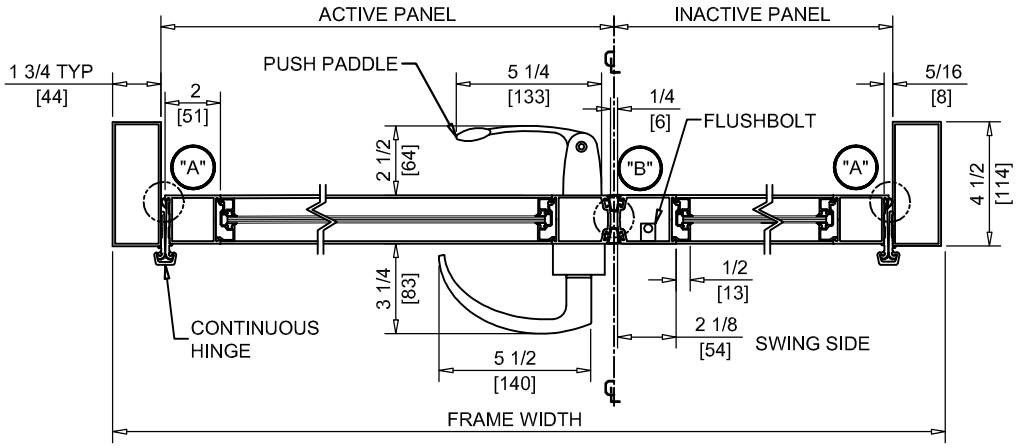


SWING SIDE ELEVATION

ACCESS COVER ON NON-SWING SIDE



VERTICAL SECTION



HORIZONTAL SECTION (TYPE "A")

FRAME WIDTH	INACTIVE * DOOR	ACTIVE DOOR	SWING OPENING
5'-3 1/2" [1613]	24" [610]	36" [914]	55 1/2" [1410]
5'-9 1/2" [1765]	24" [610]	42" [1067]	61 1/2" [1562]
6'-3 1/2" [1918]	24" [610]	48" [1219]	67 1/2" [1715]

* Optional widths up to 48" for inactive panel available.

CERTIFICATION:

Unit certified to meet Smoke and Air Infiltration requirements of NFPA-105 at ambient temperatures for sprinklered buildings.

NOTES:

1. ENTRY TRIM ON SWING SIDE OF ACTIVE PANEL.
2. PUSH PADDLE ON NON SWING SIDE OF ACTIVE PANEL.
3. FLUSH BOLT ON SWING SIDE OF INACTIVE PANEL.
4. SILICONE SMOKE AND DRAFT CONTROL GASKETING RUNS HORIZONTALLY HEADER AND VERTICALLY BETWEEN DOORS AND JAMBS..
5. WEATHERING VINYL AT LEAD ENDS OF DOORS. OPTIONAL BRUSH.
6. WEATHERING VINYL AT BOTTOM OF DOORS. OPTIONAL BRUSH.
7. FINISH IS ANODIZED CLEAR OR DARK BRONZE. OTHER FINISHES ARE OPTIONAL.
8. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
9. BOTH PANELS SWING TO 90° AFTER LATCH OR FLUSH BOLT ARE RELEASED. BOTH PANELS CAPABLE OF 180° OPENING ADDING APPROXIMATLY 3 ½" TO SWING OPENING.
10. PLEASE REFER TO LOCAL, STATE AND NATIONAL BUILDING CODES FOR MINIMUM EGRESS WIDTH AND MINIMUM CLEAR OPENING HEIGHT.
11. CUSTOM SIZES AND OPTIONAL ALUMINUM PROFILES ARE AVAILABLE.

Effective Date: 22 August 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

SHEET ____ OF ____

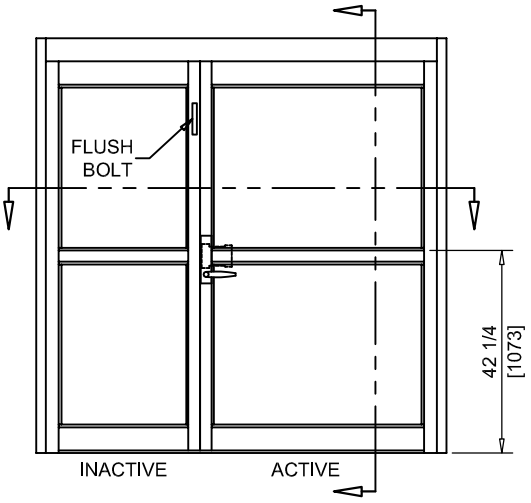
GT-2300-RA MANUAL SWING
UNEQUAL PANELS ICU/CCU

WEATHERING LOCATIONS

"A" LOCATION OF SMOKE SEAL AND DRAFT CONTROL GASKETING

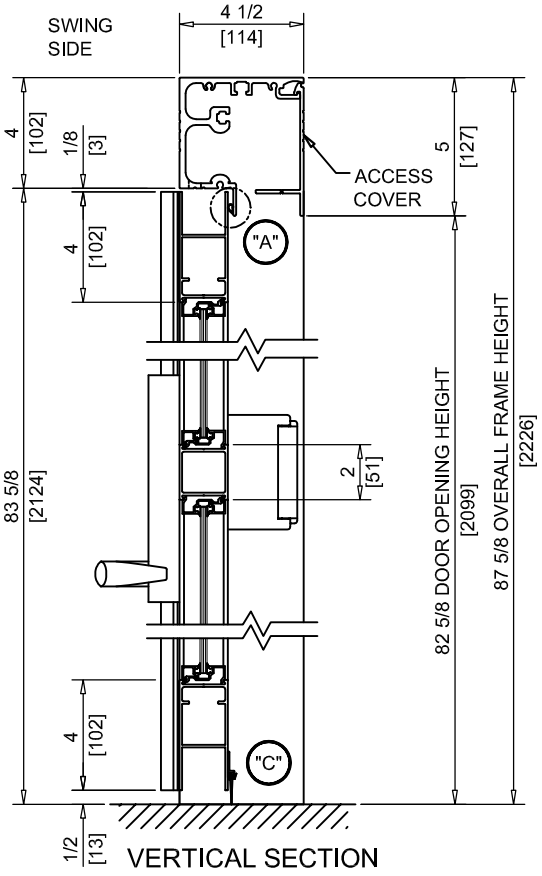
"B" LOCATION OF SMOKE SEAL AND DRAFT CONTROL BULB (VINYL)

"C" LOCATION OF SMOKE SEAL AND DRAFT CONTROL FIN (VINYL)

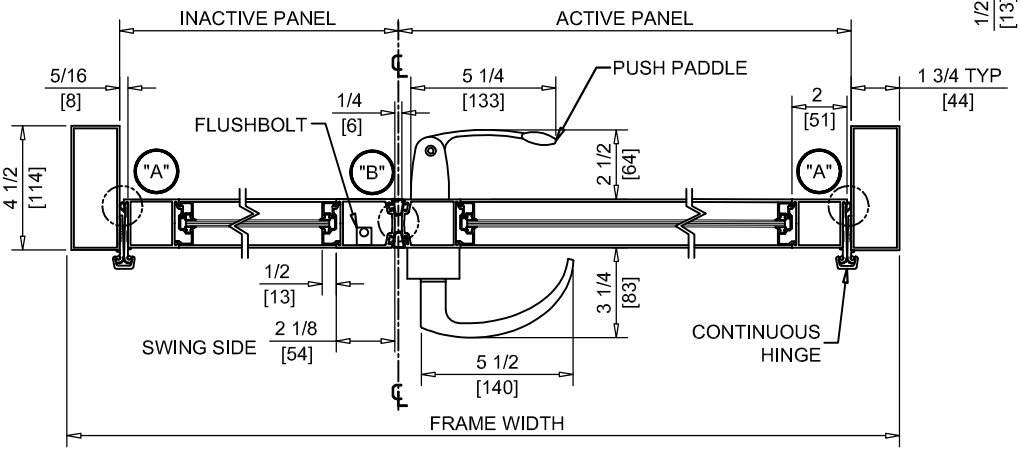


SWING SIDE ELEVATION

ACCESS COVER ON NON-SWING SIDE



VERTICAL SECTION



HORIZONTAL SECTION (TYPE "A")

FRAME WIDTH	INACTIVE * DOOR	ACTIVE DOOR	SWING OPENING
5'-3 1/2" [1613]	24" [610]	36" [914]	55 1/2" [1410]
5'-9 1/2" [1765]	24" [610]	42" [1067]	61 1/2" [1562]
6'-3 1/2" [1918]	24" [610]	48" [1219]	67 1/2" [1715]

* Optional widths up to 48" for inactive panel available.

CERTIFICATION:

Unit certified to meet Smoke and Air Infiltration requirements of NFPA-105 at ambient temperatures for sprinklered buildings.

NOTES:

1. ENTRY TRIM ON SWING SIDE OF ACTIVE PANEL.
2. PUSH PADDLE ON NON SWING SIDE OF ACTIVE PANEL.
3. FLUSH BOLT ON SWING SIDE OF INACTIVE PANEL.
4. SILICONE SMOKE AND DRAFT CONTROL GASKETING RUNS HORIZONTALLY HEADER AND VERTICALLY BETWEEN DOORS AND JAMBS..
5. WEATHERING VINYL AT LEAD ENDS OF DOORS. OPTIONAL BRUSH.
6. WEATHERING VINYL AT BOTTOM OF DOORS. OPTIONAL BRUSH.
7. FINISH IS ANODIZED CLEAR OR DARK BRONZE. OTHER FINISHES ARE OPTIONAL.
8. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
9. BOTH PANELS SWING TO 90° AFTER LATCH OR FLUSH BOLT ARE RELEASED. BOTH PANELS CAPABLE OF 180° OPENING ADDING APPROXIMATLY 3 ½" TO SWING OPENING.
10. PLEASE REFER TO LOCAL, STATE AND NATIONAL BUILDING CODES FOR MINIMUM EGRESS WIDTH AND MINIMUM CLEAR OPENING HEIGHT.
11. CUSTOM SIZES AND OPTIONAL ALUMINUM PROFILES ARE AVAILABLE.

Effective Date: 22 August 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

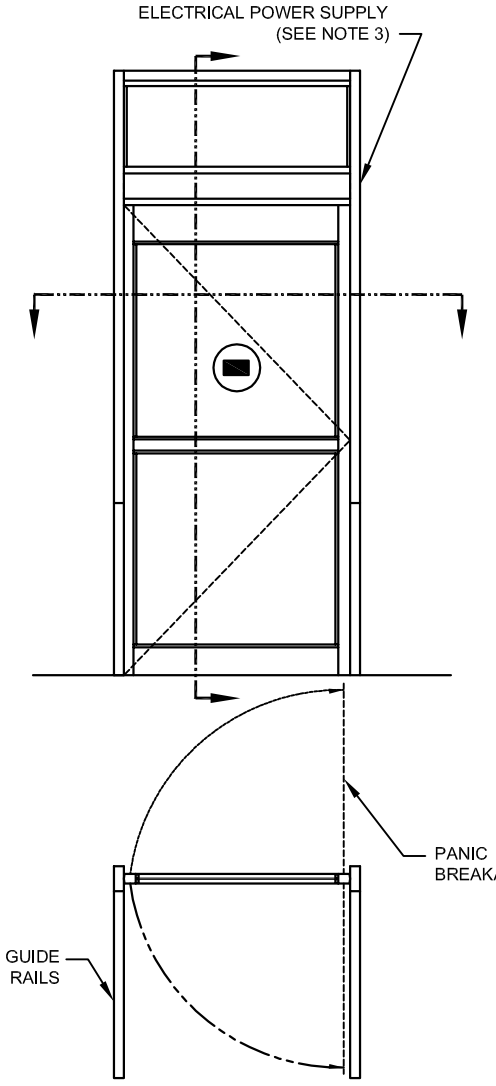
DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

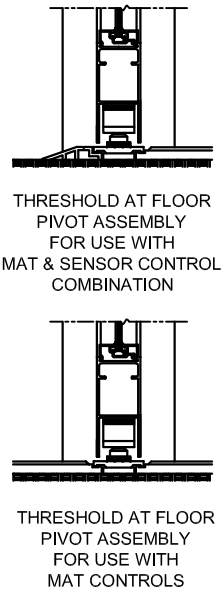
SHEET ____ **OF** ____

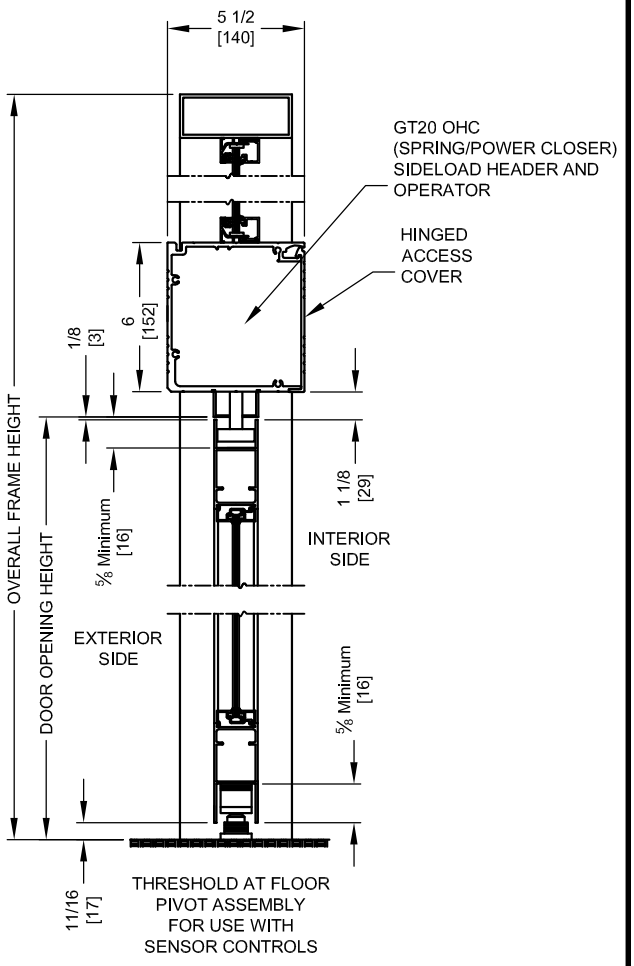
GT20-01L OHC

SIDELOAD HEADER
CENTER PIVOT
LEFT HAND
INSWING

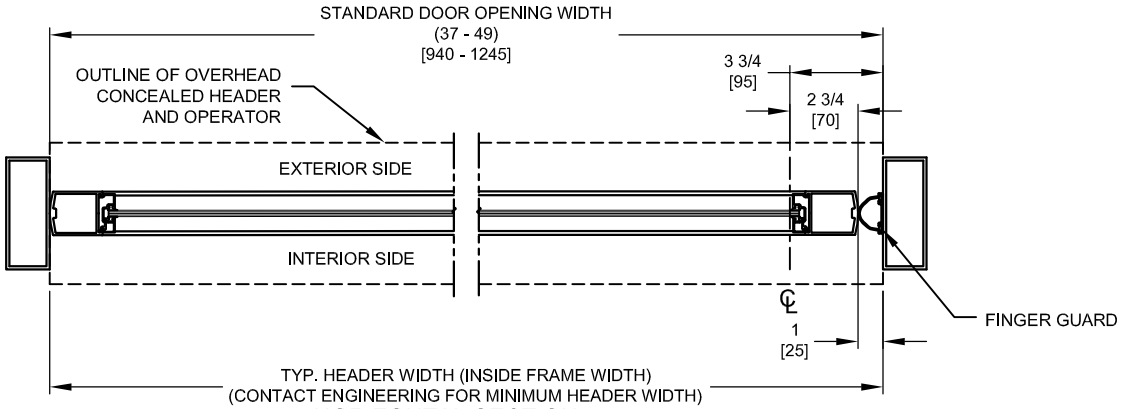


INTERIOR ELEVATION/PLAN





VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 16 FEB 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

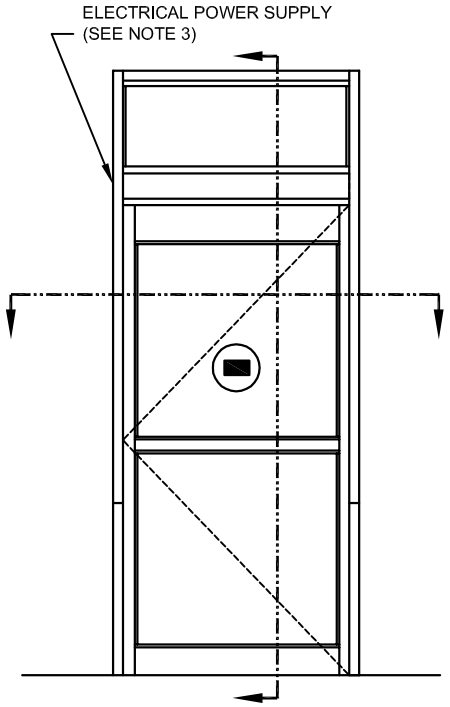
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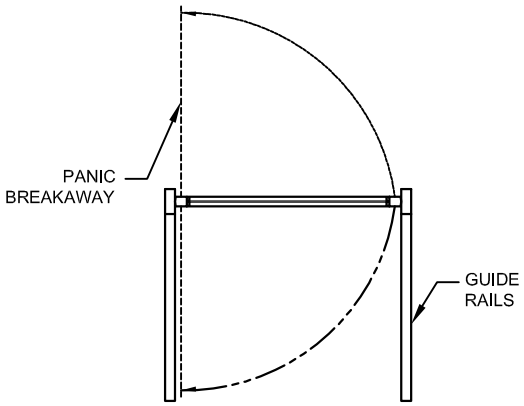
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

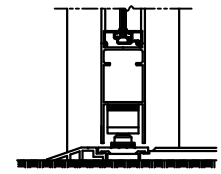
SHEET ____ OF ____

GT20-01R OHC
SIDELOAD HEADER
CENTER PIVOT
RIGHT HAND
INSWING

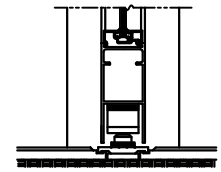




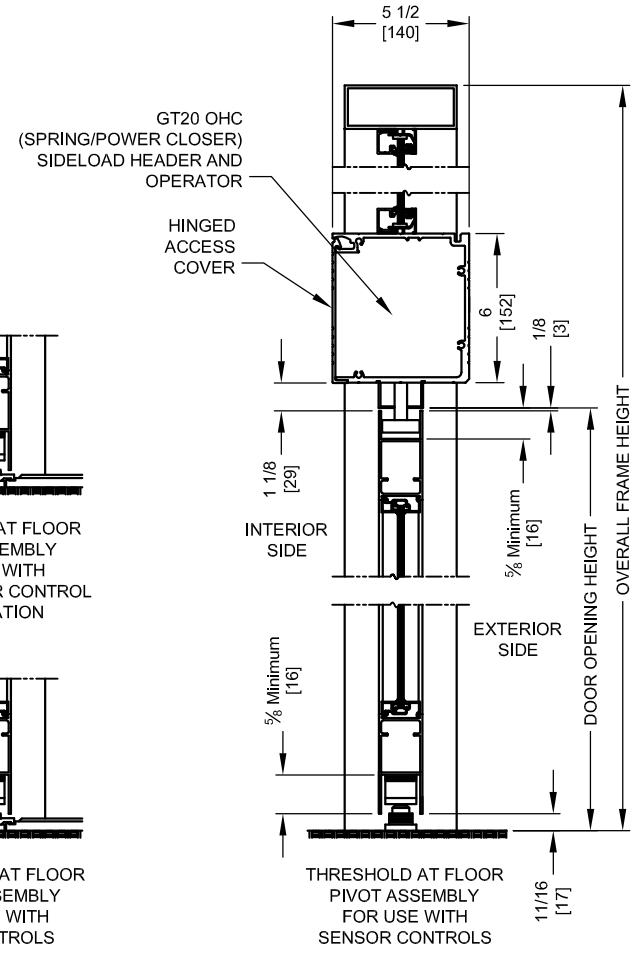
INTERIOR ELEVATION/PLAN



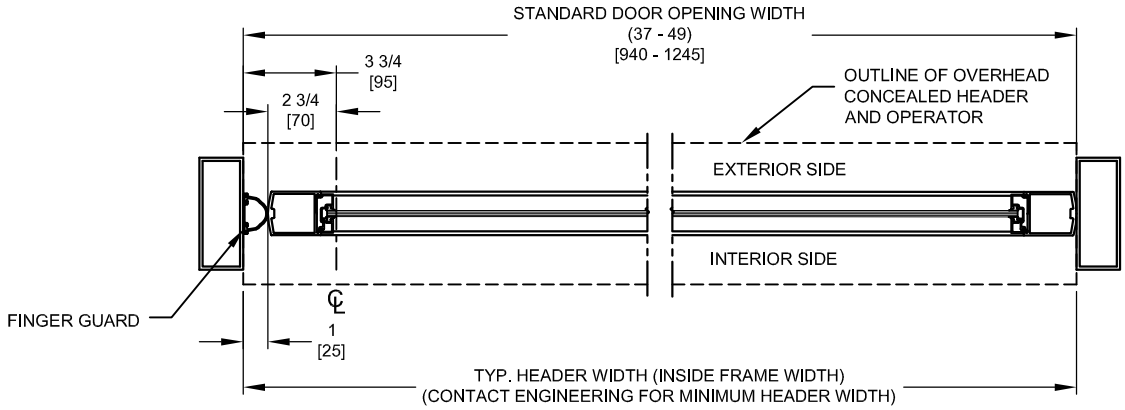
THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
MAT & SENSOR CONTROL
COMBINATION



THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
MAT CONTROLS



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
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4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 16 FEB 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

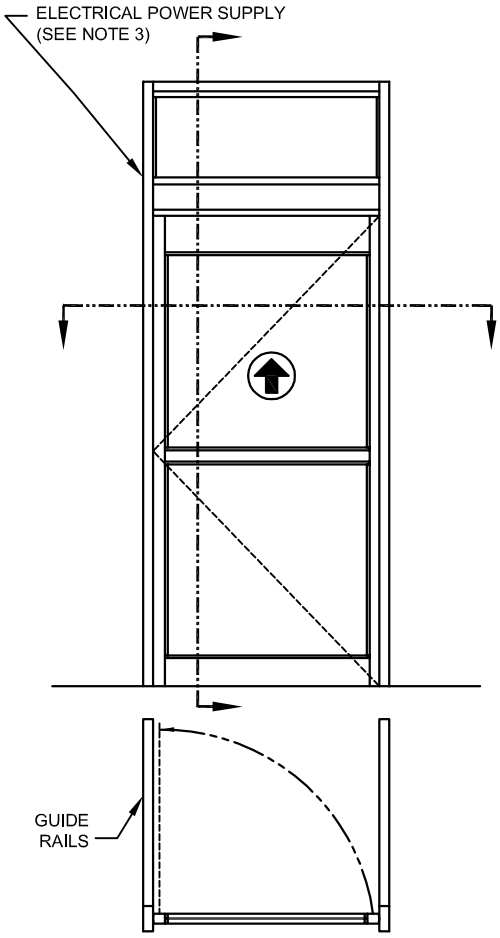
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

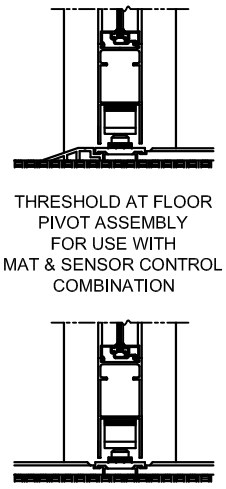
SHEET ____ OF ____

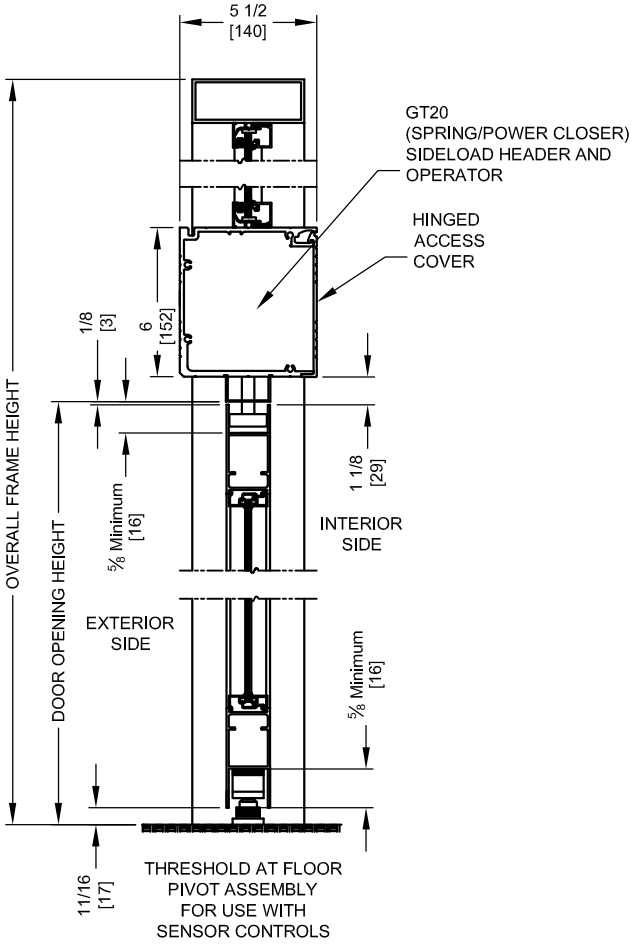
GT20-02L OHC

SIDELOAD HEADER
CENTER PIVOT
LEFT HAND
OUTSWING

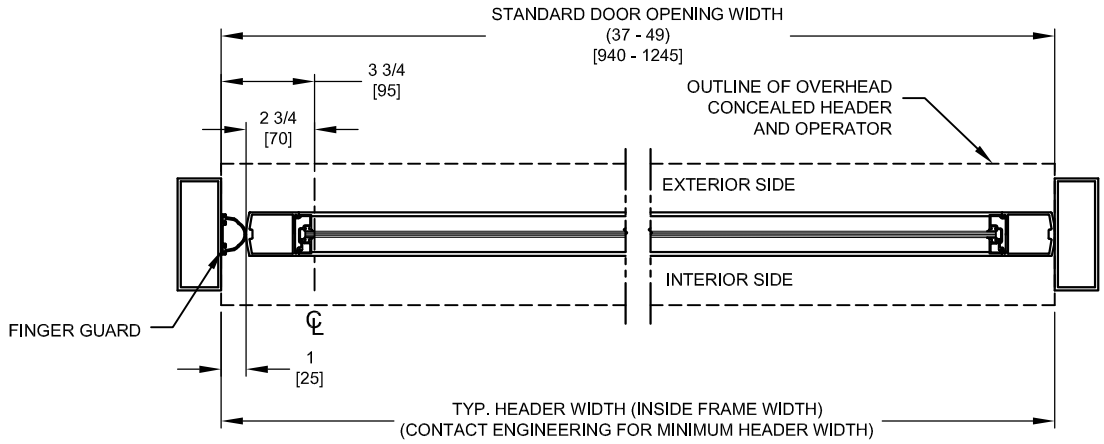


INTERIOR ELEVATION/PLAN





VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
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4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 27 FEB 2015

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

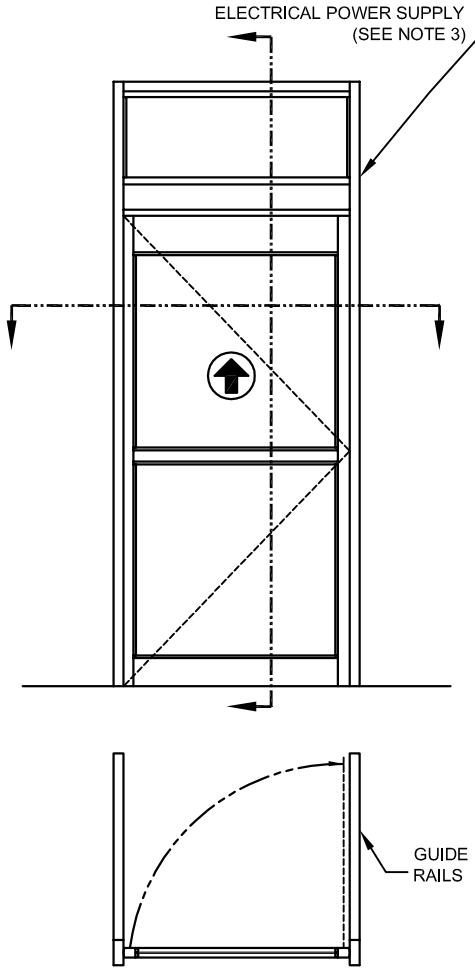
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DOOR #: _____ DATE: _____

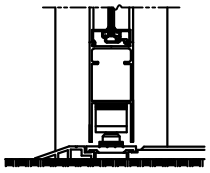
SHEET ____ OF ____

GT20-02R OHC

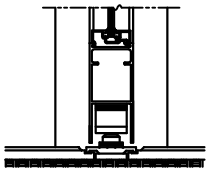
SIDELOAD HEADER
CENTER PIVOT
RIGHT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



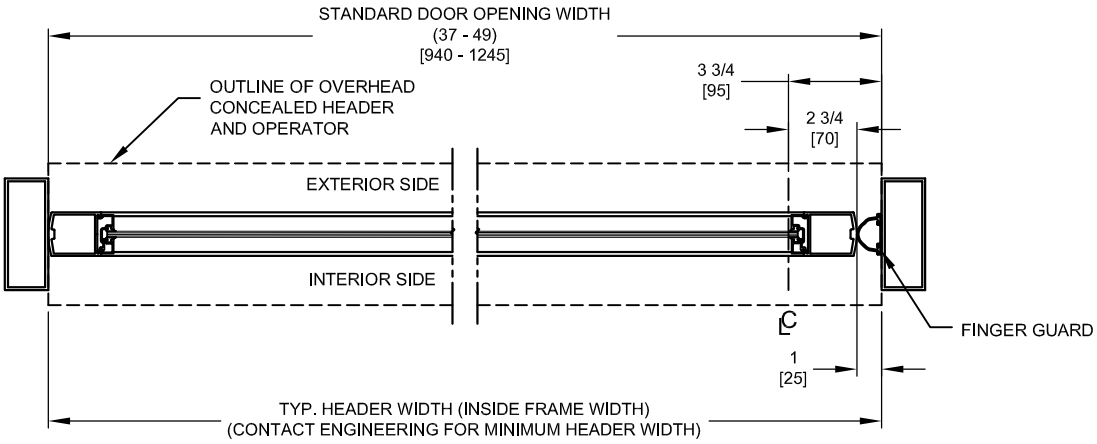
THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
MAT & SENSOR CONTROL
COMBINATION



THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
MAT CONTROLS

THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
SENSOR CONTROLS

VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 27 FEB 2015

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

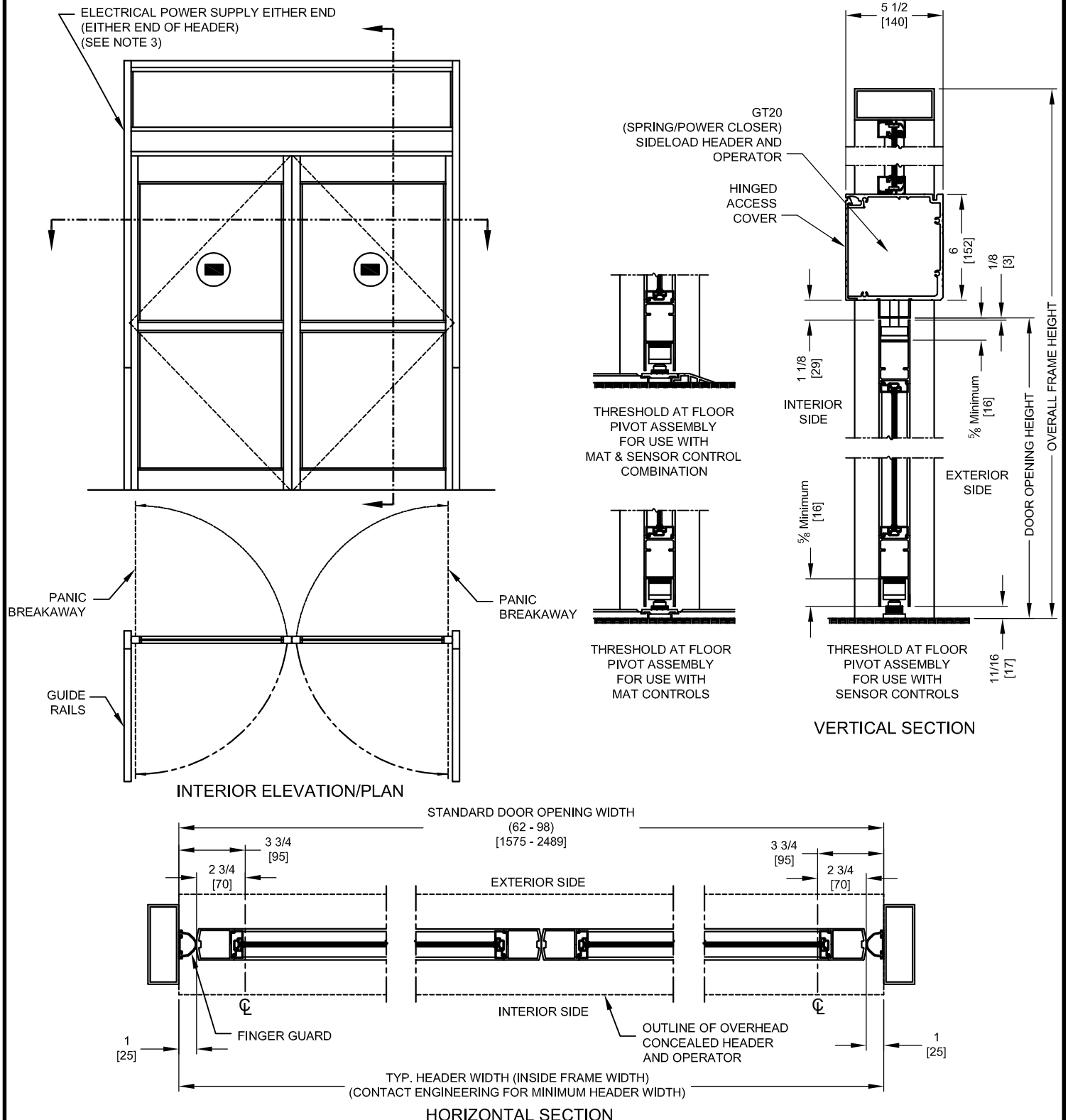
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

SHEET____ OF ____

GT20-03 OHC

SIDELOAD HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR INSWING



NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 03 MAR 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

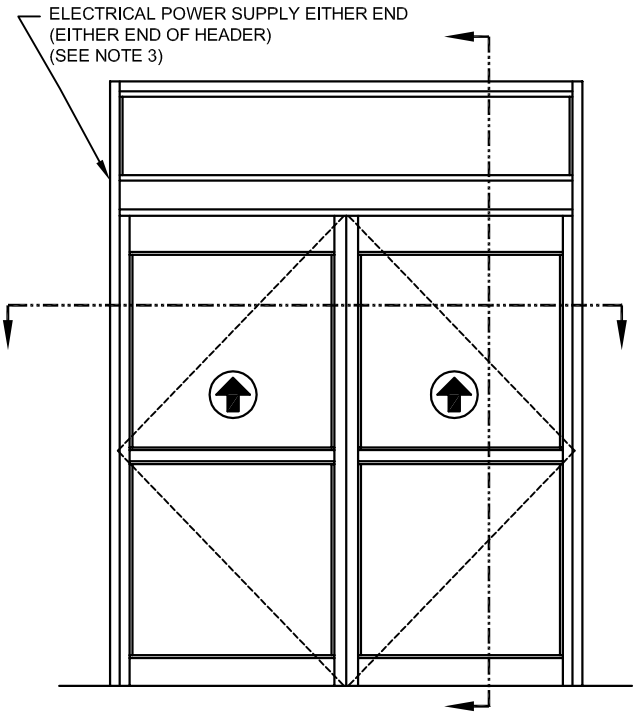
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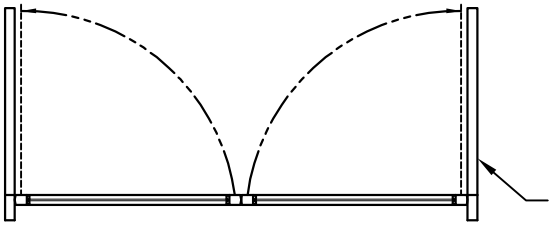
DOOR #: _____ DATE: _____

SHEET ____ OF ____

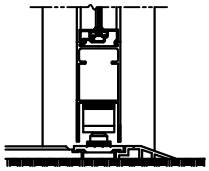
GT20-04 OHC

SIDELOAD HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR OUTSWING

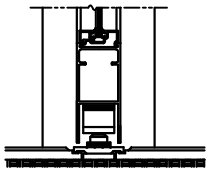




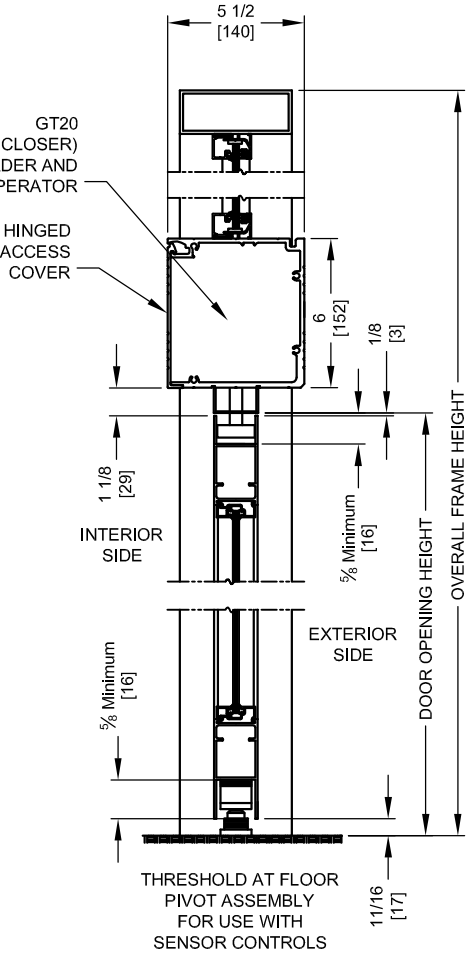
INTERIOR ELEVATION/PLAN



THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
MAT & SENSOR CONTROL
COMBINATION

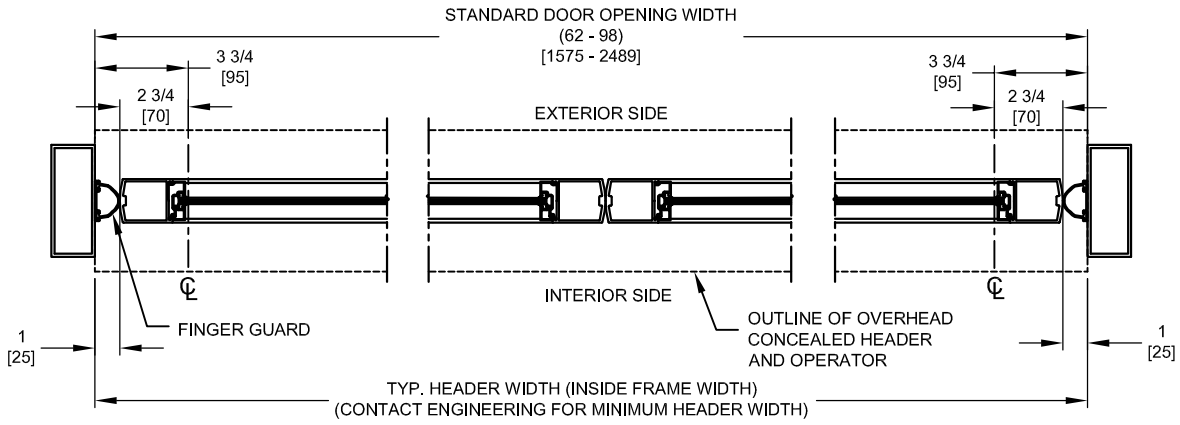


THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
MAT CONTROLS



THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
SENSOR CONTROLS

VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 03 MAR 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

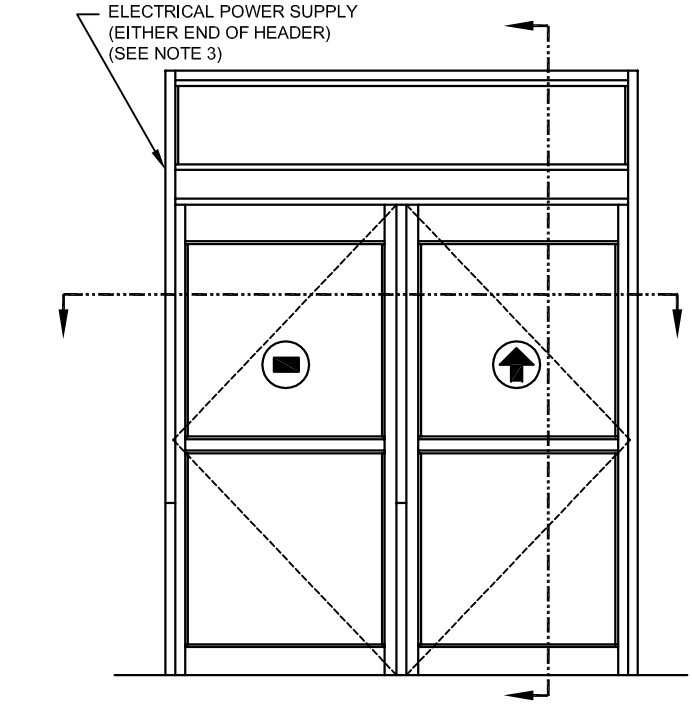
DISTRIBUTOR: _____

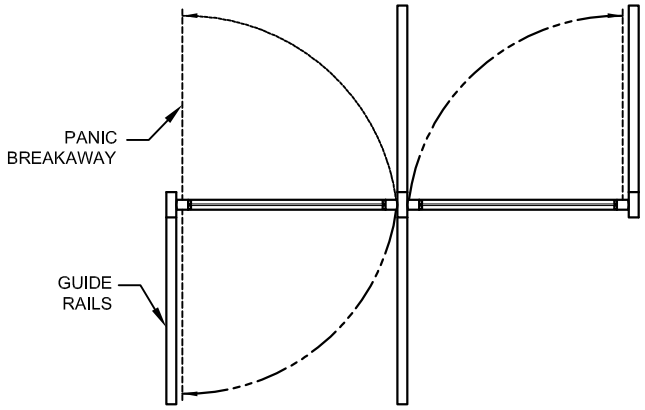
DOOR #: _____ DATE: _____

SHEET ____ OF ____

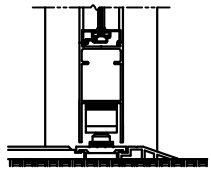
GT20-05 OHC

SIDELOAD HEADER
CENTER PIVOT
DUAL INSWING/
OUTSWING

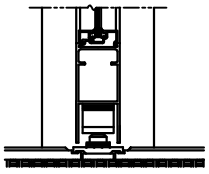




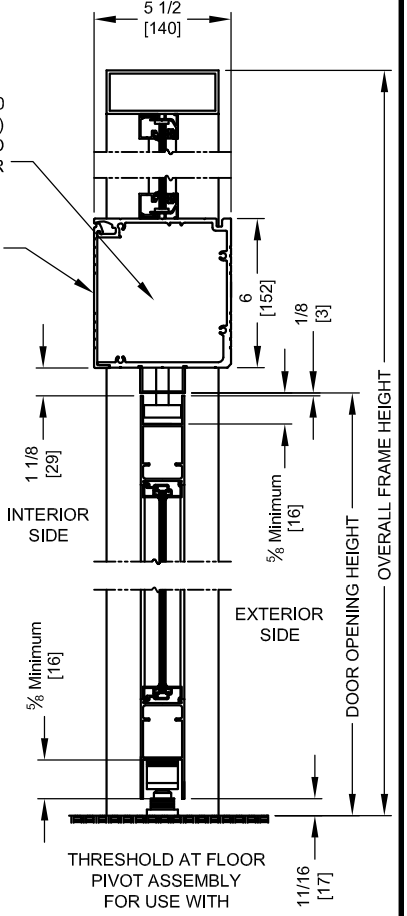
INTERIOR ELEVATION/PLAN



THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
MAT & SENSOR CONTROL
COMBINATION

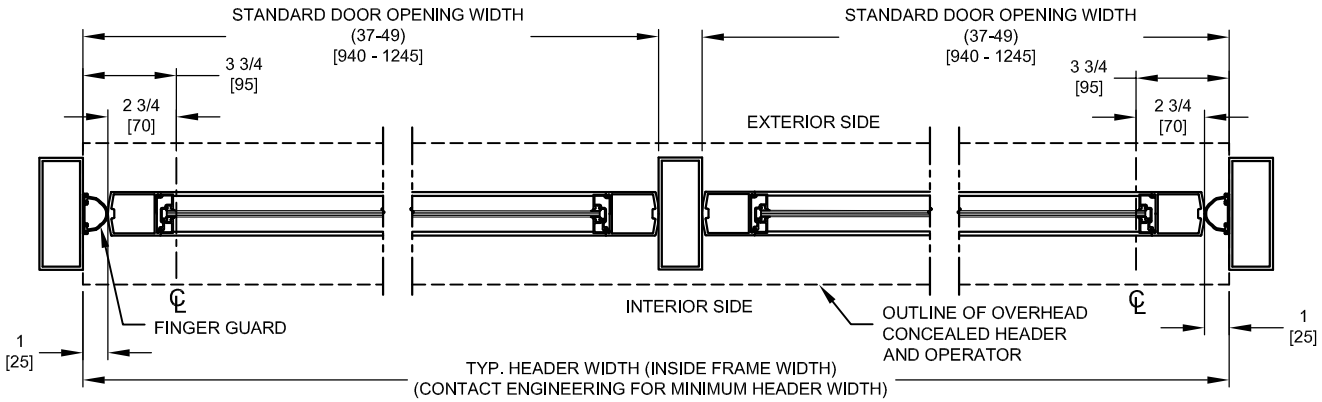


THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
MAT CONTROLS



THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
SENSOR CONTROLS

VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

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3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 31 MAR 2015

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

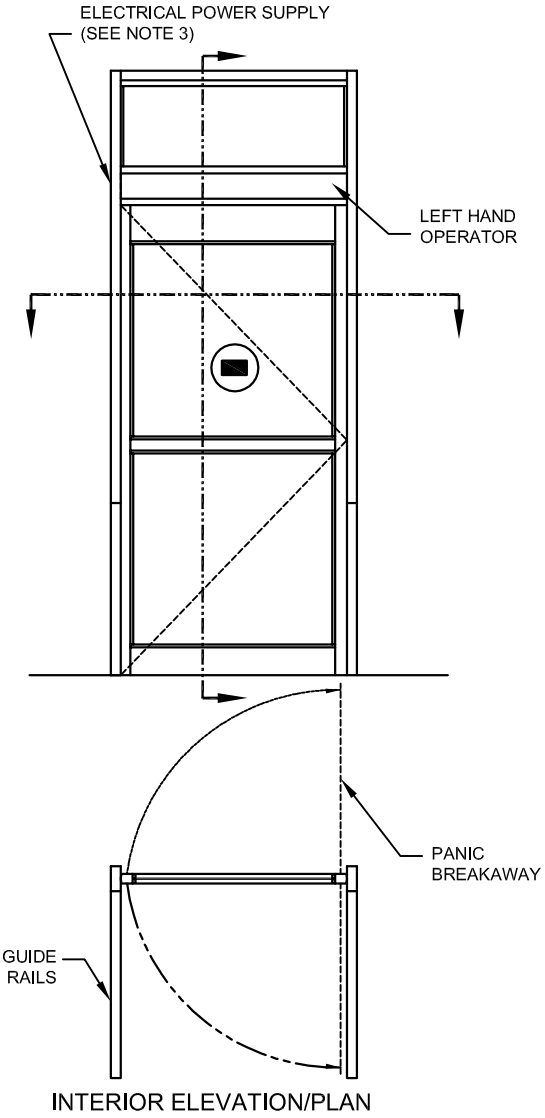
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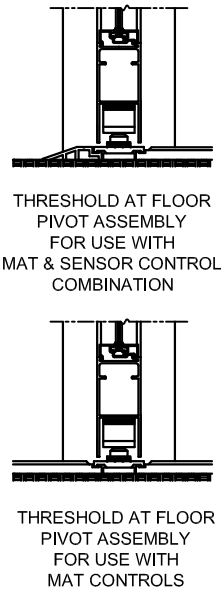
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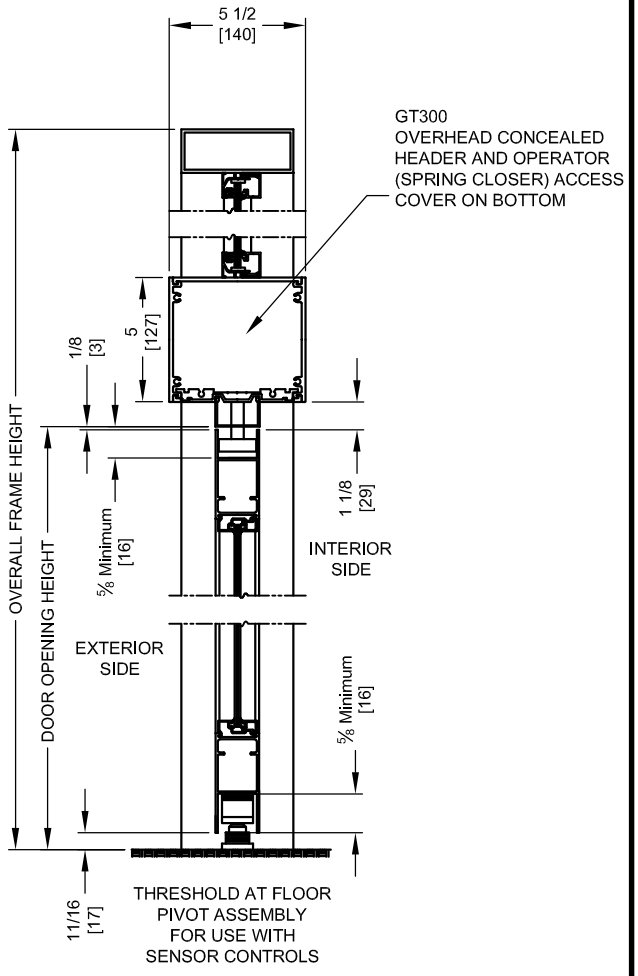
SHEET ____ **OF** ____

GT300-01L
BOTTOM LOAD
HEADER
CENTER PIVOT
LEFT HAND
INSWING

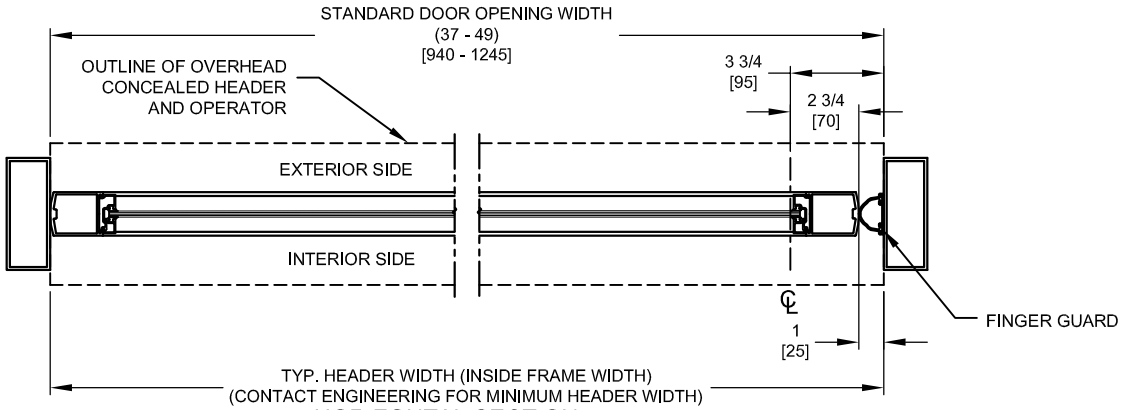


INTERIOR ELEVATION/PLAN





VERTICAL SECTION



HORIZONTAL SECTION

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Effective Date: 04 NOV 2014

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JOB NAME: _____

LOCATION: _____

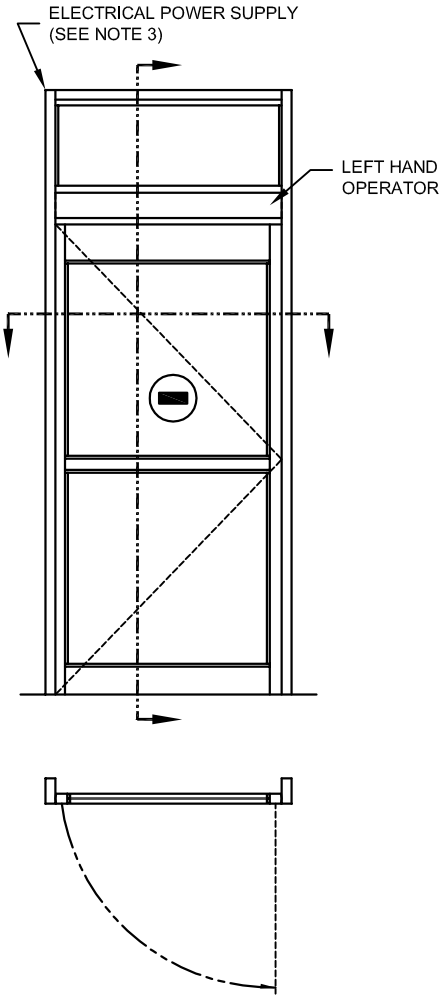
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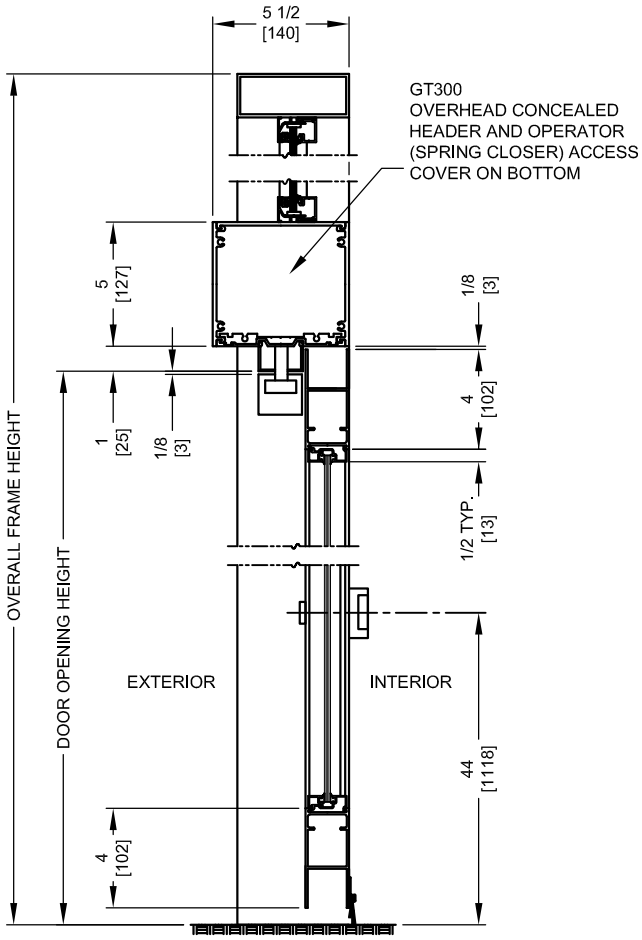
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GT300-01LB

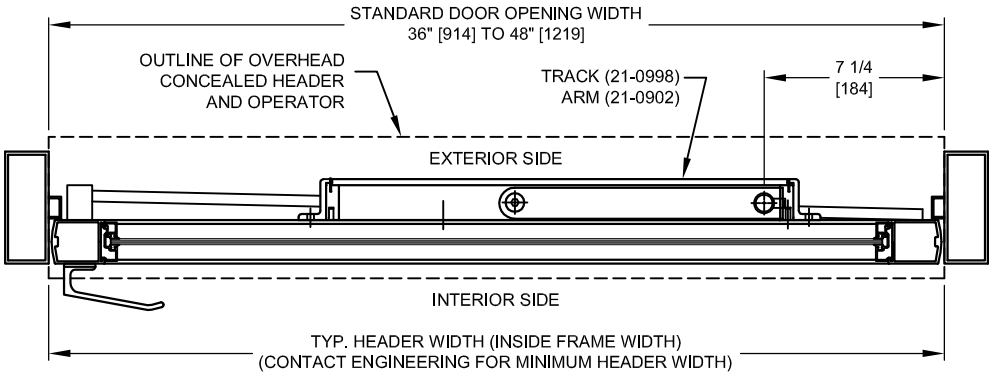
BOTTOM LOAD
HEADER
BUTT HINGE
LEFT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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Effective Date: 19 NOV 2014

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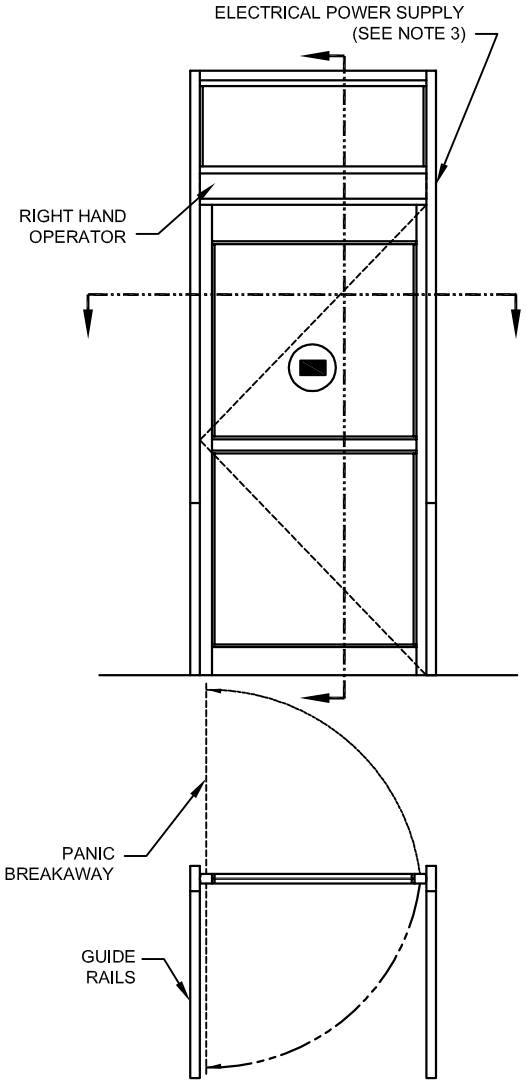
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DOOR #: _____ DATE: _____

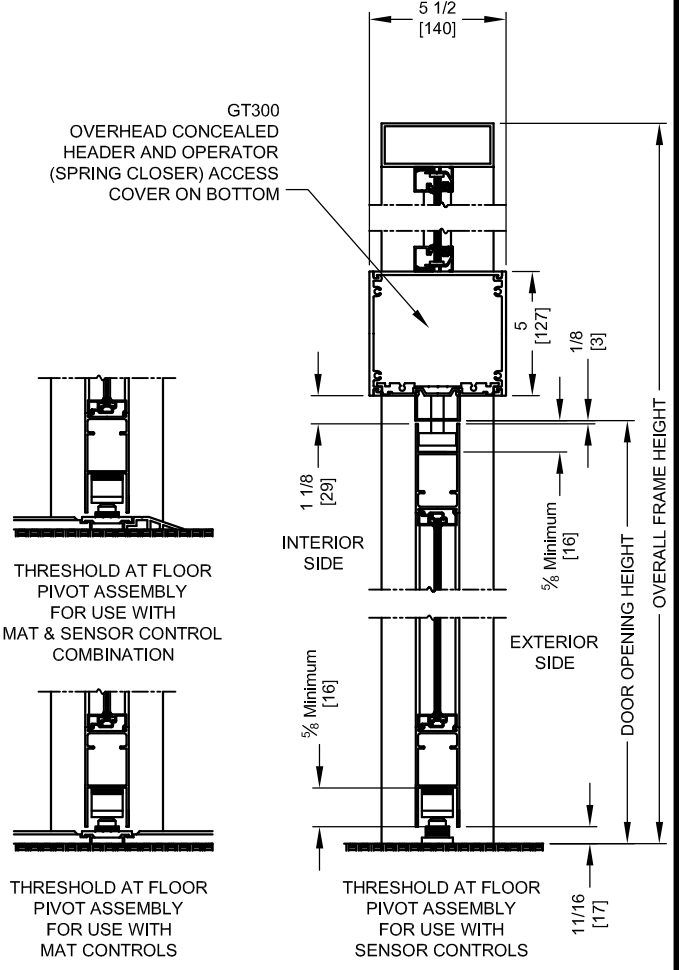
SHEET ____ OF ____

GT300-01R

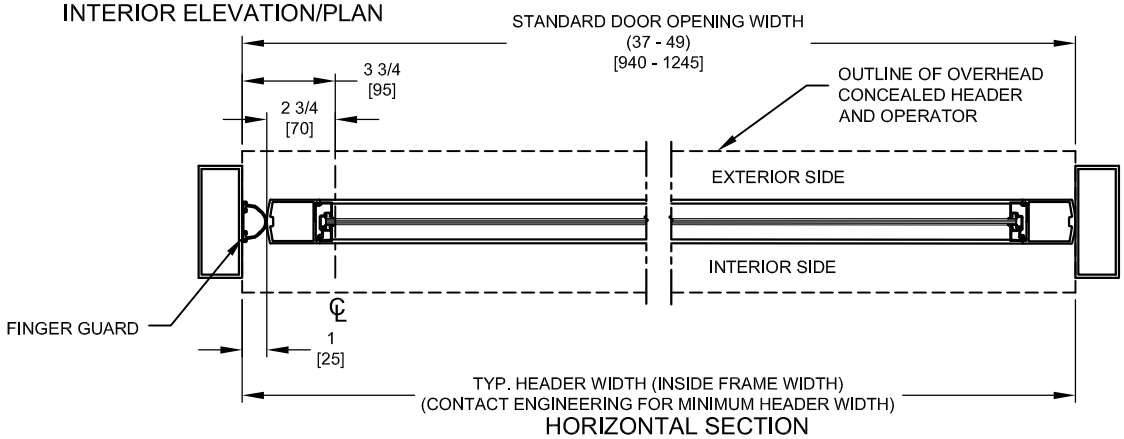
BOTTOM LOAD
HEADER
CENTER PIVOT
RIGHT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

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Effective Date: 04 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

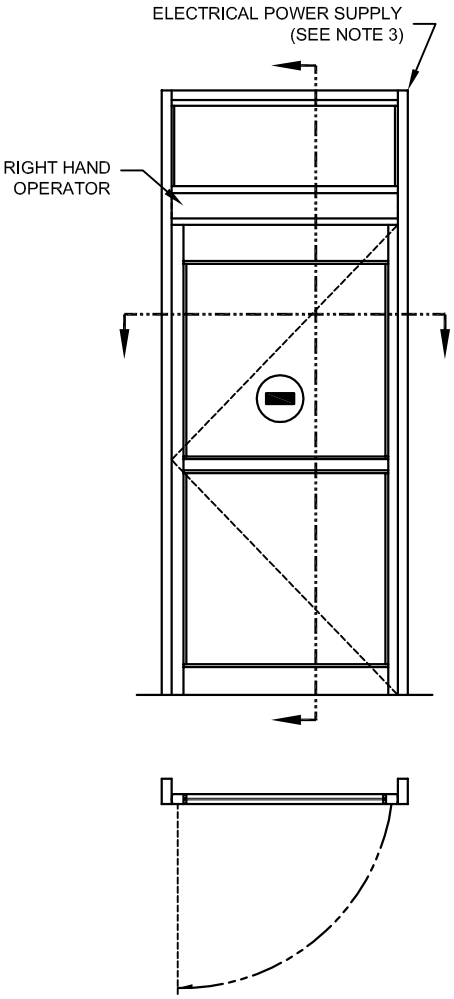
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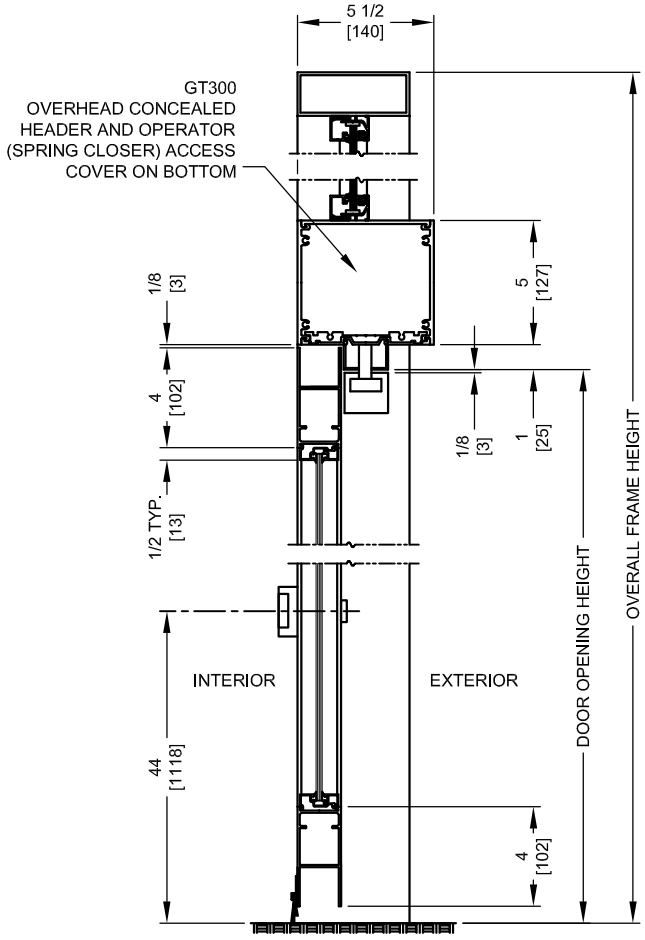
SHEET ____ OF ____

GT300-01RB

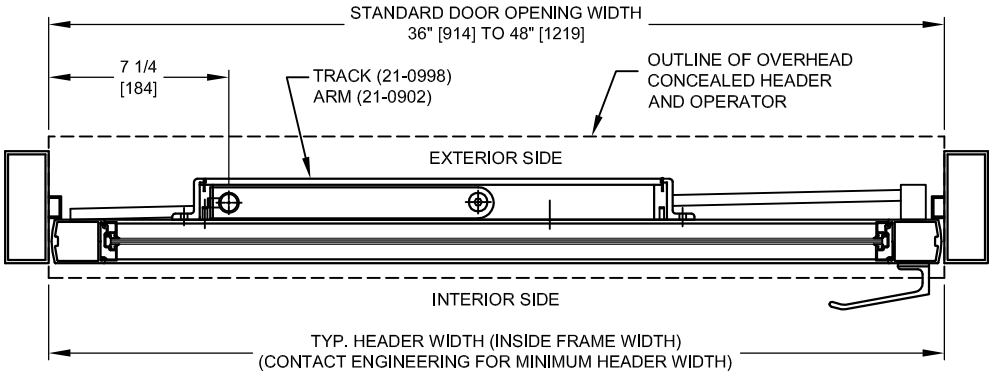
BOTTOM LOAD
HEADER
BUTT HINGE
RIGHT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

NOTES:

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Effective Date: 19 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

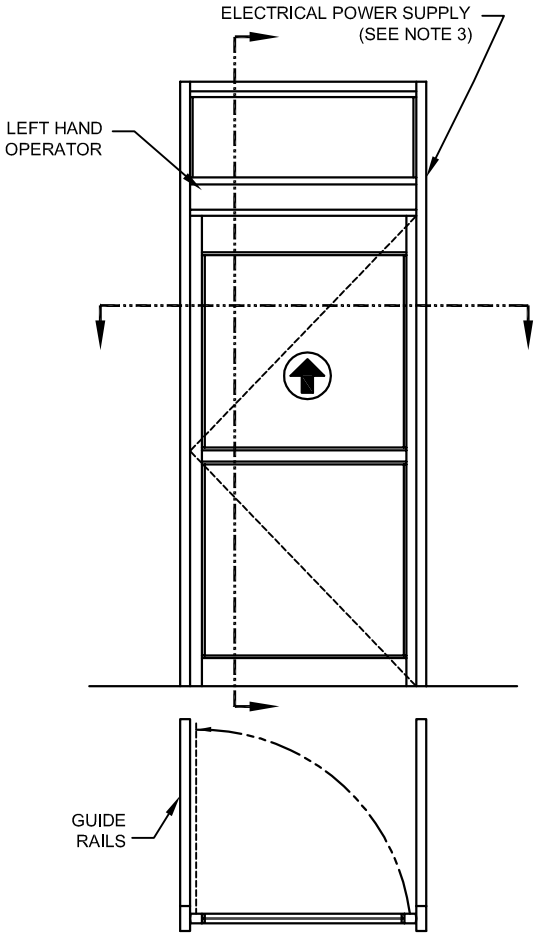
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DOOR #: _____ **DATE:** _____

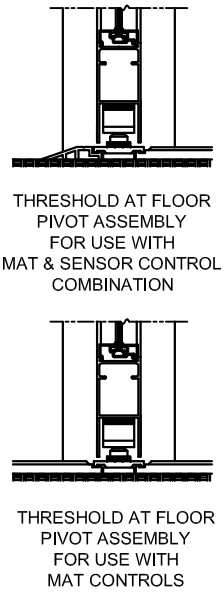
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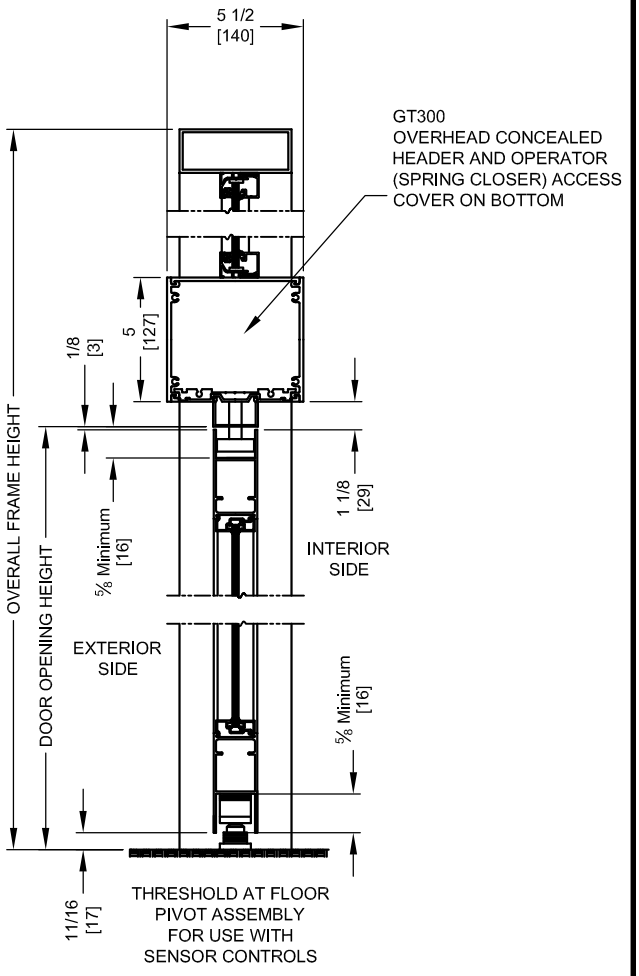
GT300-02L

BOTTOM LOAD
HEADER
CENTER PIVOT
LEFT HAND
OUTSWING

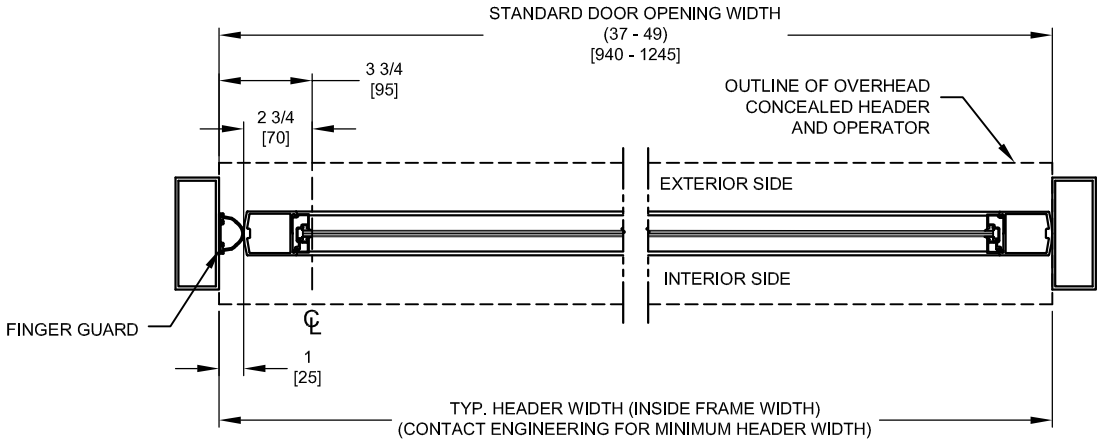


INTERIOR ELEVATION/PLAN





VERTICAL SECTION



HORIZONTAL SECTION

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Effective Date: 04 NOV 2014

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LOCATION: _____

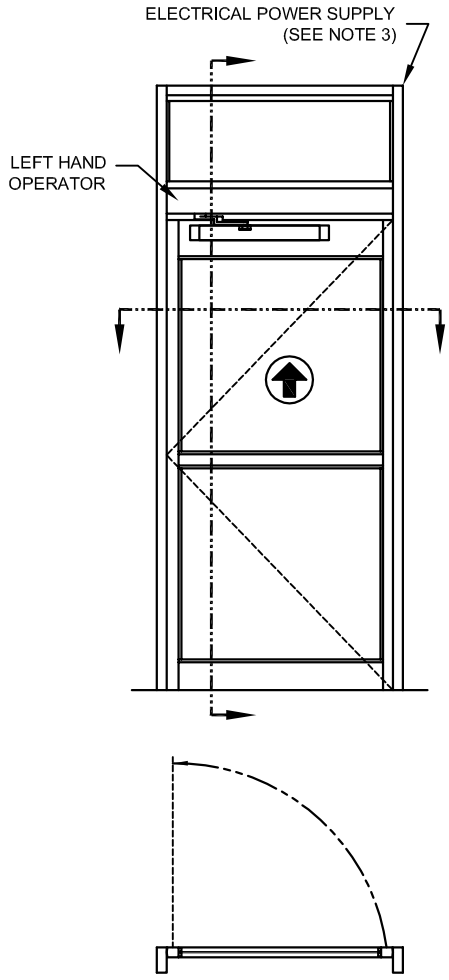
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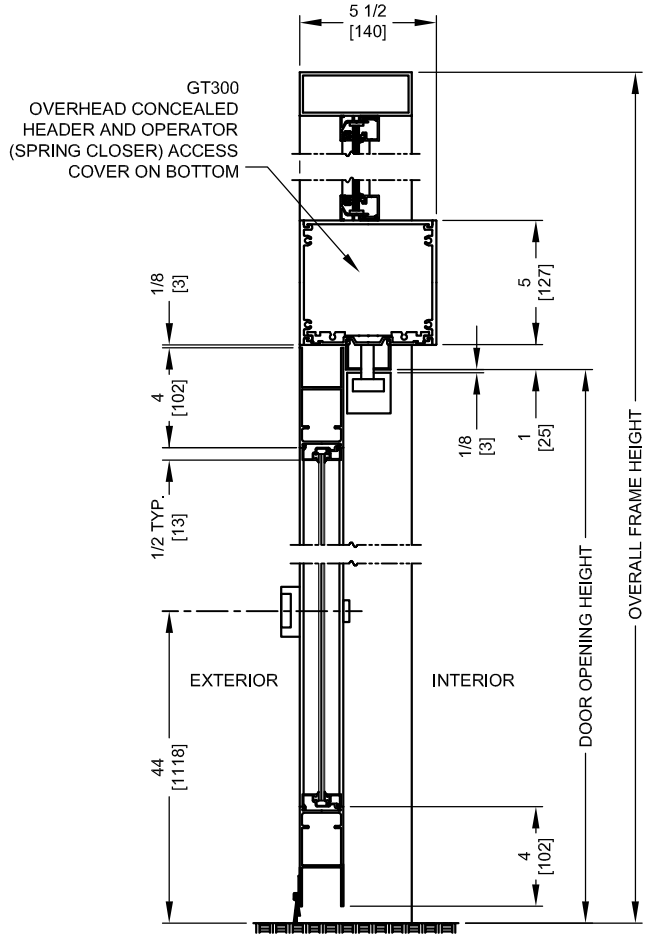
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GT300-02LB

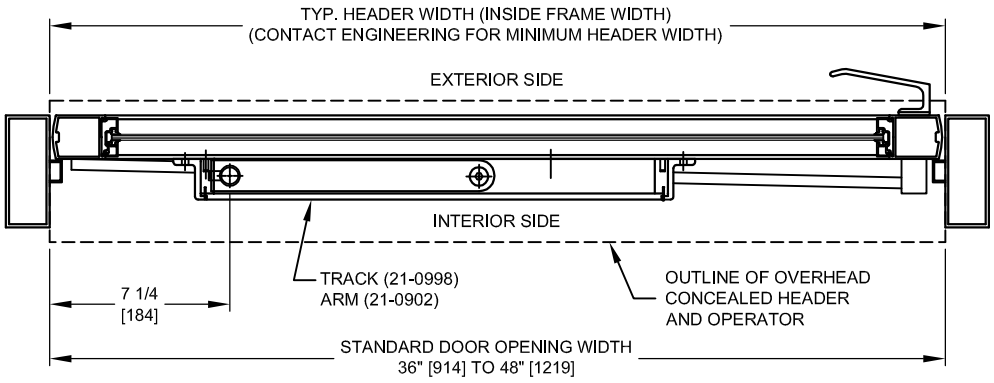
BOTTOM LOAD
HEADER
BUTT HINGE
LEFT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

NOTES:

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Effective Date: 19 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

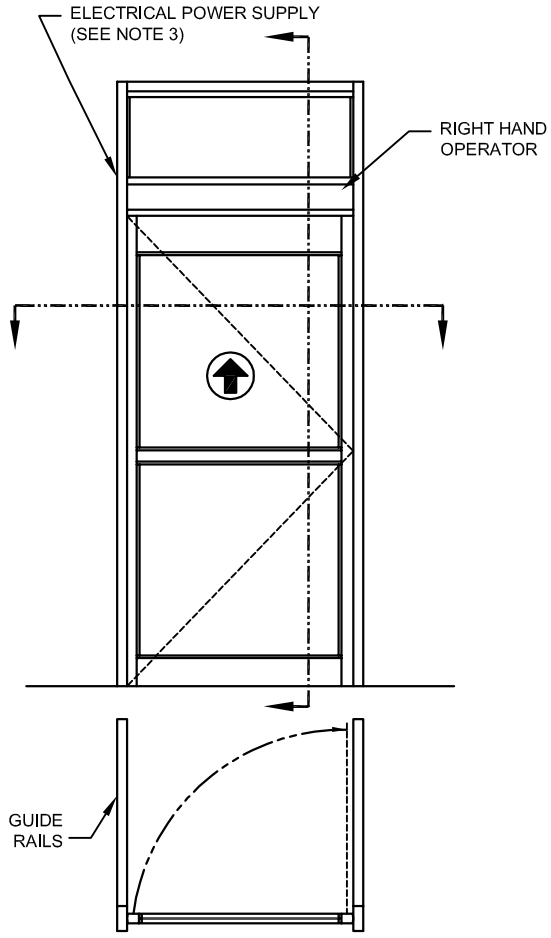
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DOOR #: _____ **DATE:** _____

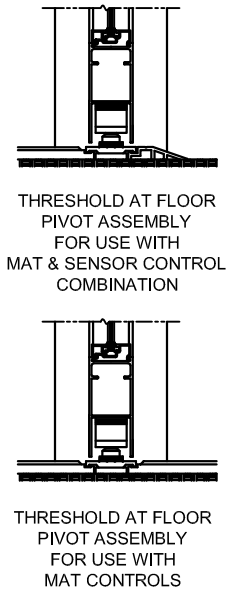
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GT300-02R

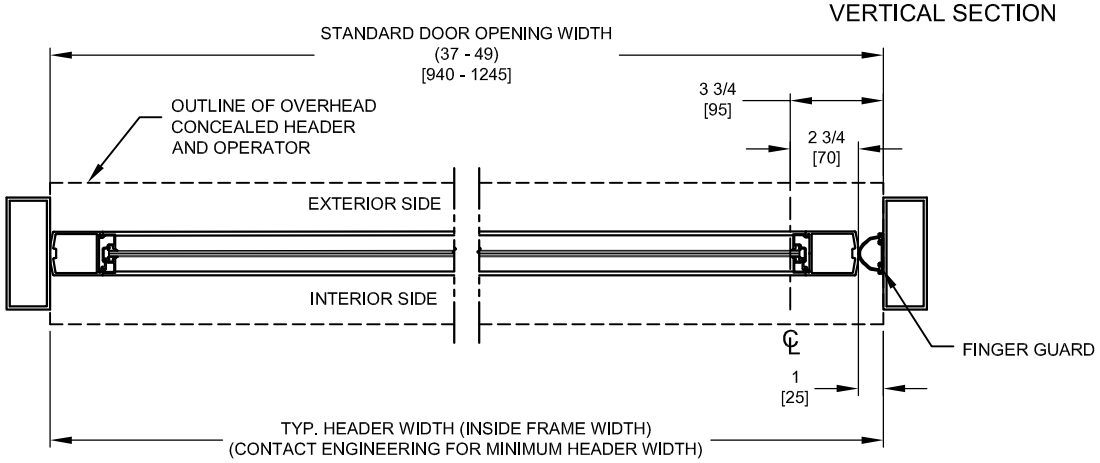
BOTTOM LOAD
HEADER
CENTER PIVOT
RIGHT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

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Effective Date: 04 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

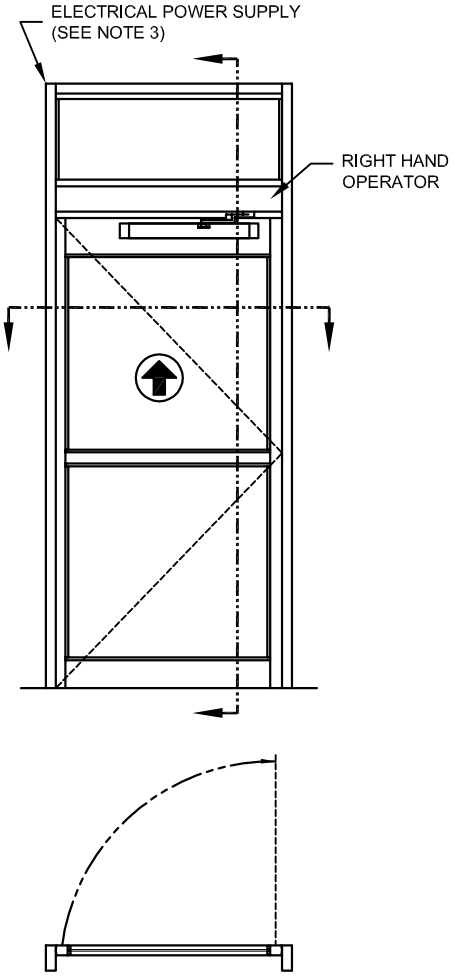
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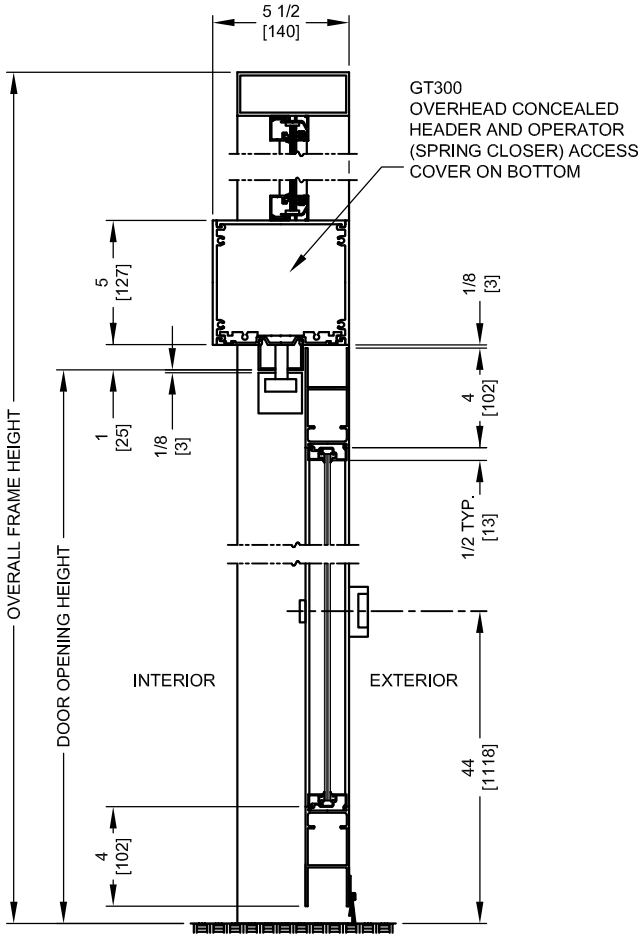
SHEET____ OF ____

GT300-02RB

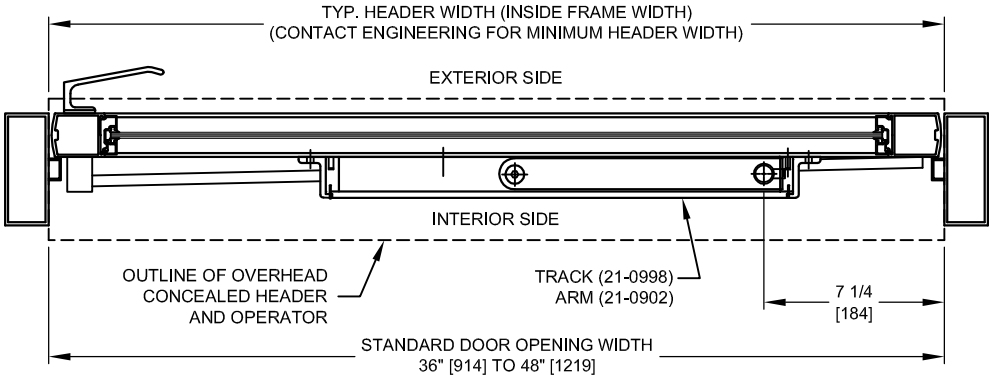
BOTTOM LOAD
HEADER
BUTT HINGE
RIGHT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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LOCATION: _____

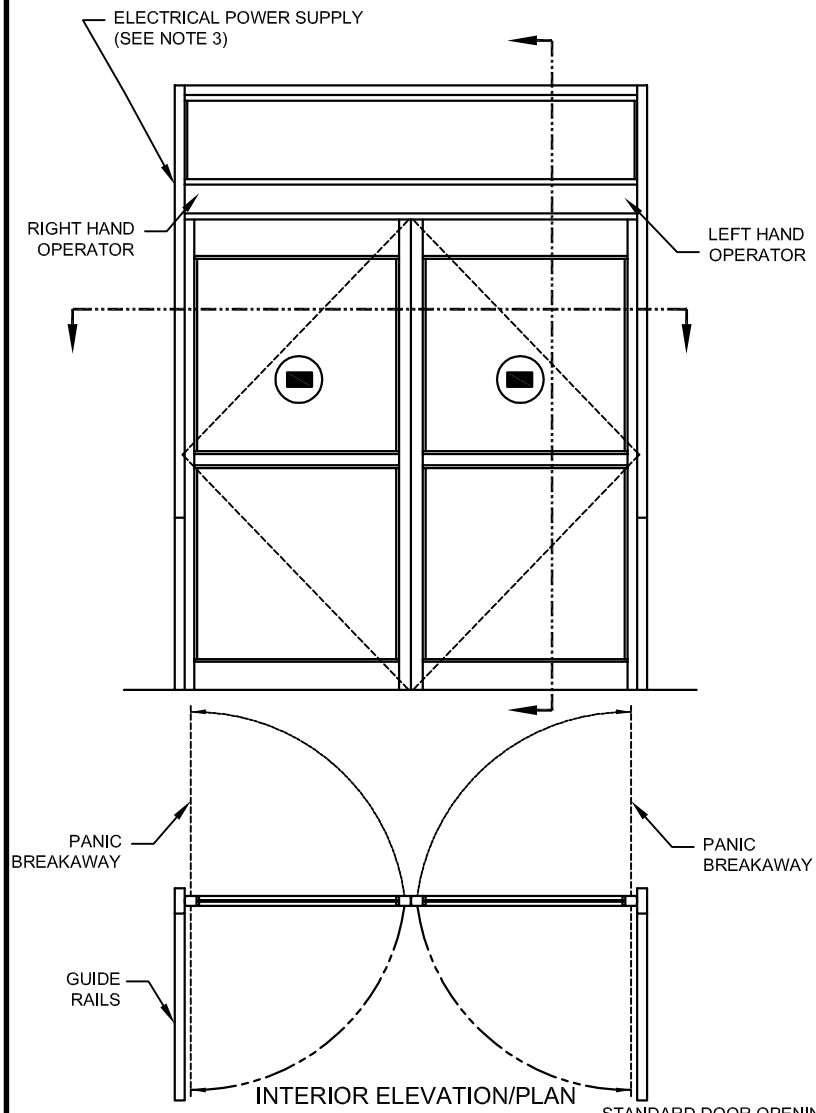
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DOOR #: _____ DATE: _____

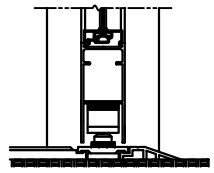
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GT300-03

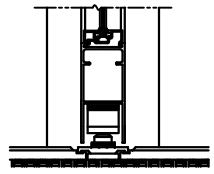
BOTTOM LOAD
HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR INSWING



INTERIOR ELEVATION/PLAN

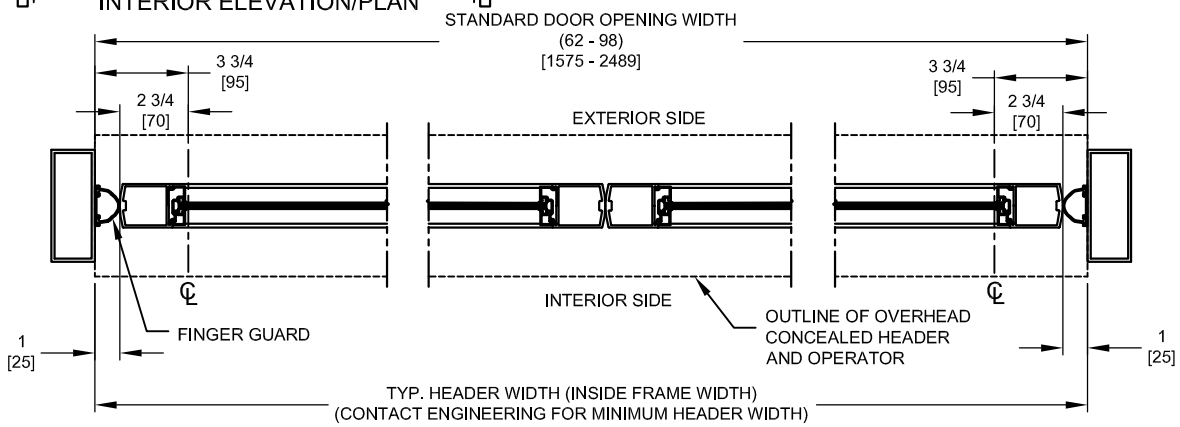


THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
MAT & SENSOR CONTROL
COMBINATION



THRESHOLD AT FLOOR
PIVOT ASSEMBLY
FOR USE WITH
MAT CONTROLS

VERTICAL SECTION



HORIZONTAL SECTION

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Effective Date: 04 NOV 2014

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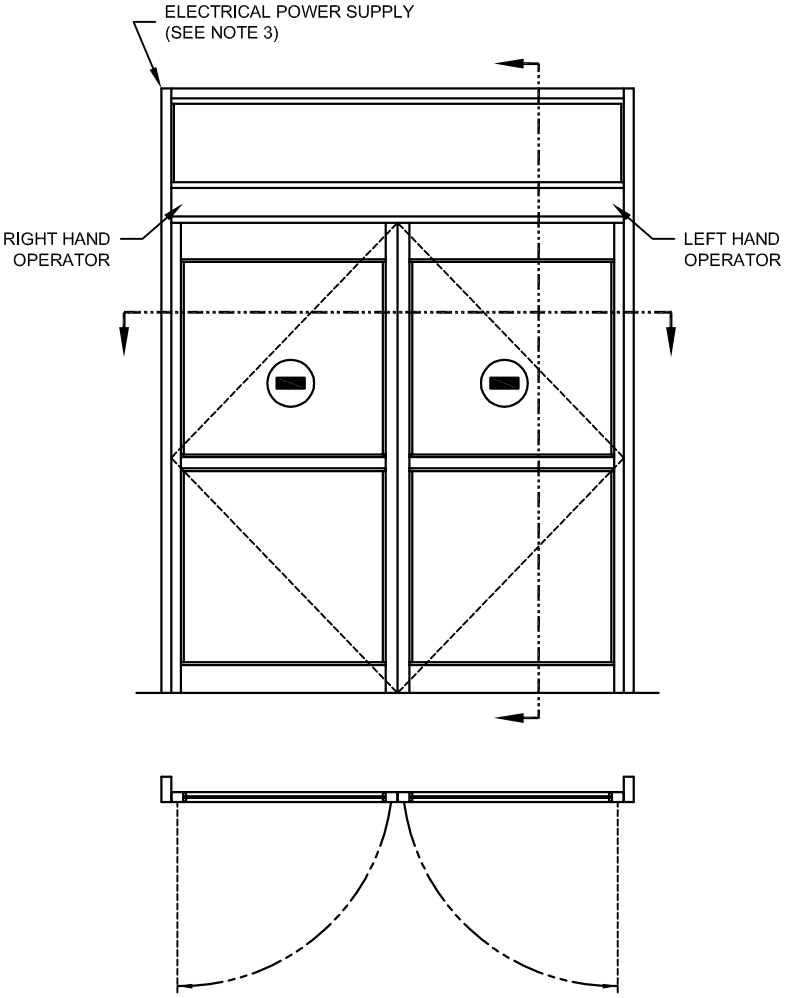
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DOOR #: _____ **DATE:** _____

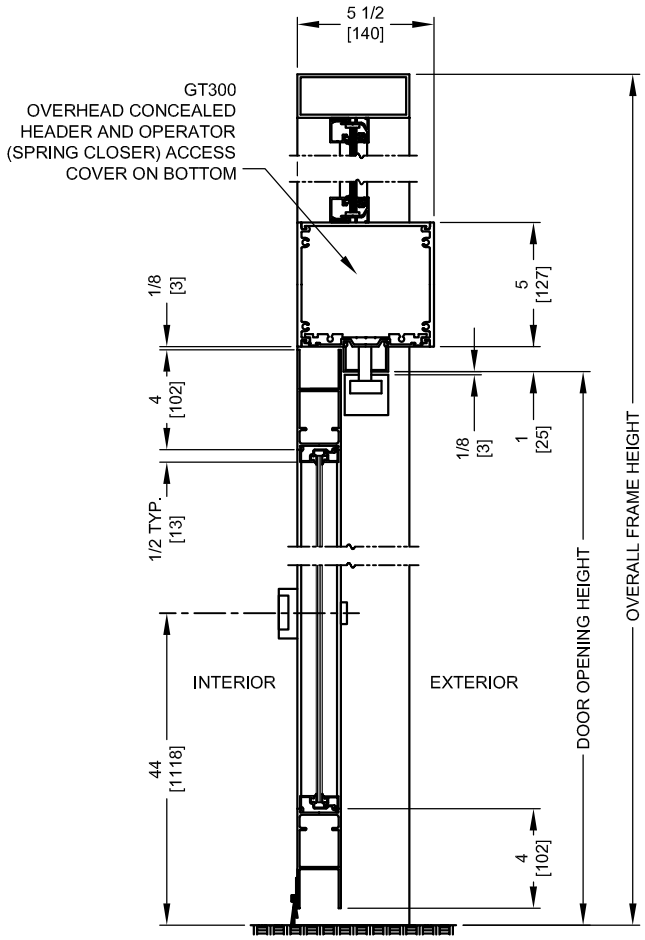
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GT300-03B

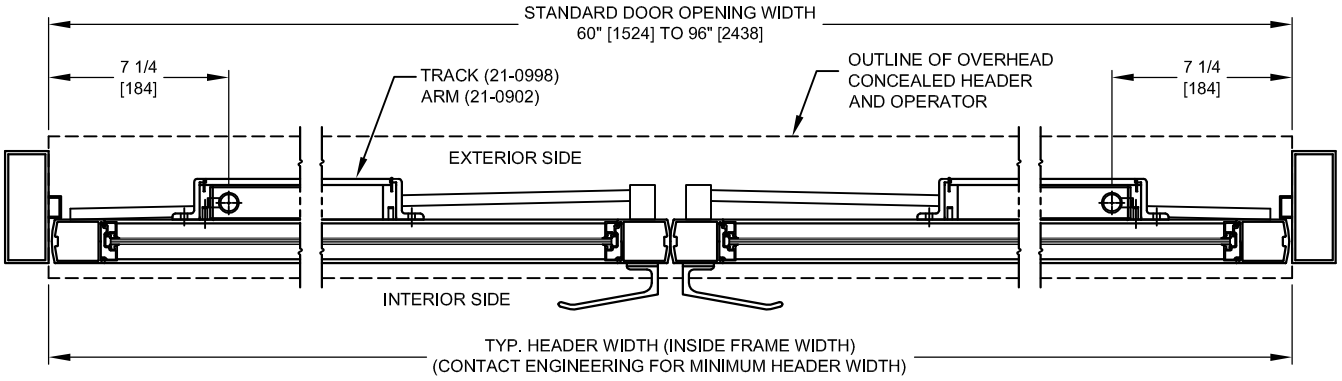
BOTTOM LOAD
HEADER
BUTT HINGE
SIMULTANEOUS
PAIR INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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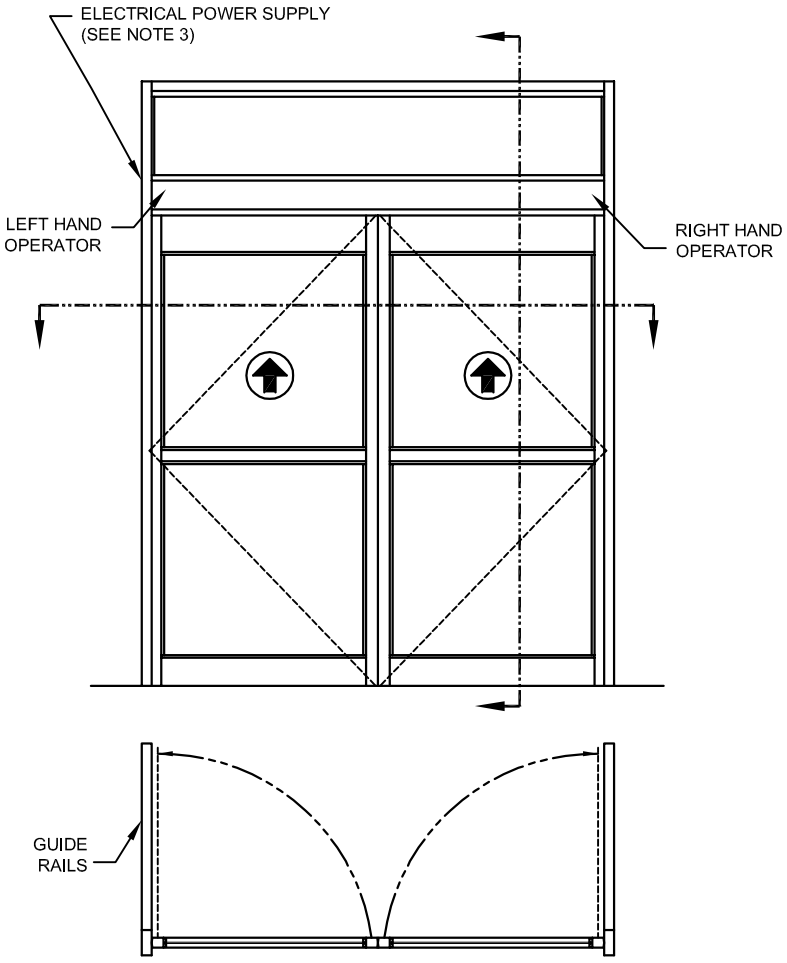
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

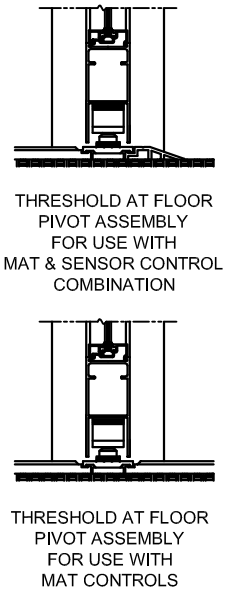
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GT300-04

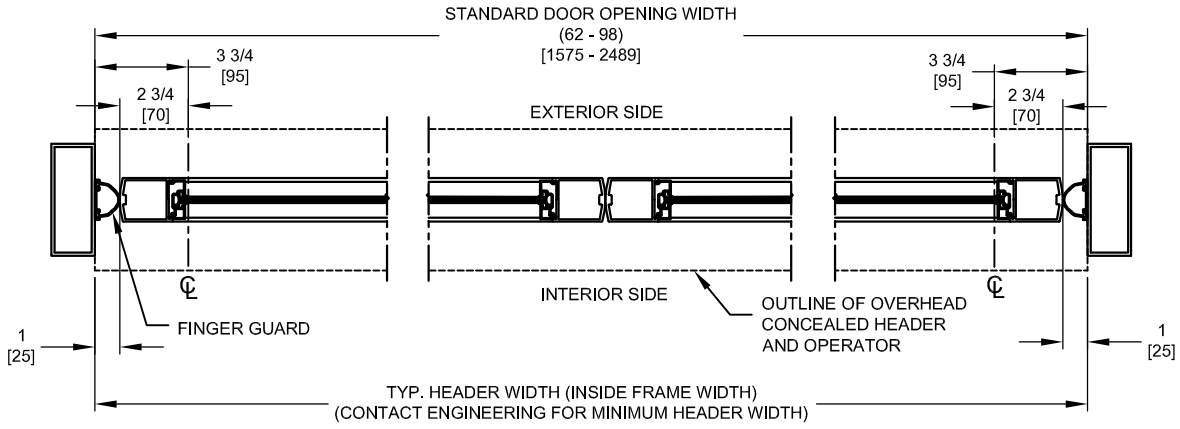
BOTTOM LOAD
HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

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Effective Date: 04 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

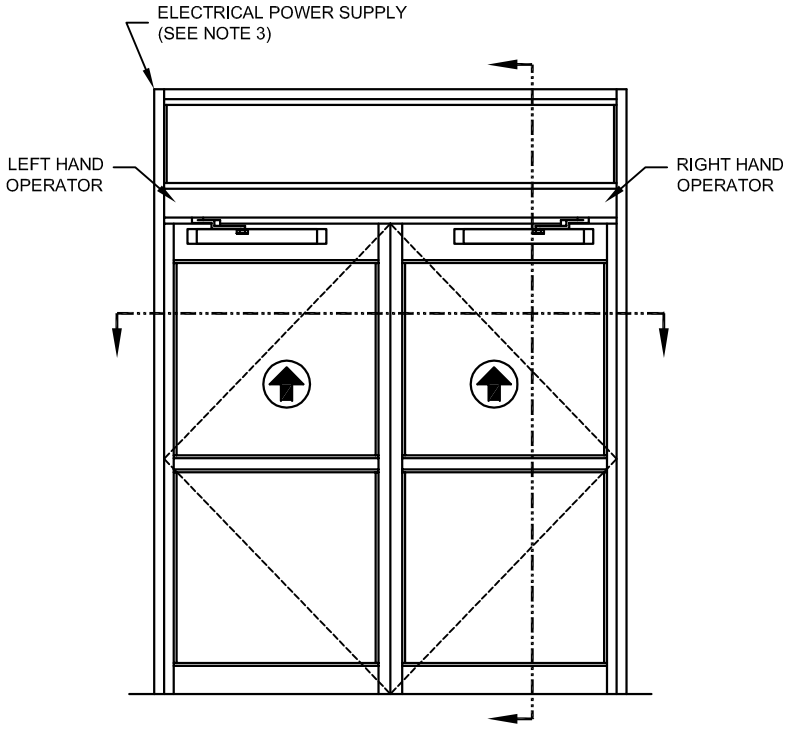
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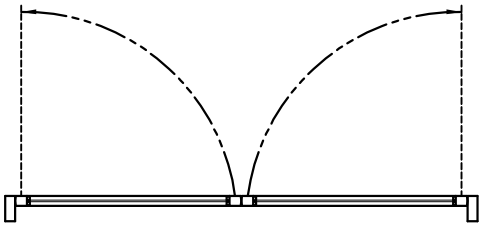
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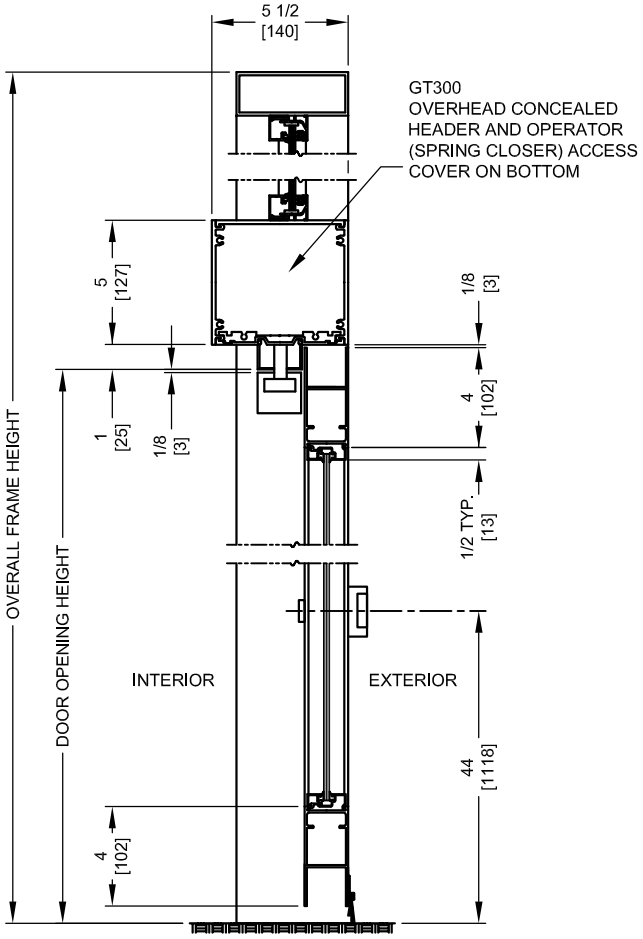
SHEET ____ **OF** ____

GT300-04B
BOTTOM LOAD
HEADER
BUTT HINGE
SIMULTANEOUS
PAIR OUTSWING

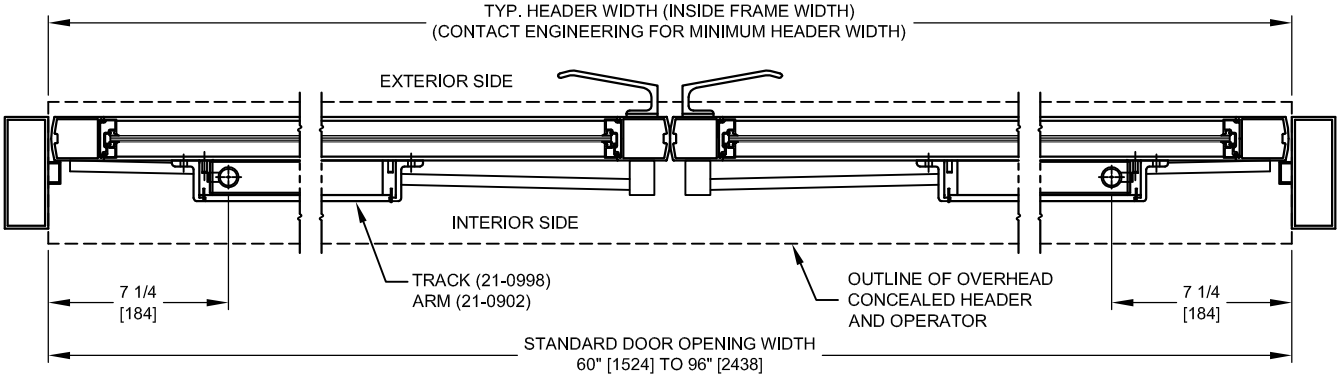




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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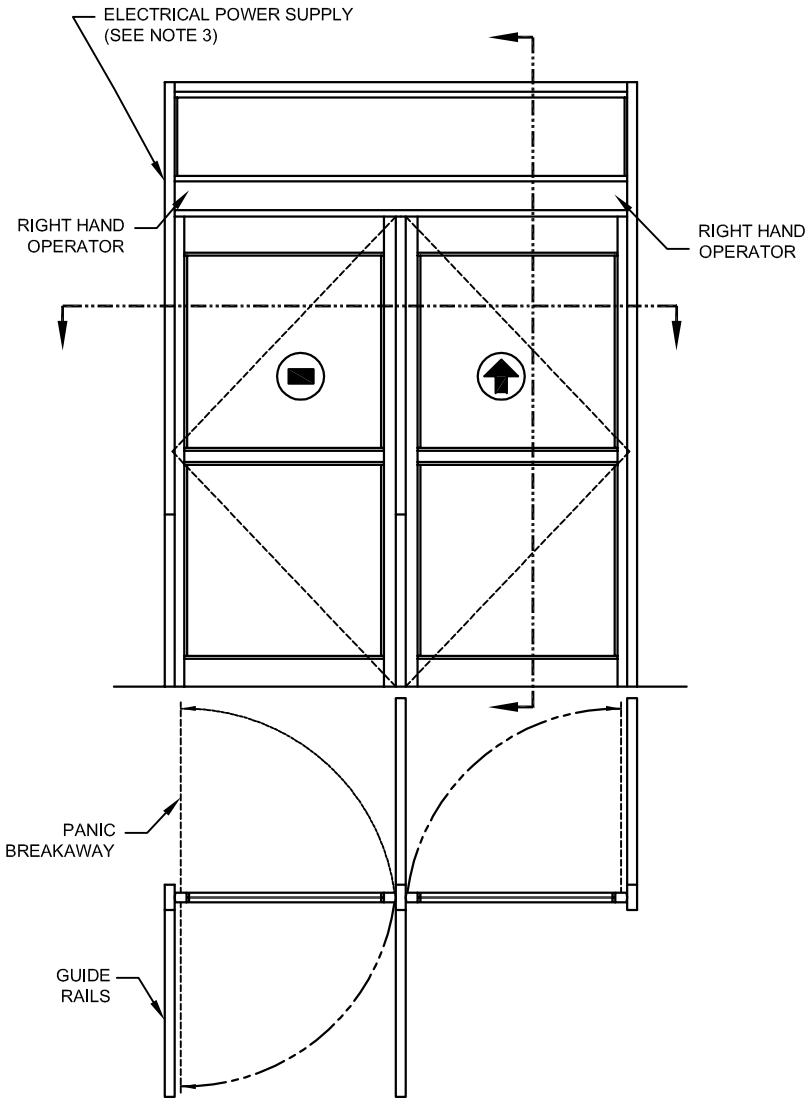
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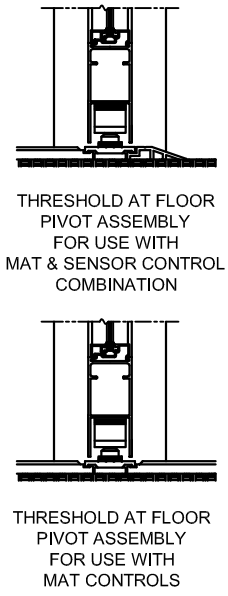
SHEET____ OF ____

GT300-05

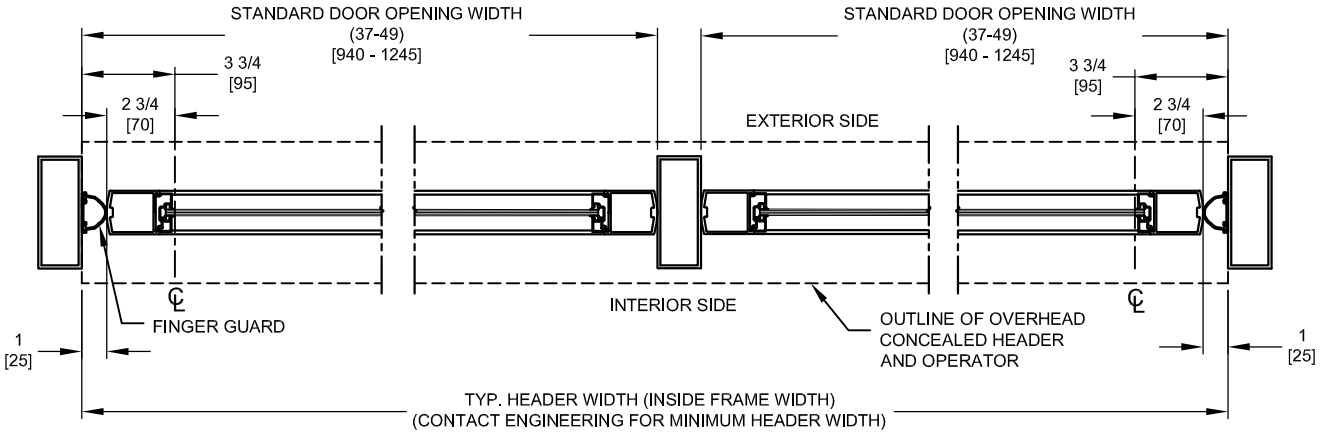
BOTTOM LOAD HEADER CENTER PIVOT DUAL INSWING/ OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

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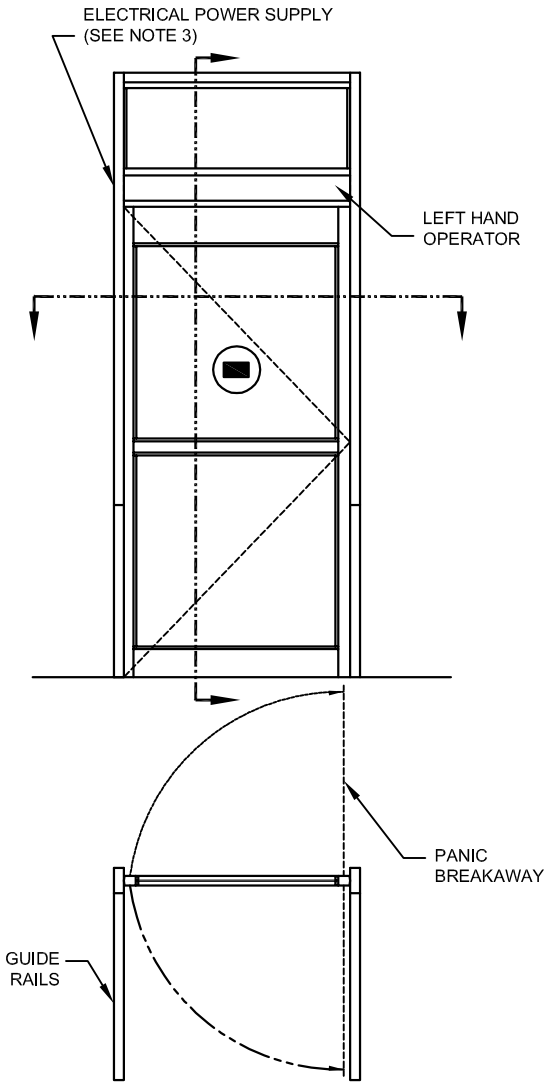
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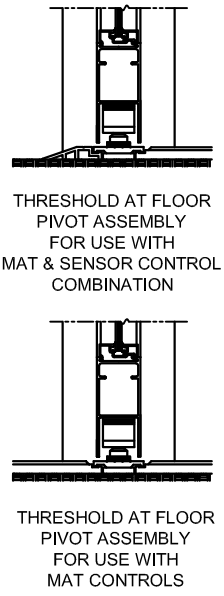
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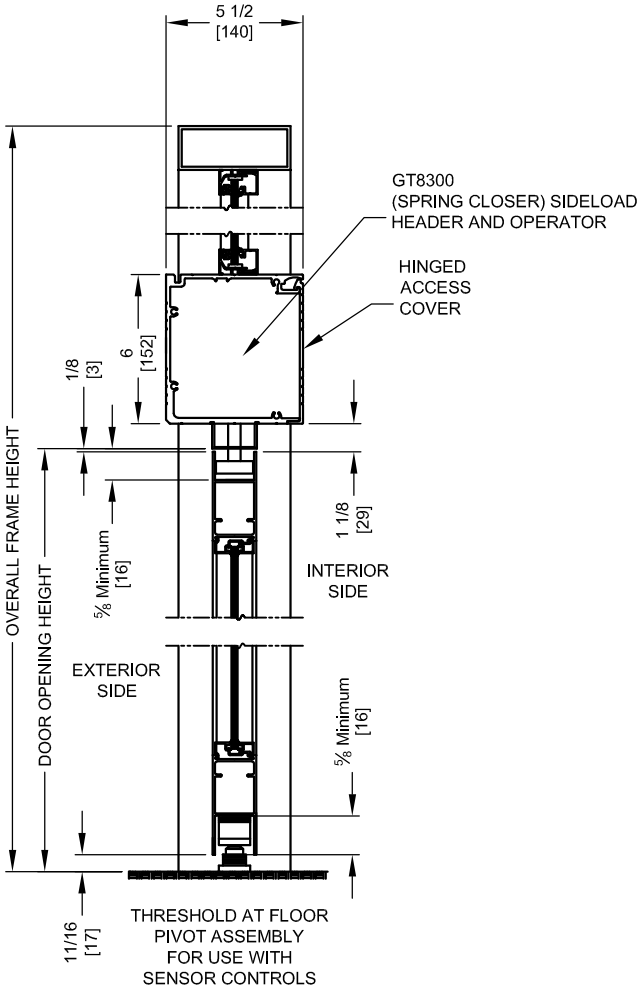
SHEET ____ **OF** ____

GT8300-01L
SIDELOAD HEADER
CENTER PIVOT
LEFT HAND
INSWING

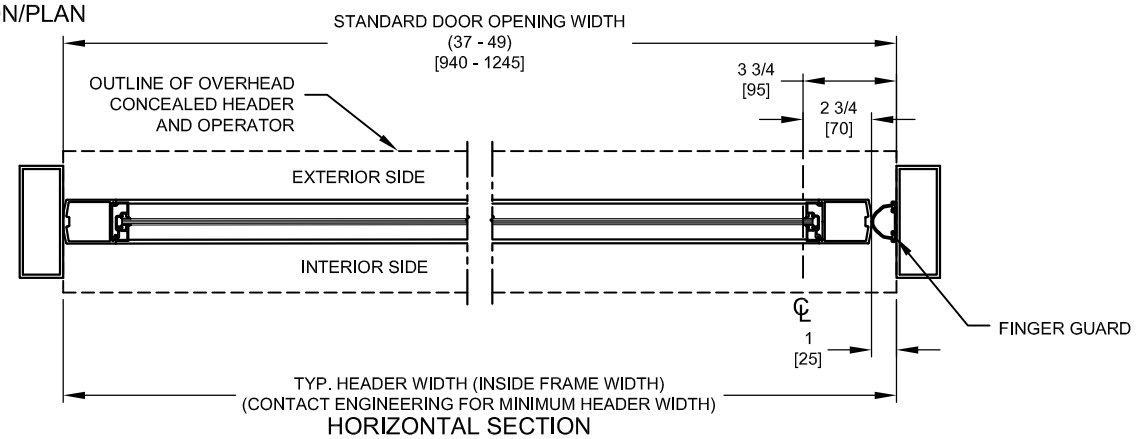


INTERIOR ELEVATION/PLAN





VERTICAL SECTION



HORIZONTAL SECTION

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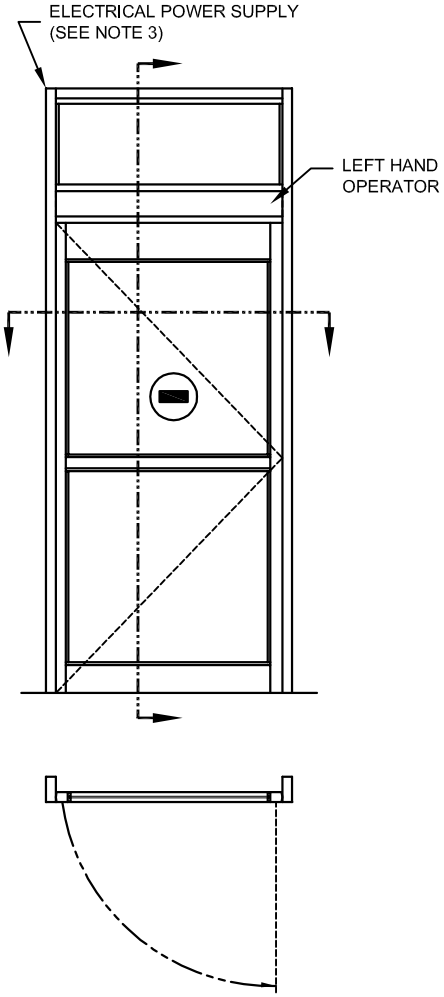
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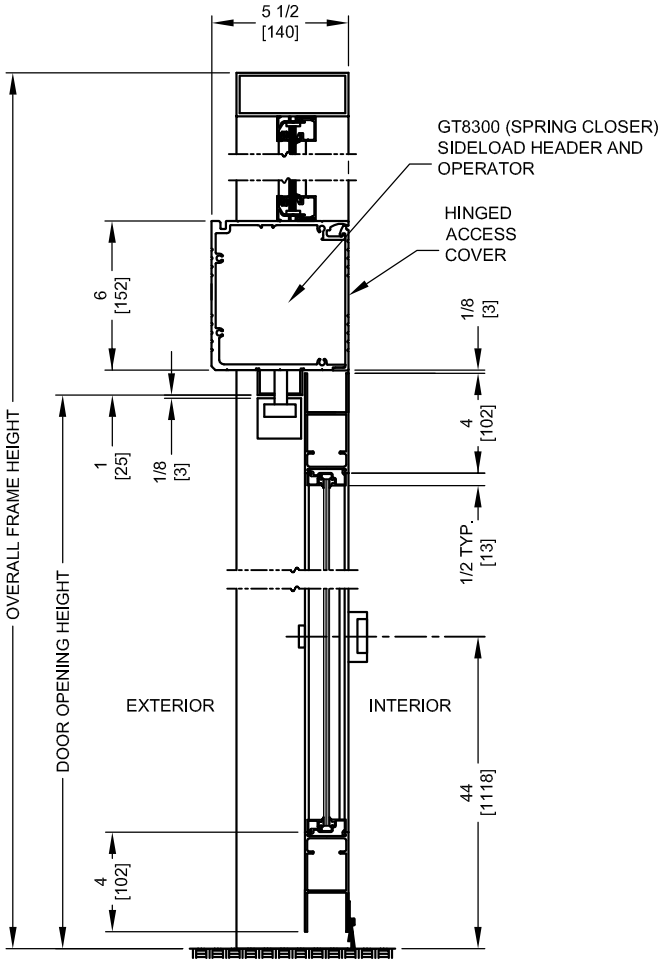
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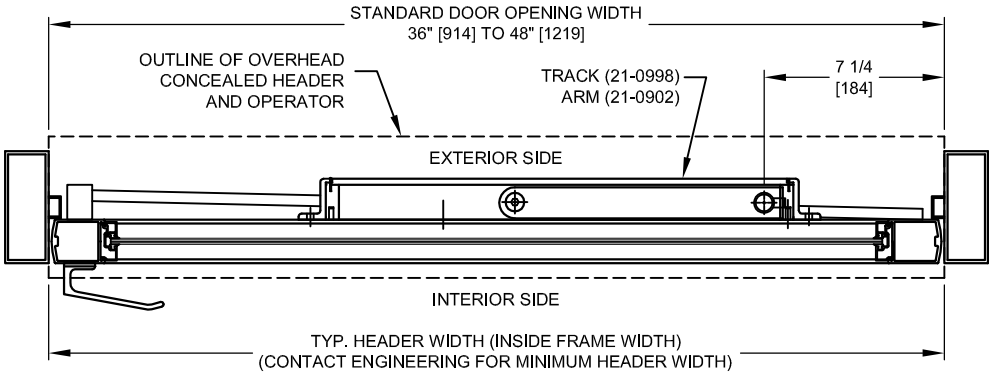
GT8300-01LB
SIDELOAD HEADER
BUTT HINGE
LEFT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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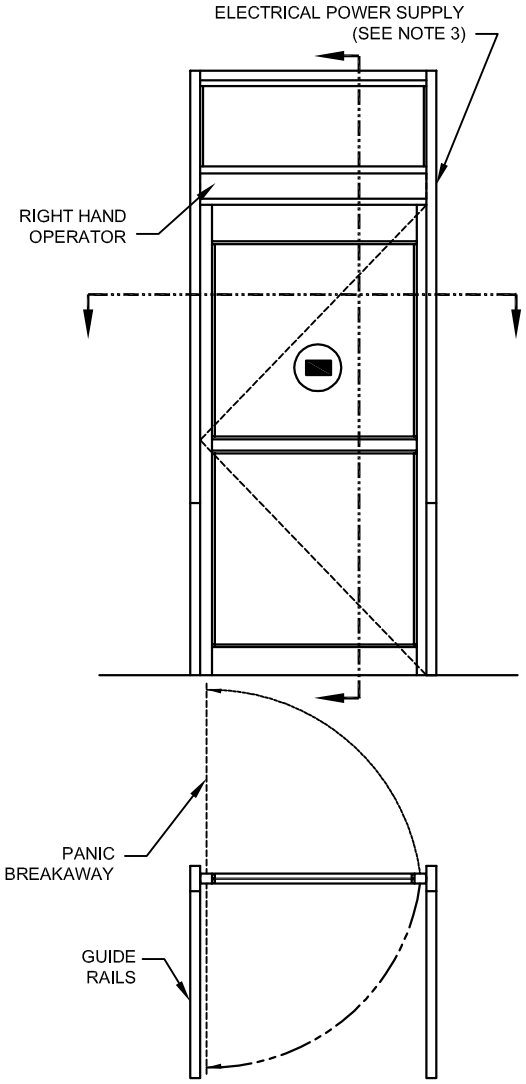
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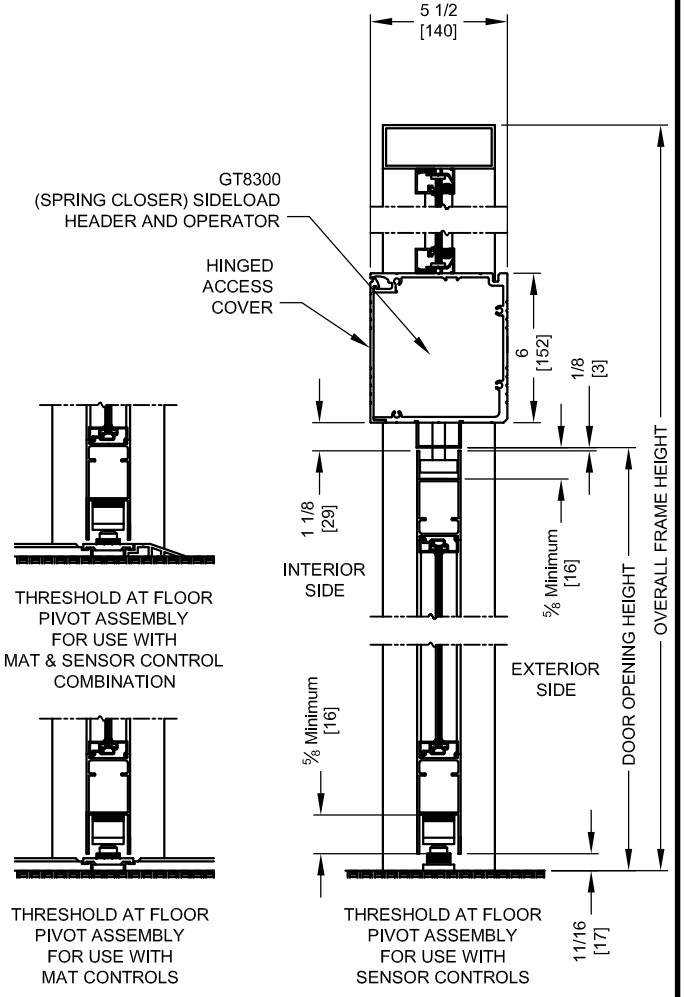
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SHEET ____ **OF** ____

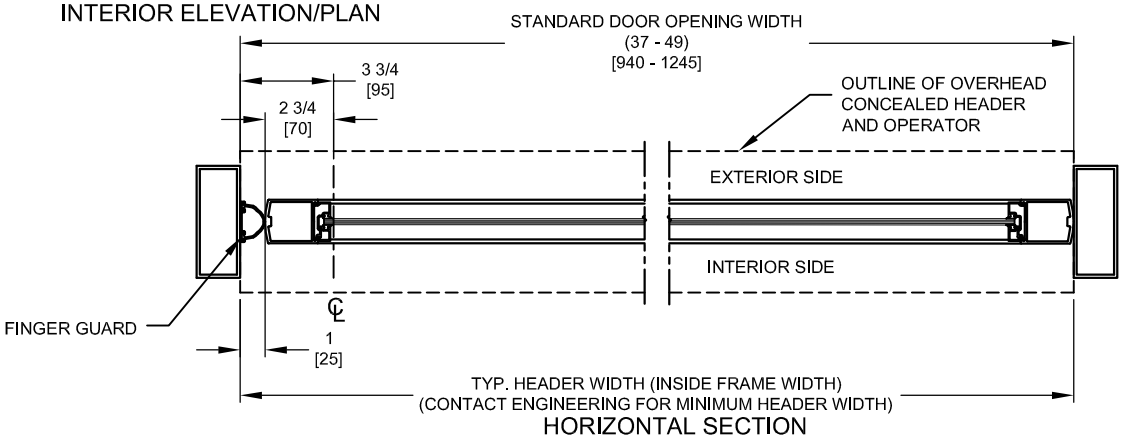
GT8300-01R
SIDELOAD HEADER
CENTER PIVOT
RIGHT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

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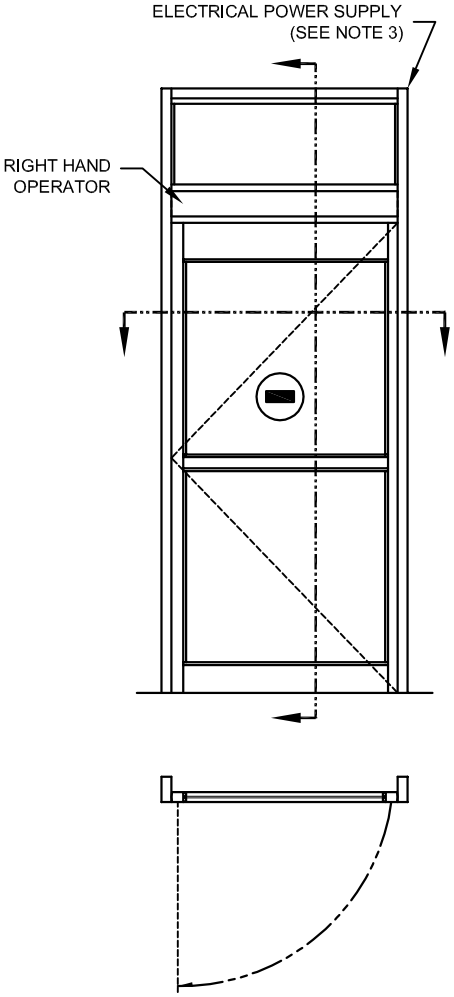
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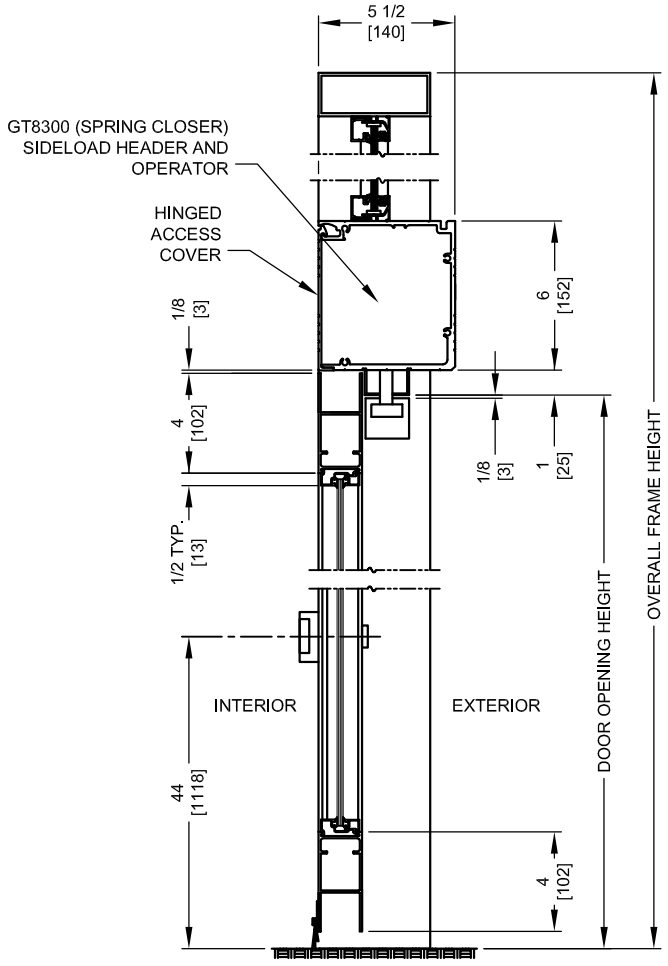
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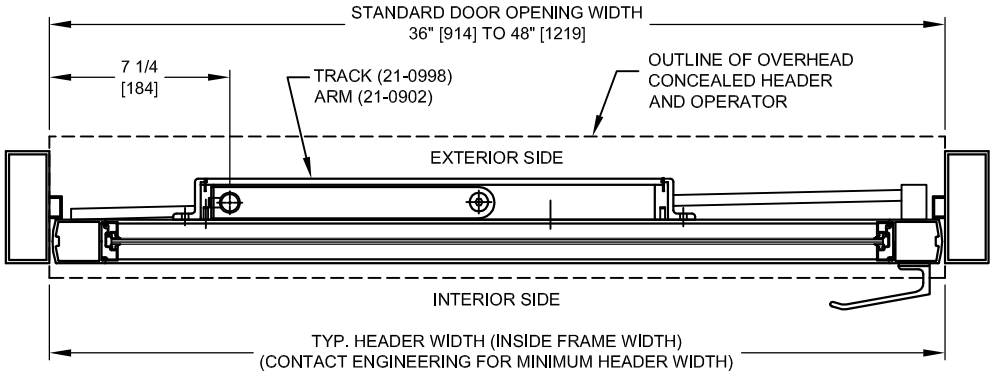
GT8300-01RB
SIDELOAD HEADER
BUTT HINGE
RIGHT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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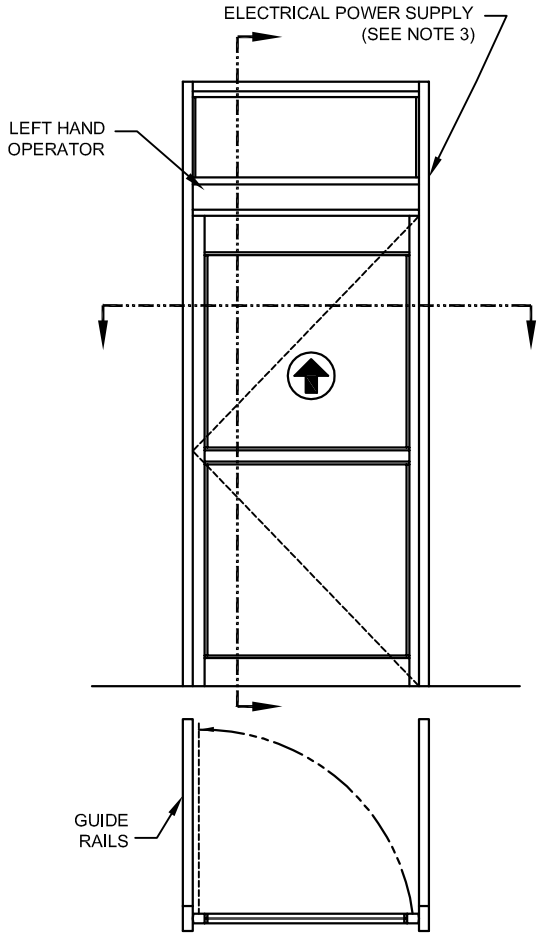
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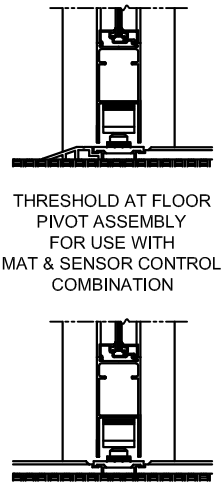
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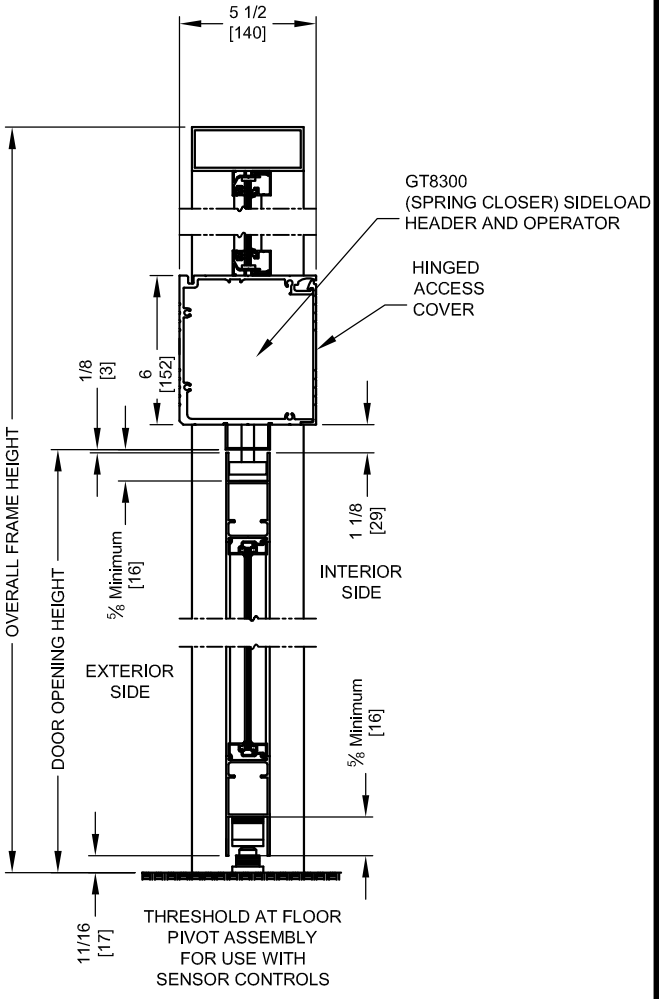
GT8300-02L

SIDELOAD HEADER
CENTER PIVOT
LEFT HAND
OUTSWING

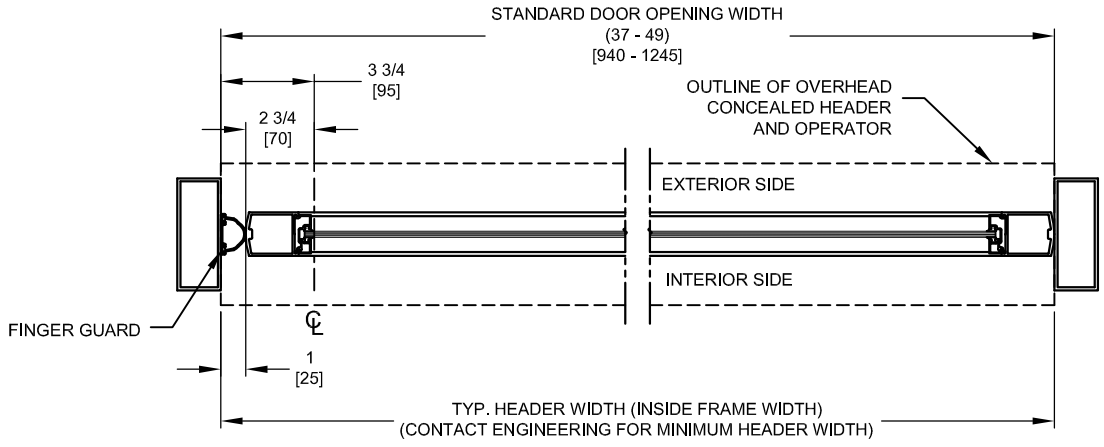


INTERIOR ELEVATION/PLAN





VERTICAL SECTION



HORIZONTAL SECTION

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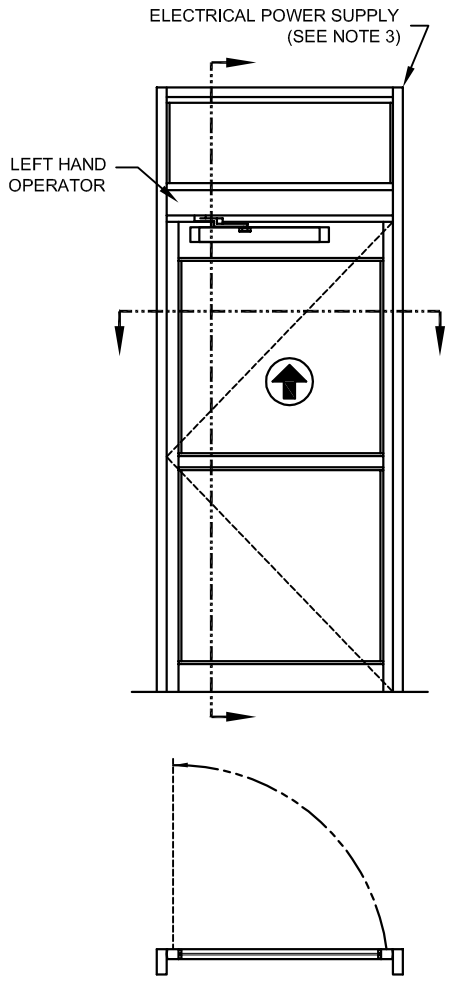
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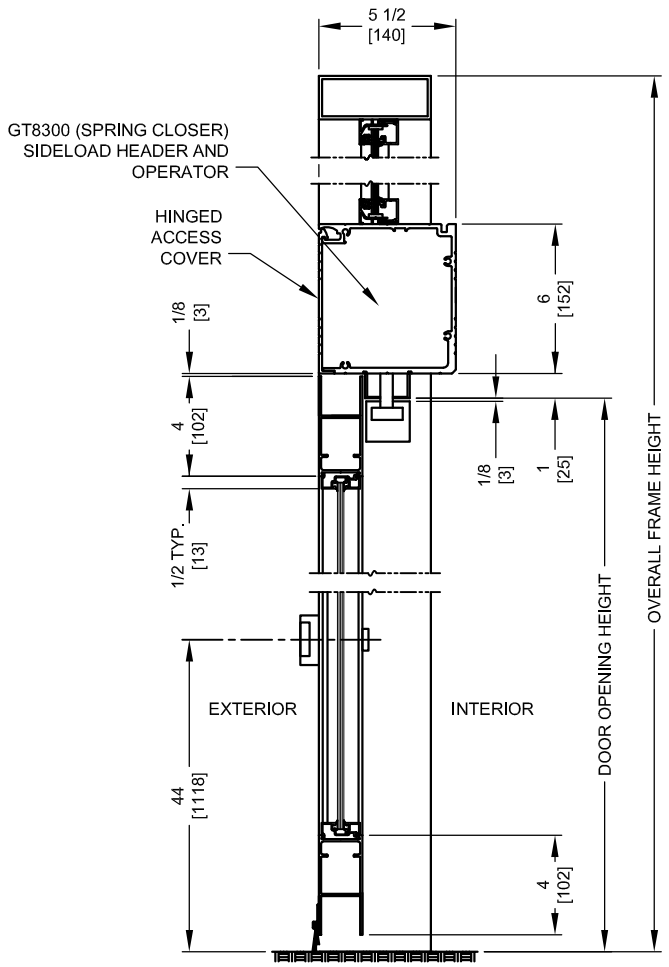
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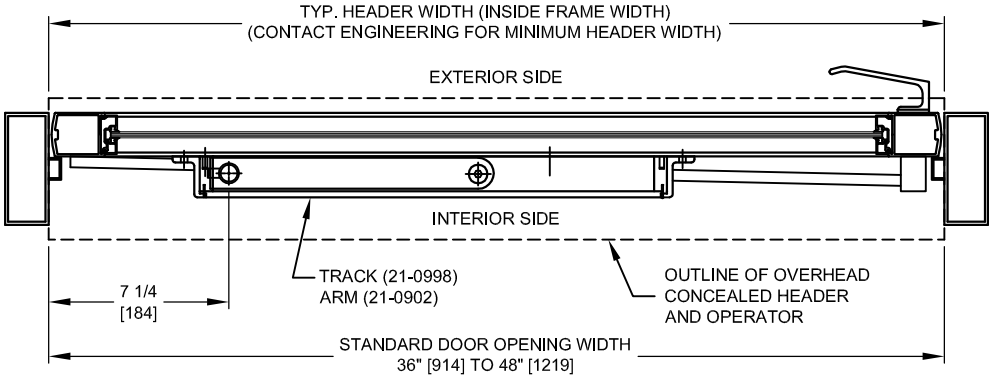
GT8300-02LB
SIDELOAD HEADER
BUTT HINGE
LEFT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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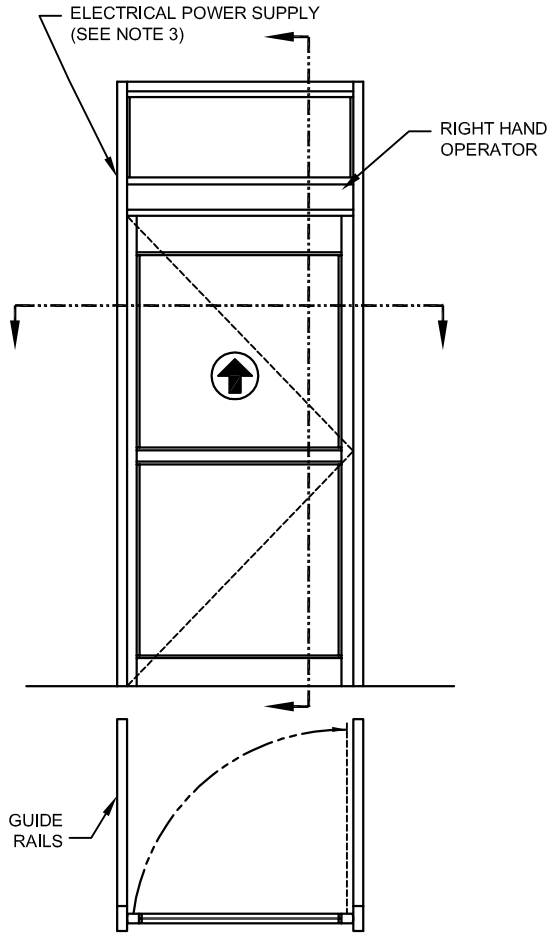
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DISTRIBUTOR: _____

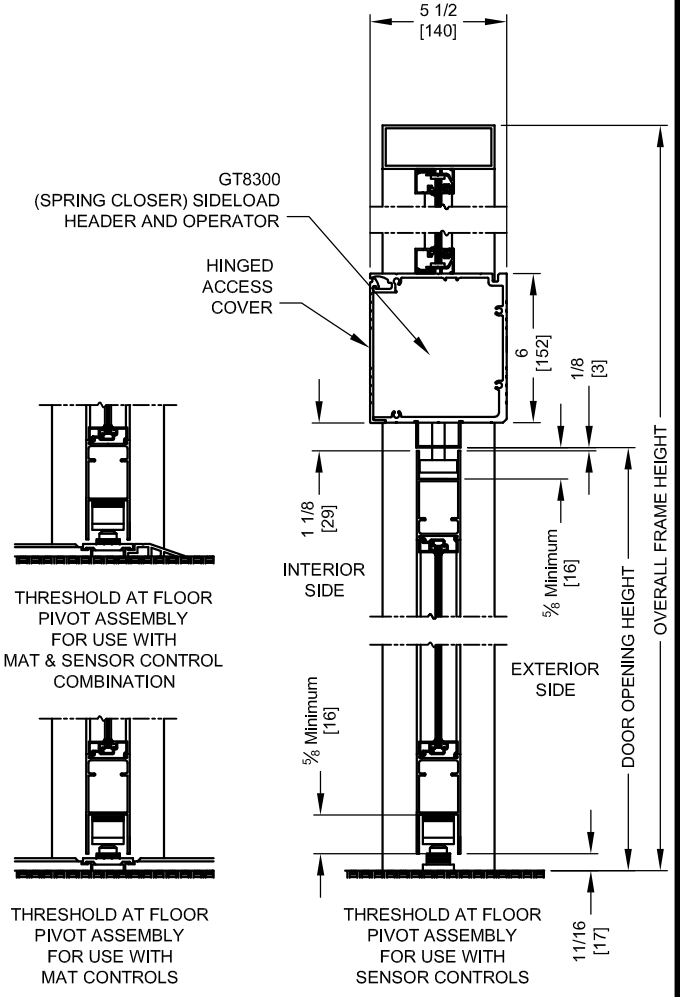
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SHEET ____ **OF** ____

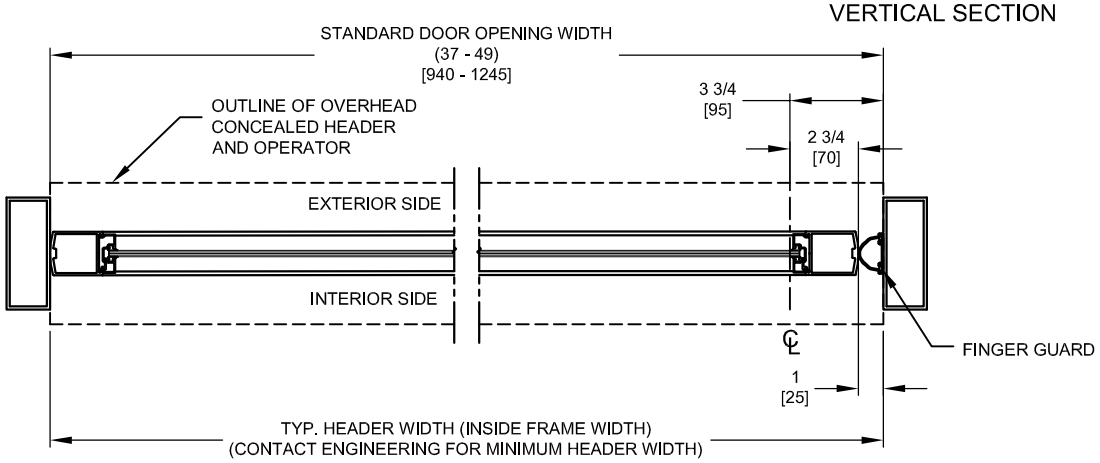
GT8300-02R
SIDELOAD HEADER
CENTER PIVOT
RIGHT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

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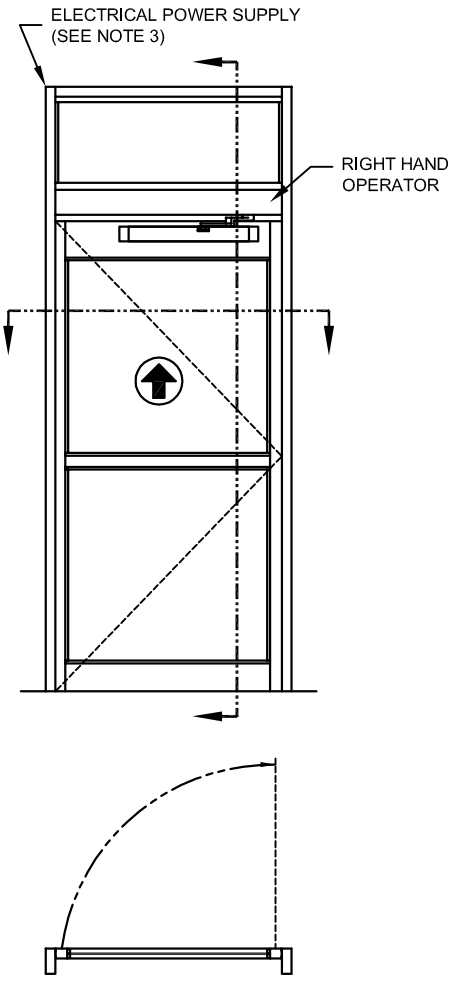
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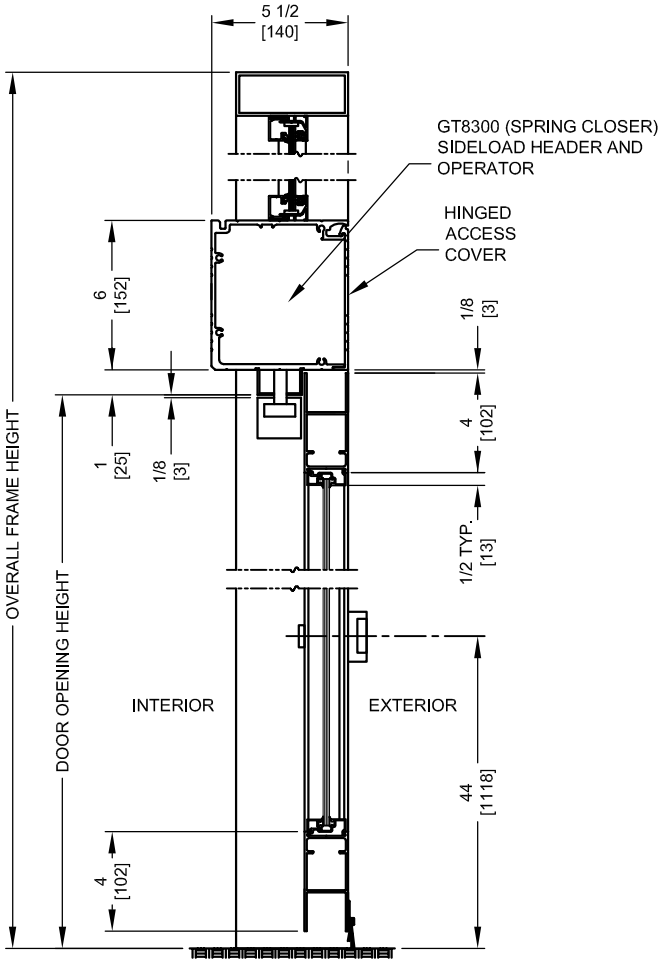
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SHEET ____ OF ____

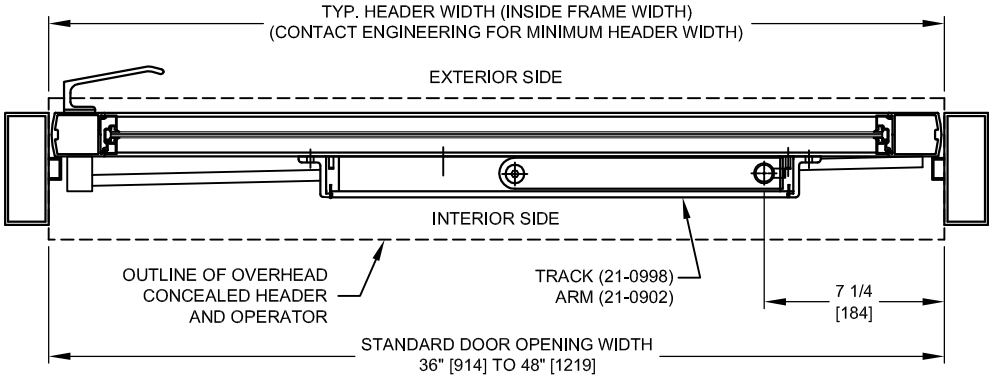
GT8300-02RB
SIDELOAD HEADER
BUTT HINGE
RIGHT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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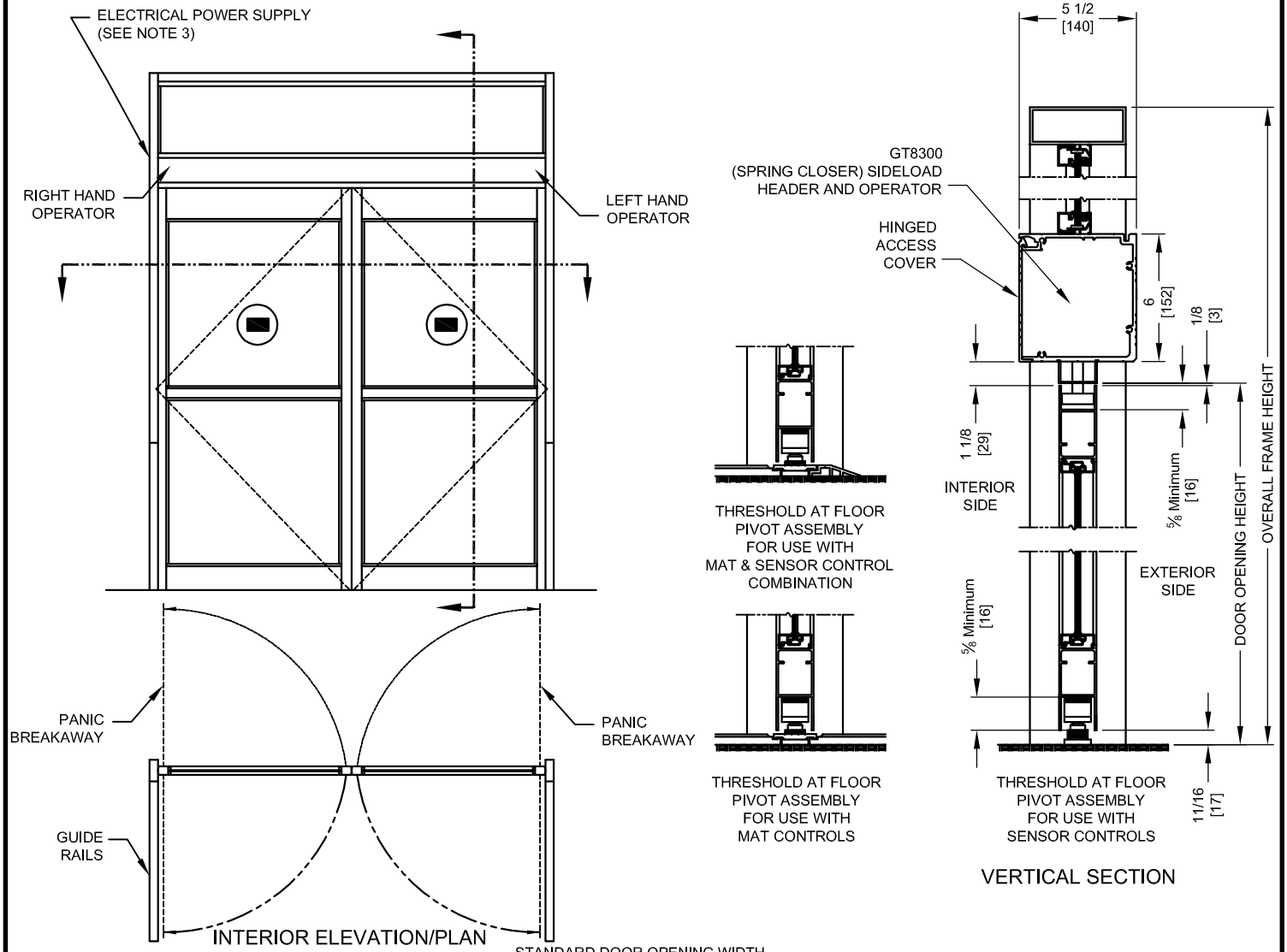
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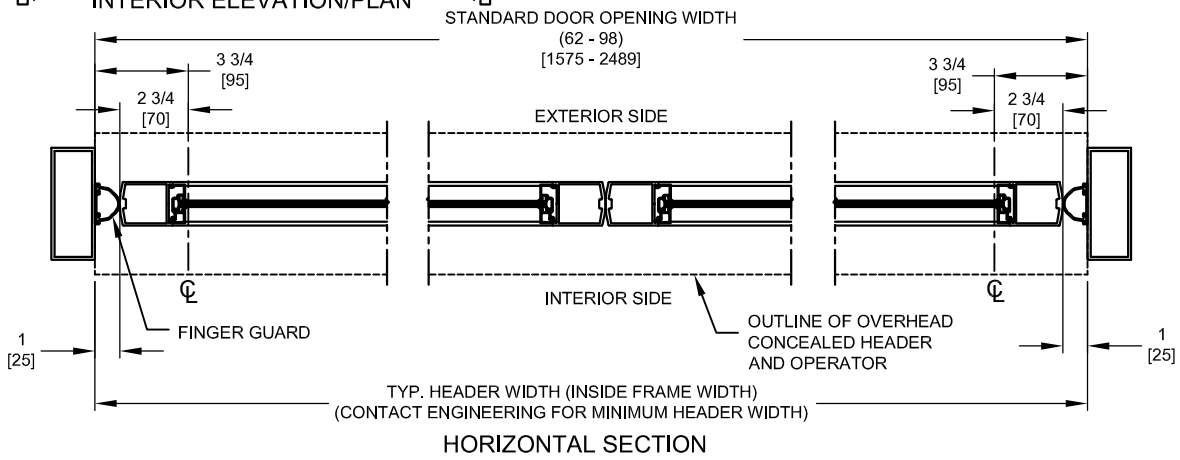
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DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

GT8300-03
SIDELOAD HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR INSWING





NOTES:

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4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 04 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

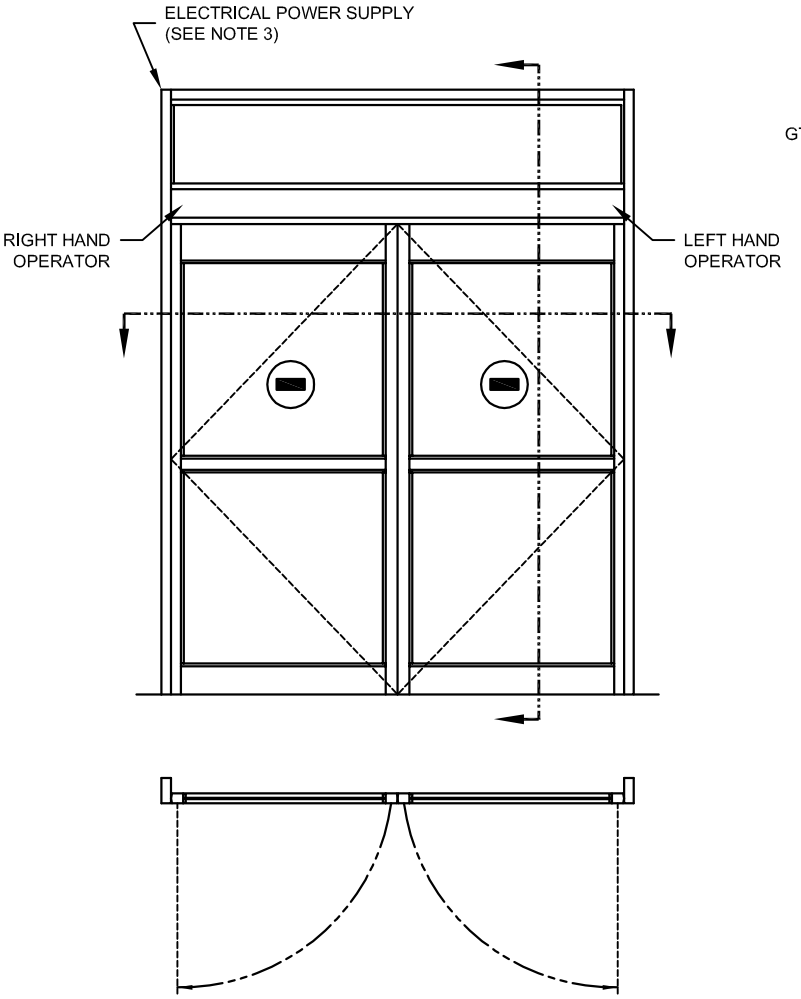
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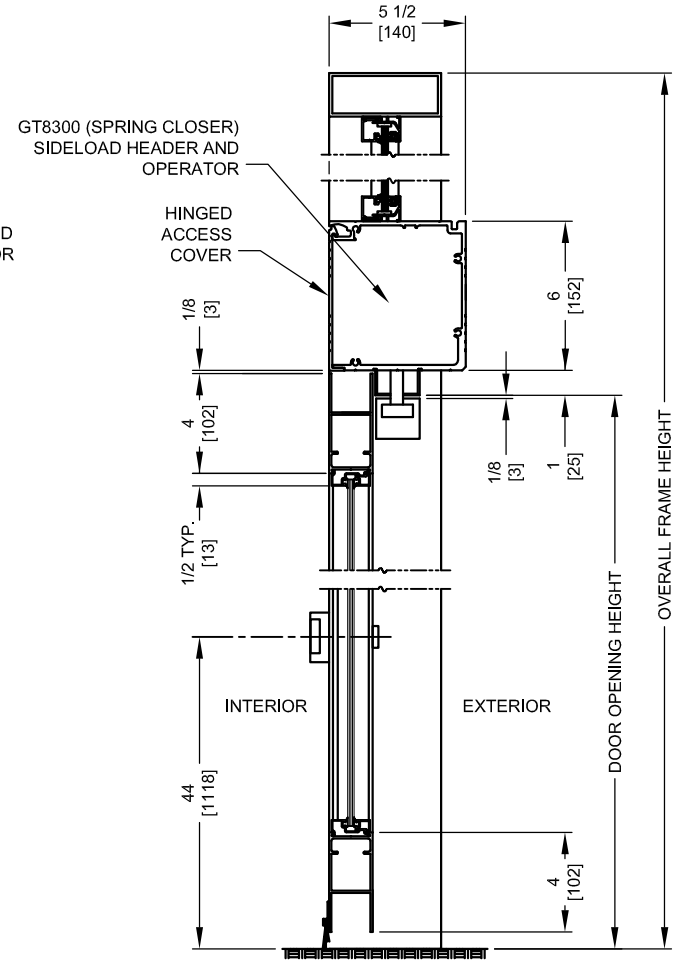
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SHEET ____ **OF** ____

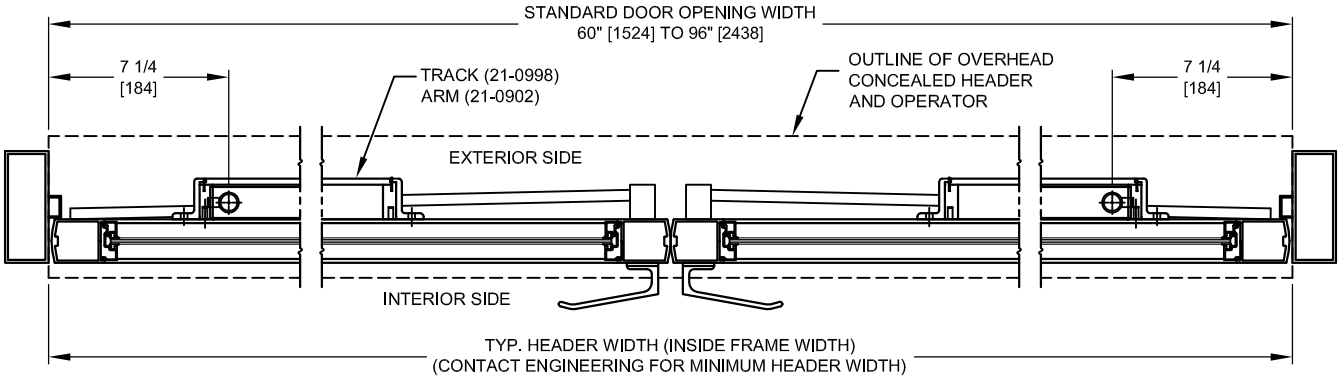
GT8300-03B
SIDELOAD HEADER
BUTT HINGE
SIMULTANEOUS
PAIR INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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Effective Date: 19 NOV 2014

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JOB NAME: _____

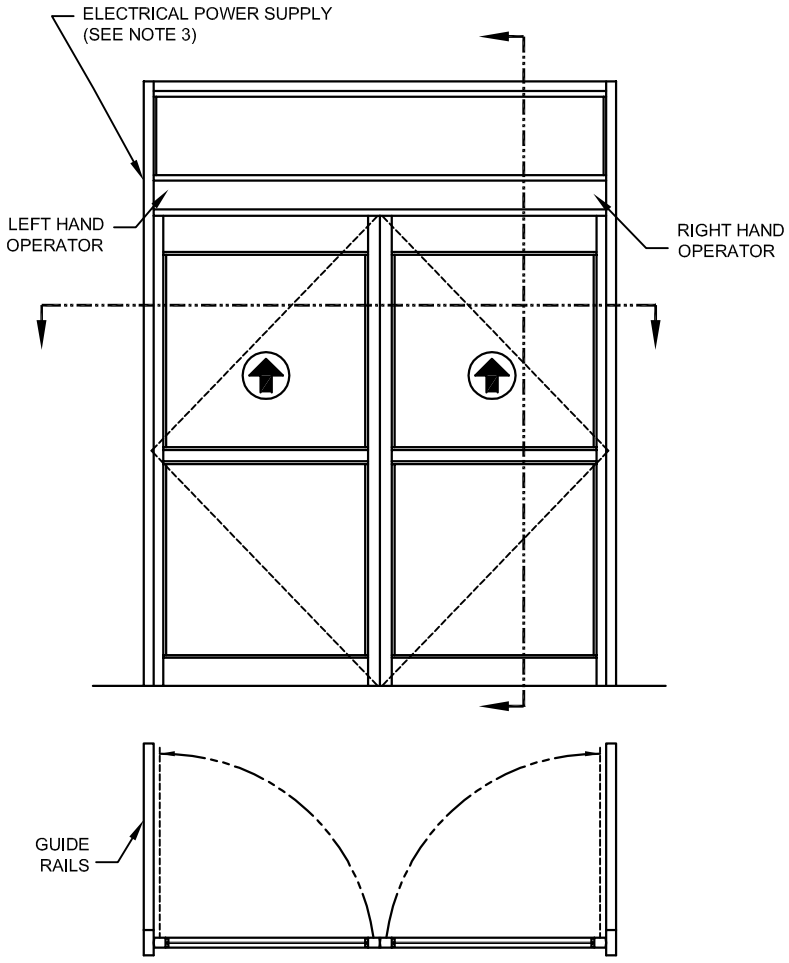
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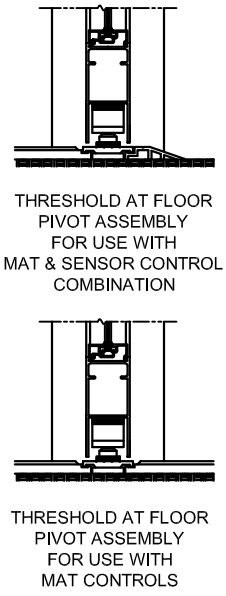
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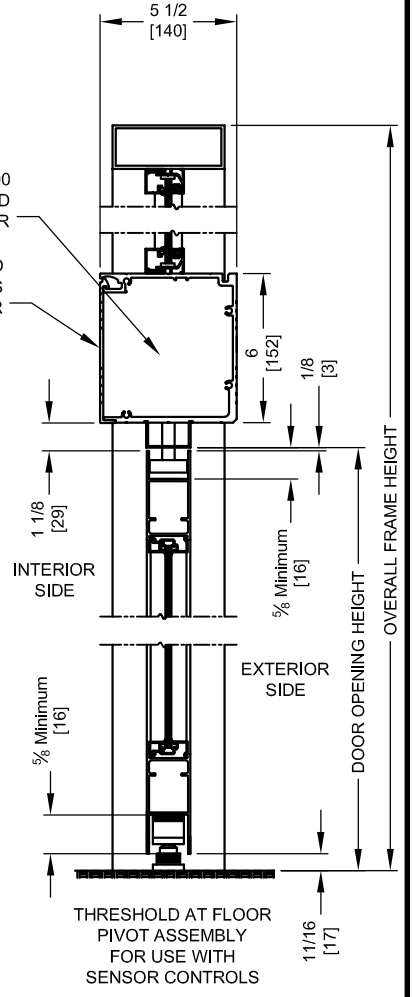
SHEET ____ **OF** ____

GT8300-04
SIDELOAD HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR OUTSWING

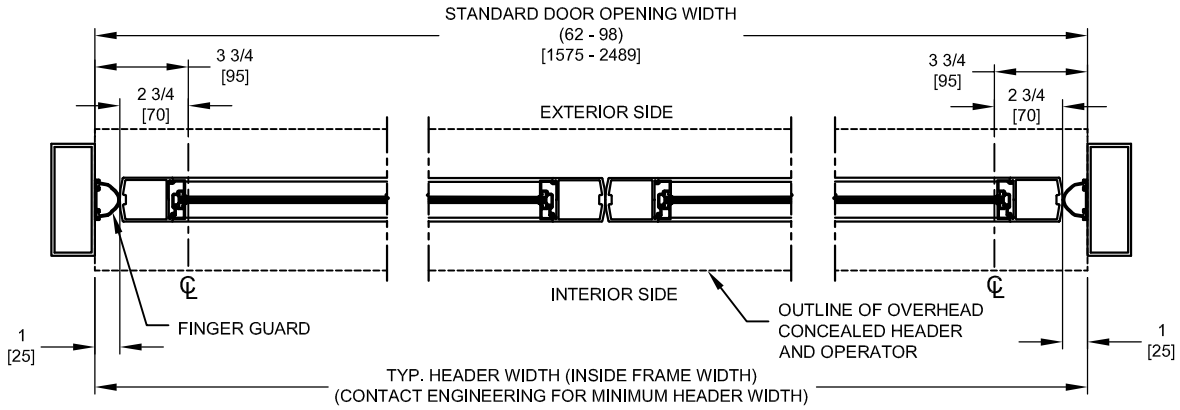


INTERIOR ELEVATION/PLAN





VERTICAL SECTION



HORIZONTAL SECTION

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JOB NAME: _____

LOCATION: _____

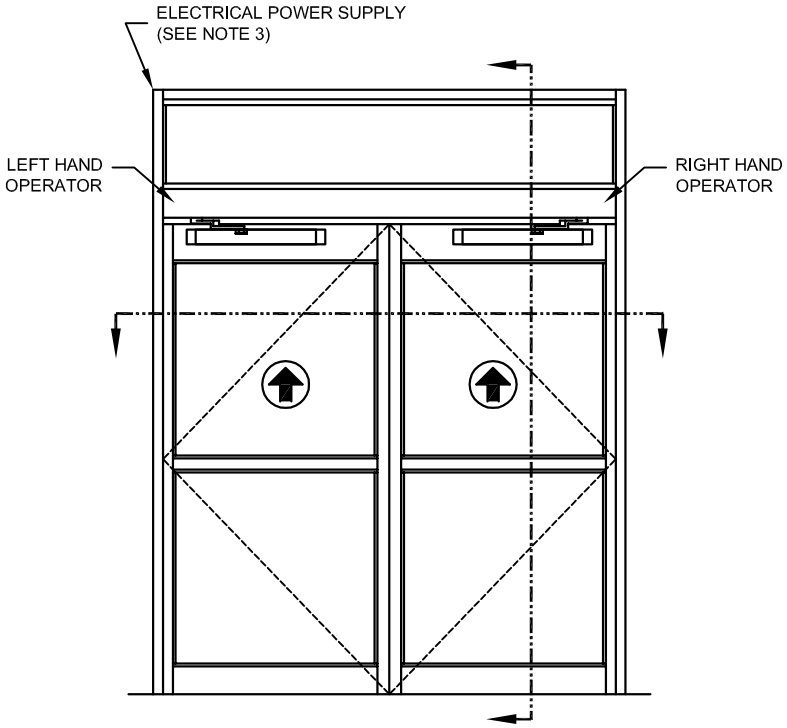
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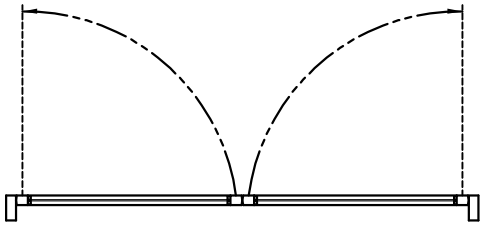
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

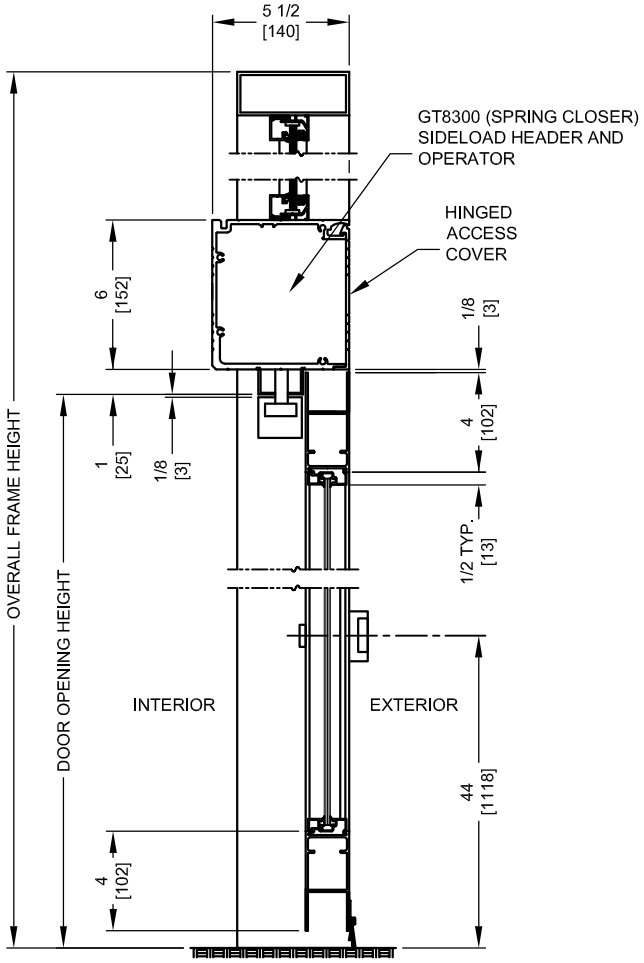
GT8300-04B

SIDELOAD HEADER
BUTT HINGE
SIMULTANEOUS
PAIR OUTSWING

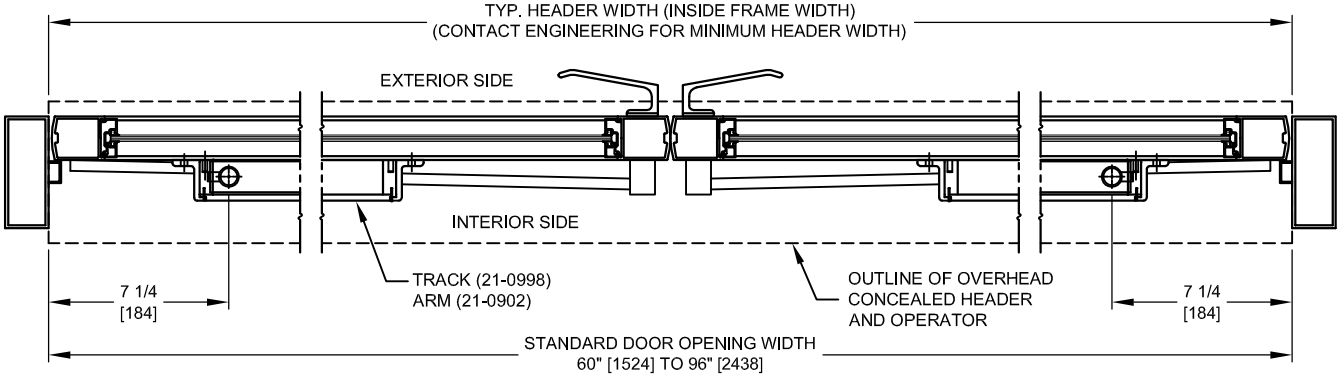




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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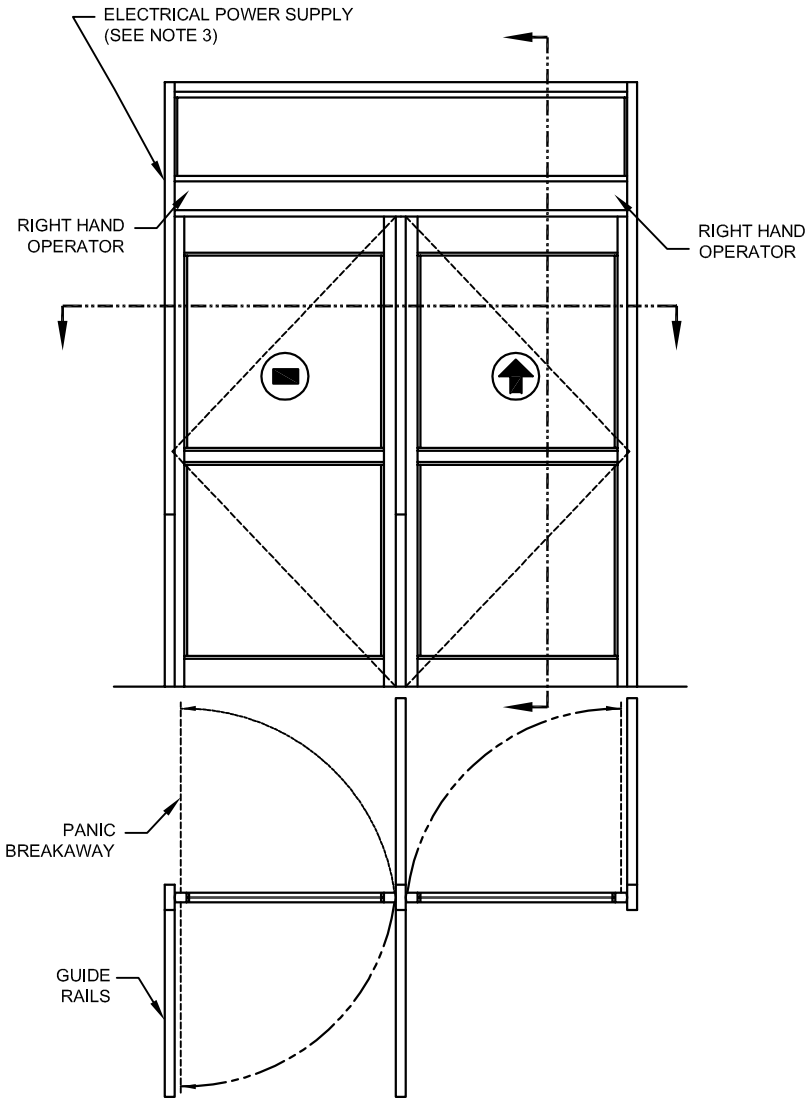
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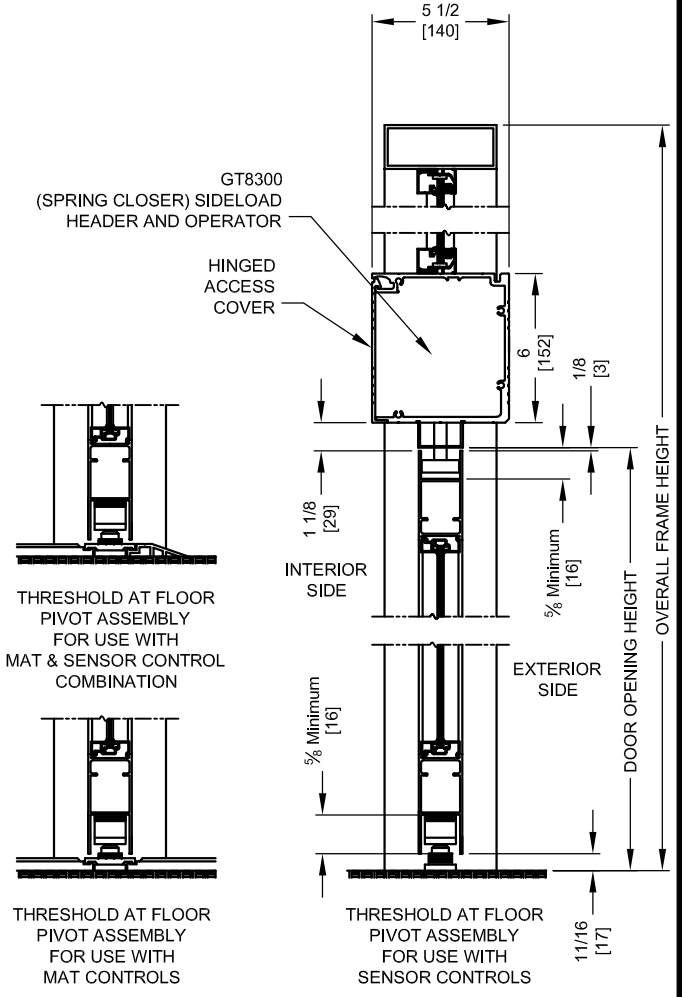
SHEET ____ **OF** ____

GT8300-05

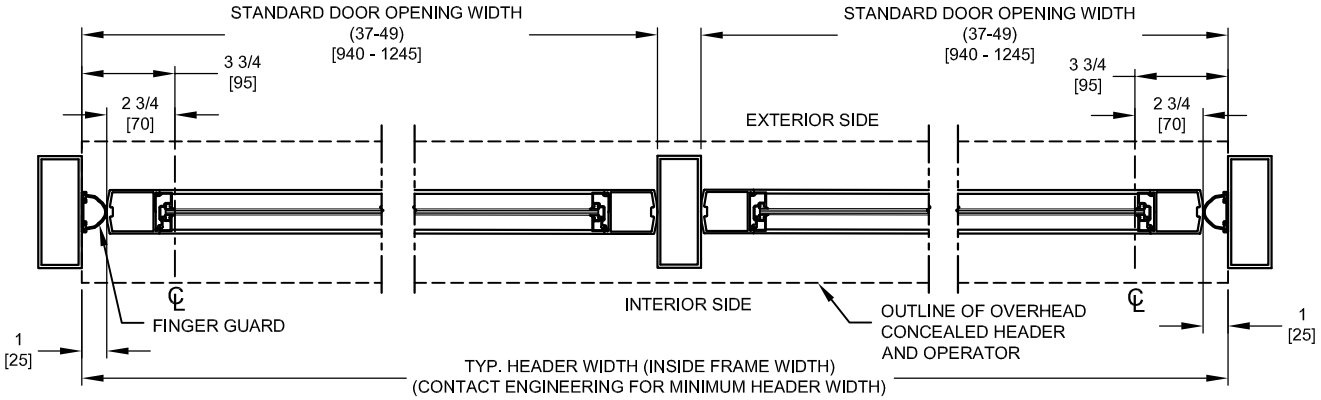
SIDELOAD HEADER
CENTER PIVOT
DUAL INSWING/
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

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Effective Date: 04 NOV 2014

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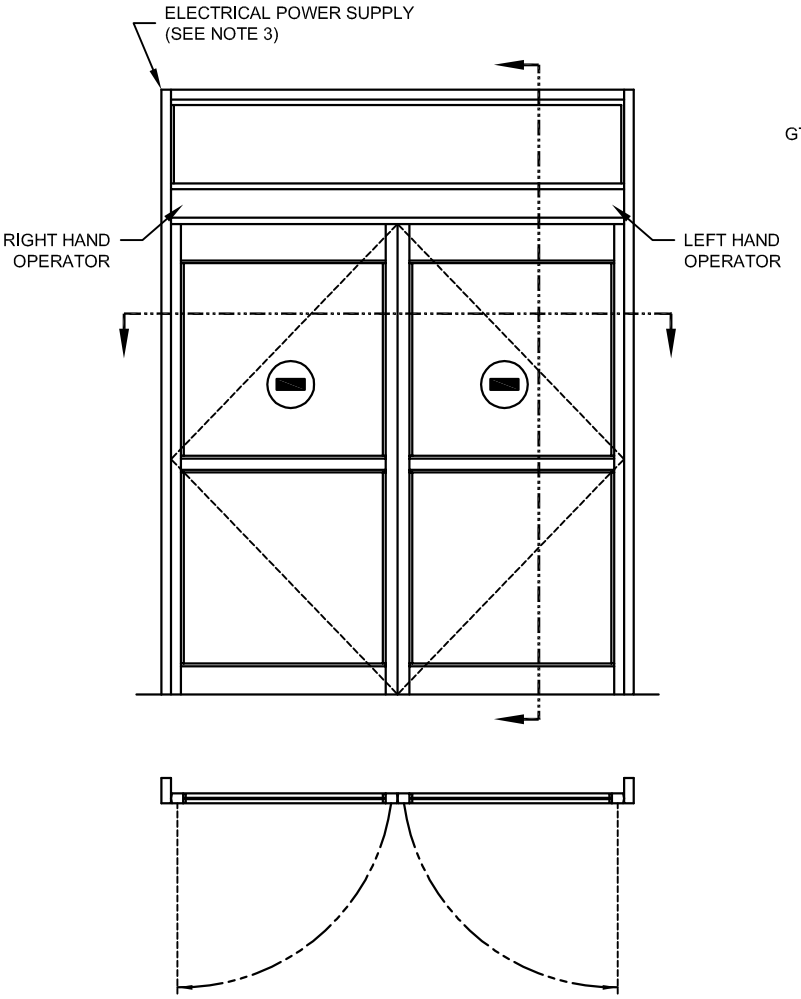
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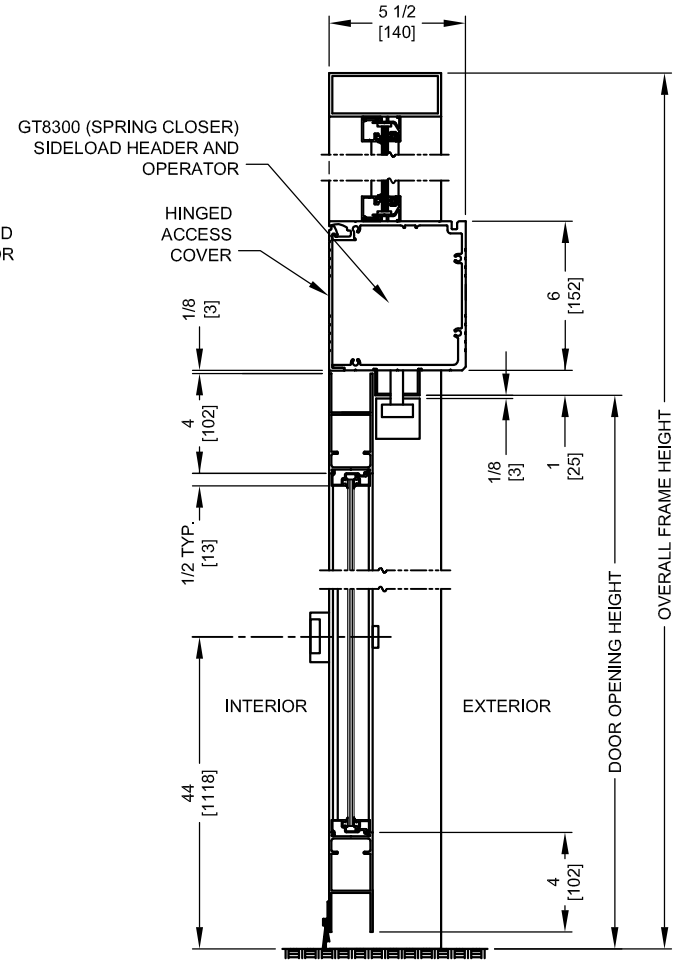
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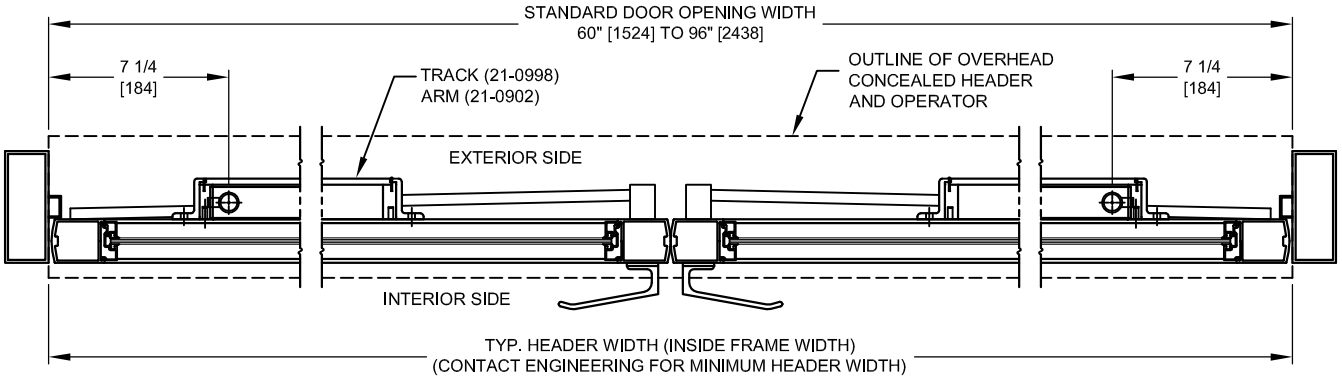
GT8300-03B
SIDELOAD HEADER
BUTT HINGE
SIMULTANEOUS
PAIR INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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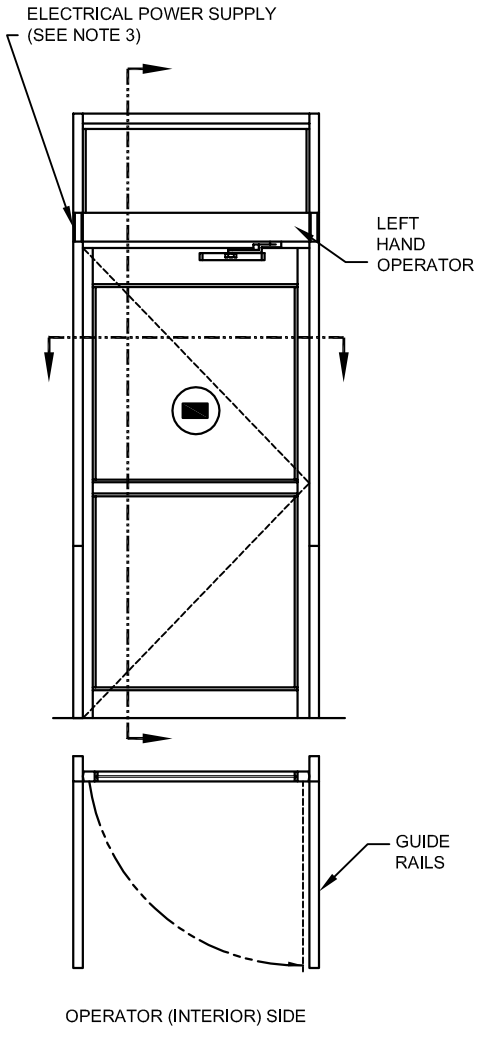
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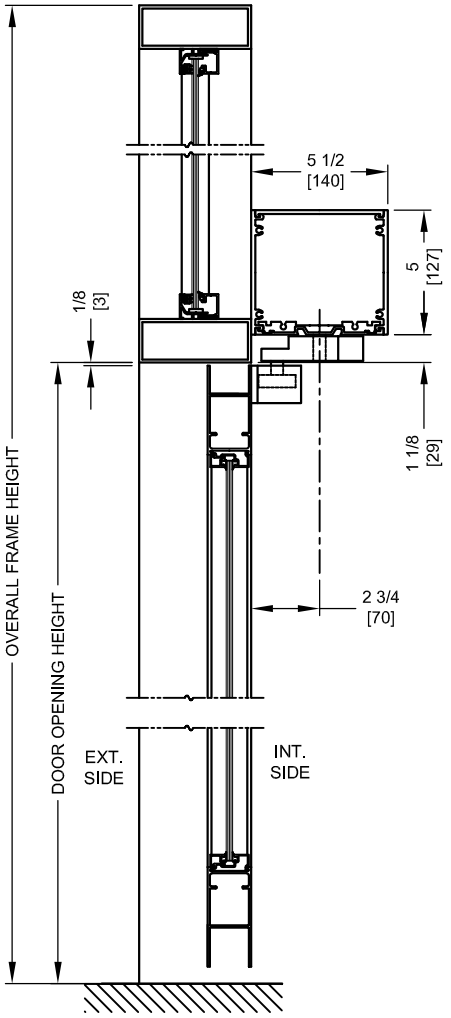
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SHEET ____ OF ____

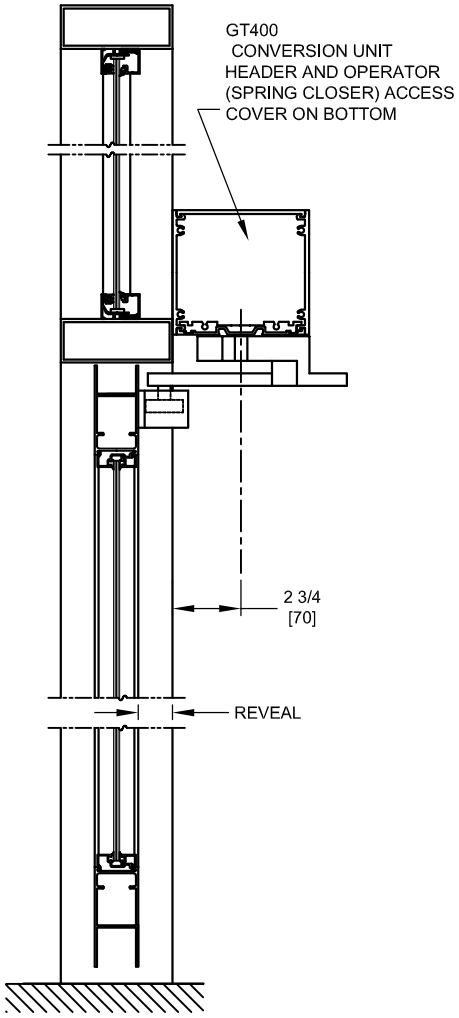
GT400-01L
BOTTOM LOAD
HEADER
LEFT HAND
INSWING



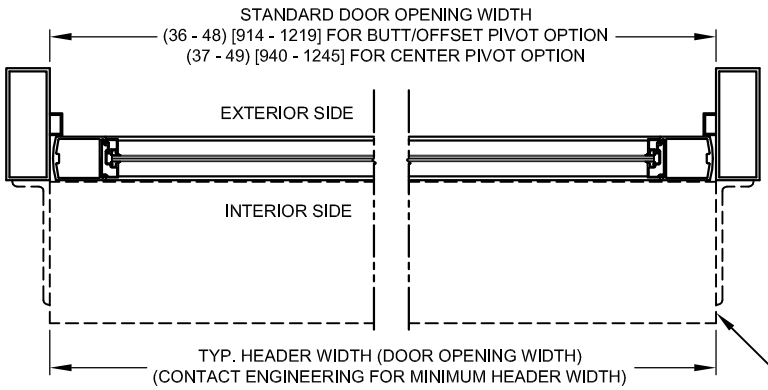
INTERIOR ELEVATION/PLAN



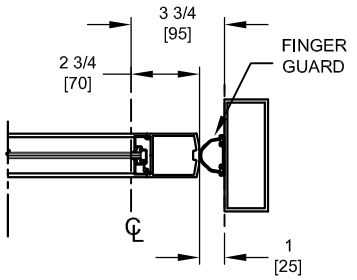
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

NOTES:

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Effective Date: 04 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

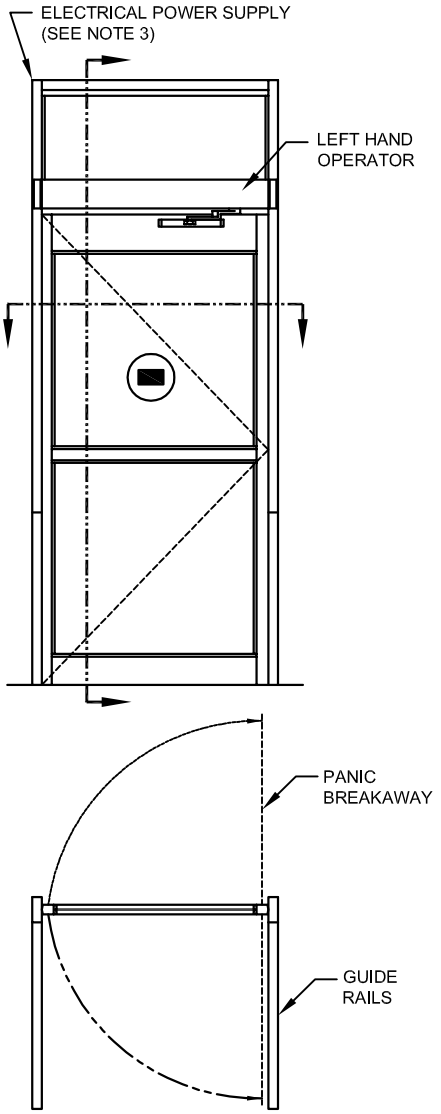
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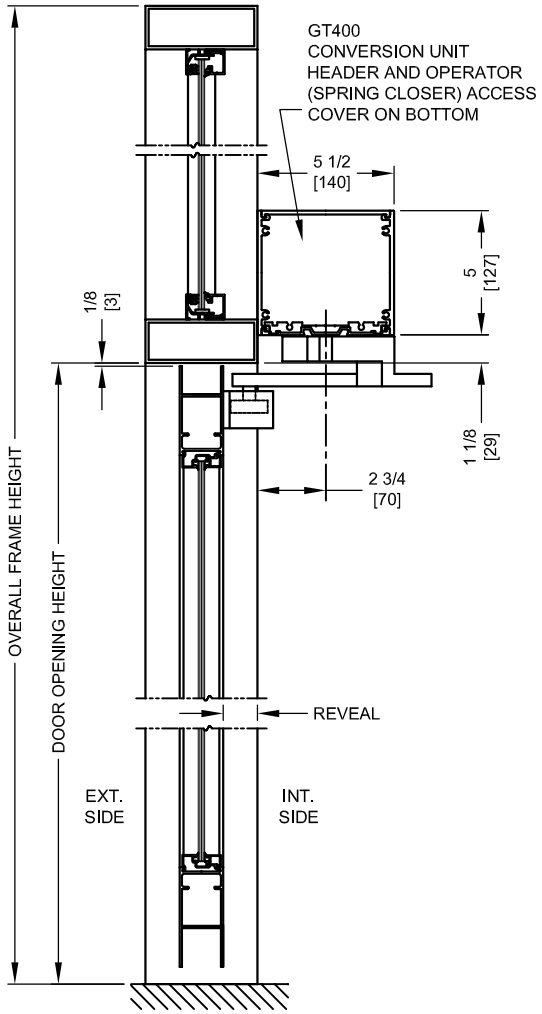
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SHEET ____ OF ____

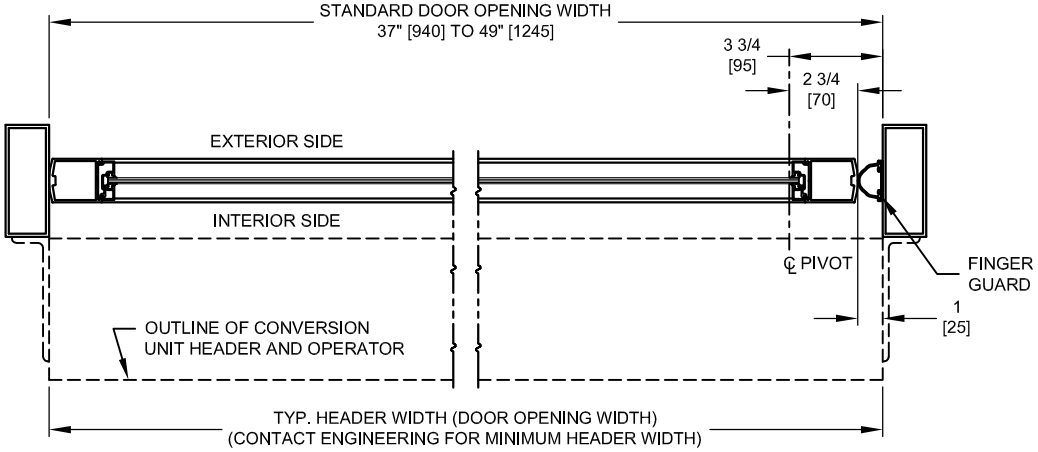
GT400-01LP
BOTTOM LOAD
HEADER
CENTER PIVOT
LEFT HAND
INSWING
WITH PANIC



OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

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Effective Date: 24 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

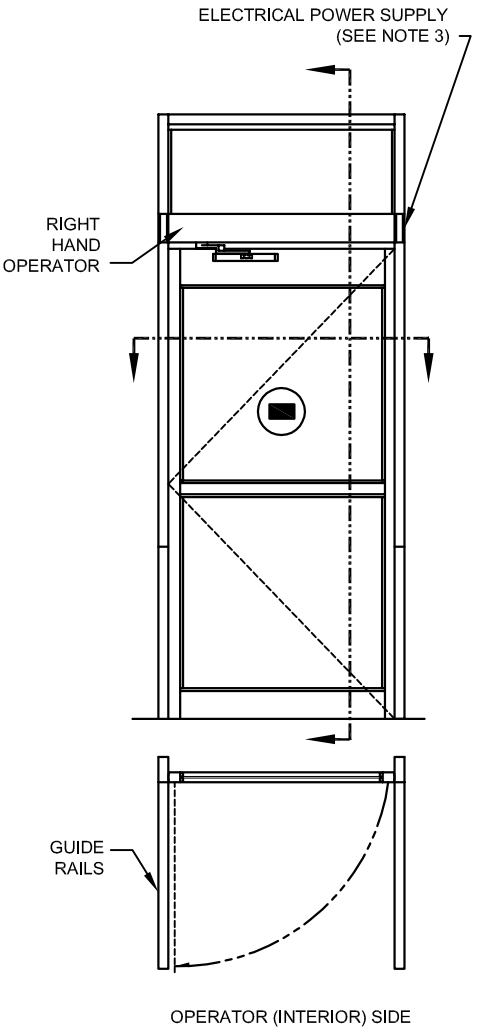
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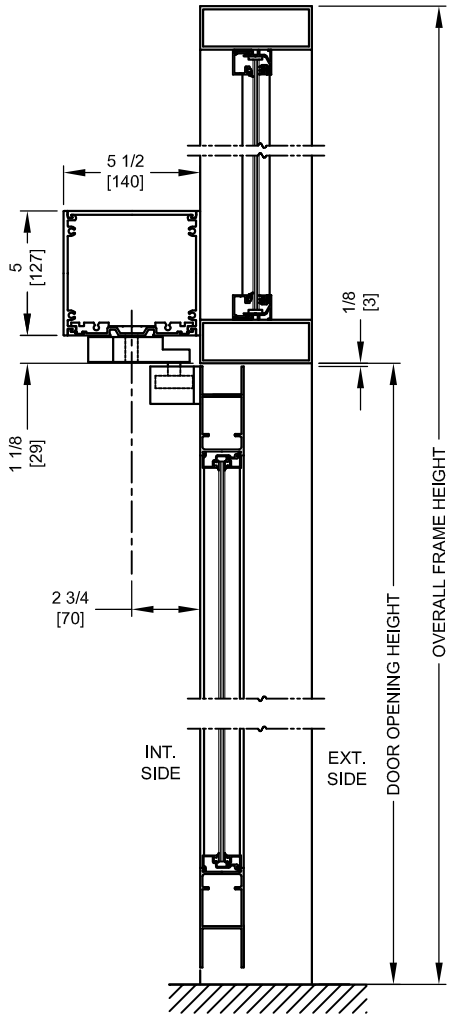
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SHEET ____ OF ____

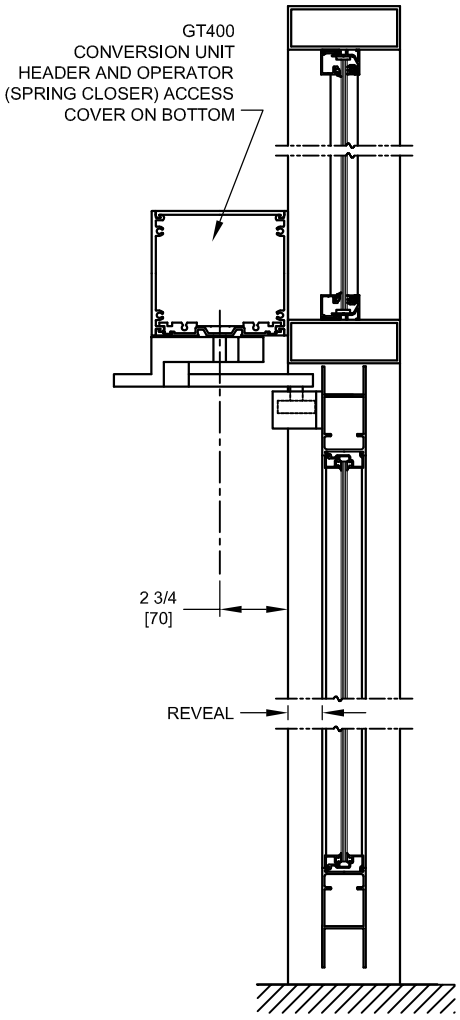
GT400-01R
BOTTOM LOAD
HEADER
RIGHT HAND
INSWING



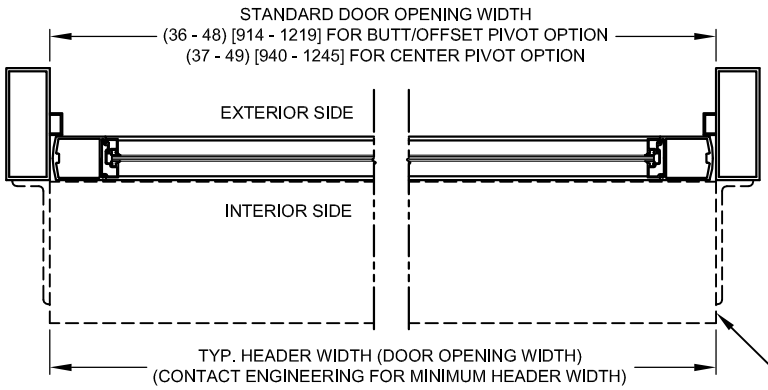
INTERIOR ELEVATION/PLAN



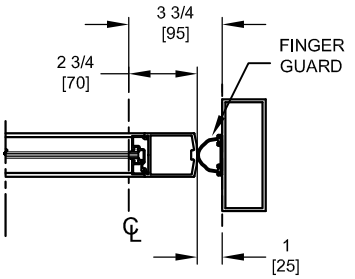
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

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Effective Date: 04 NOV 2014

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www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

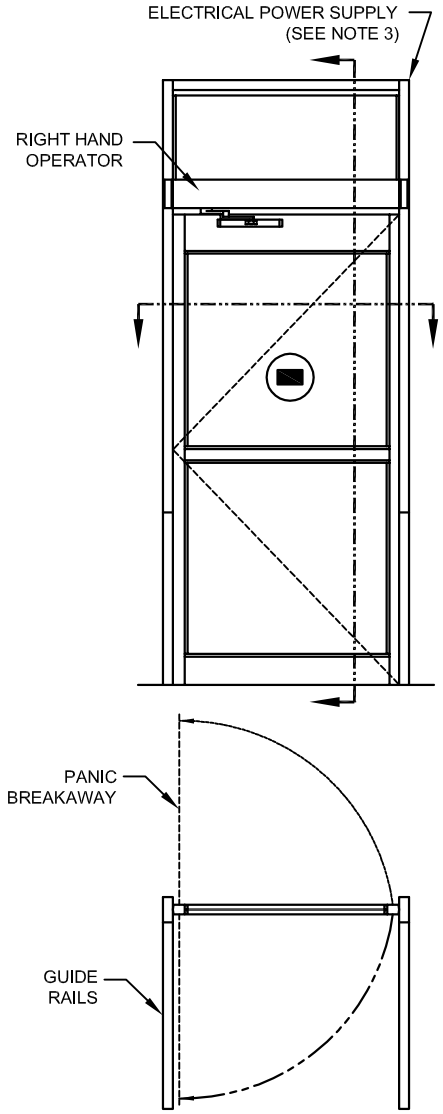
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DOOR #: _____ **DATE:** _____

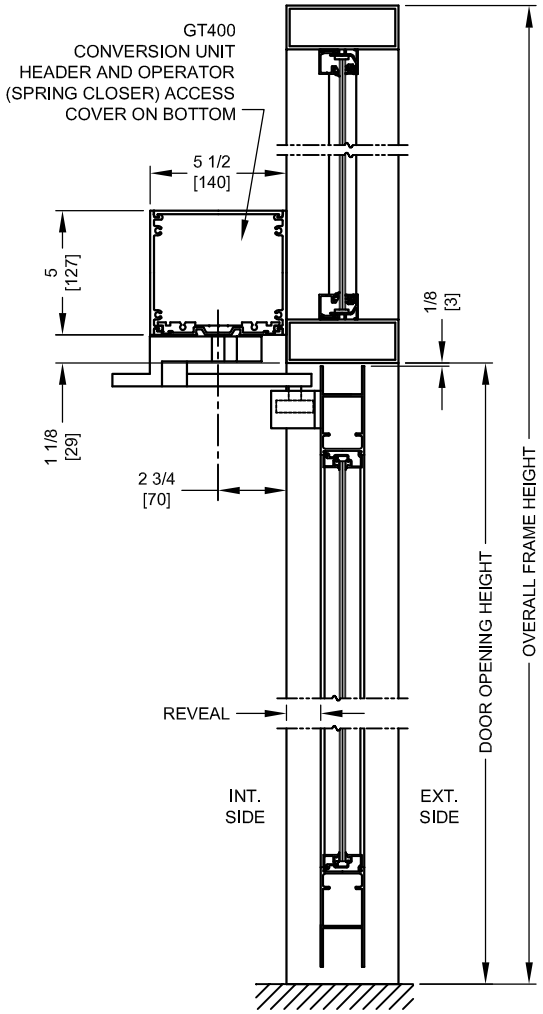
SHEET ____ **OF** ____

GT400-01RP

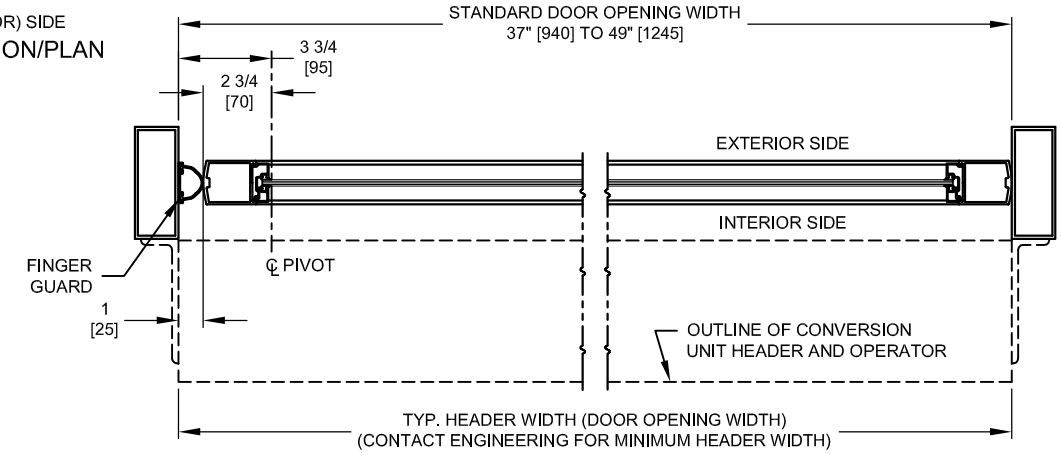
BOTTOM LOAD
HEADER
CENTER PIVOT
RIGHT HAND
INSWING
WITH PANIC



OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

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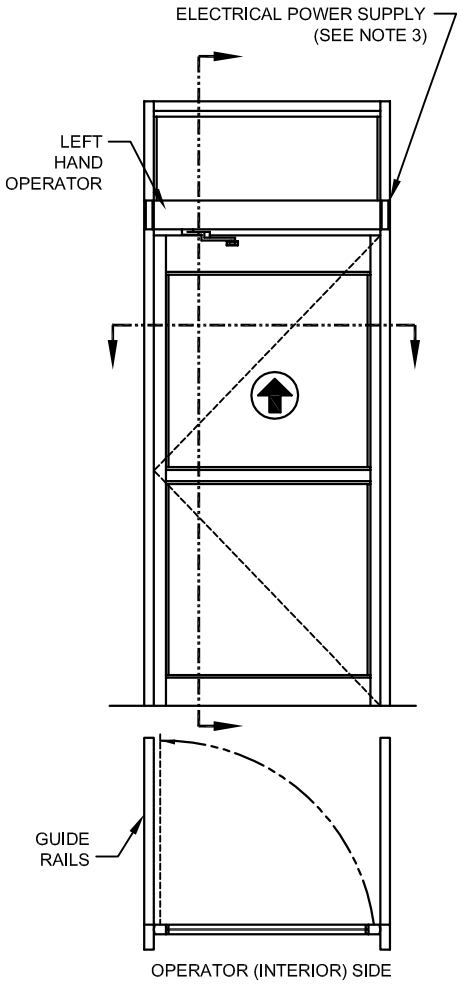
LOCATION: _____

DISTRIBUTOR: _____

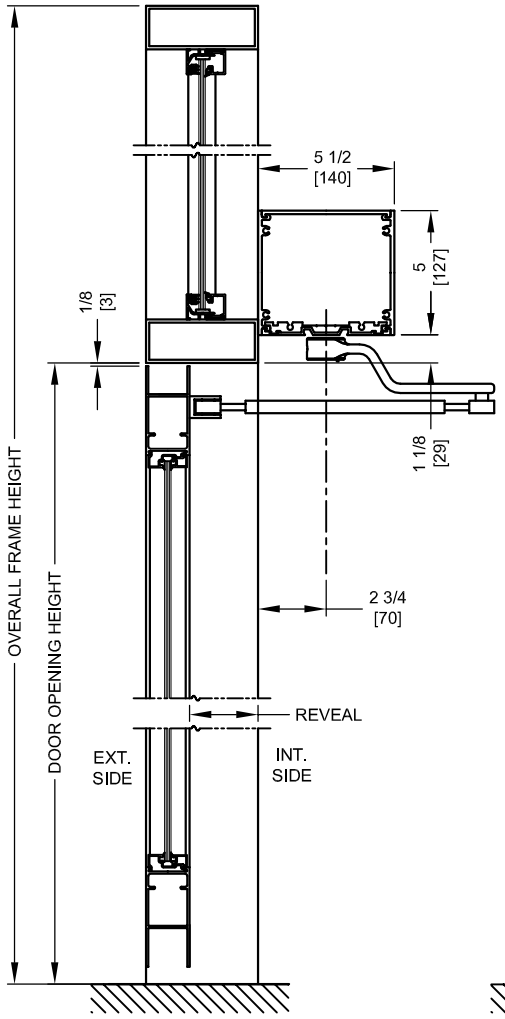
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

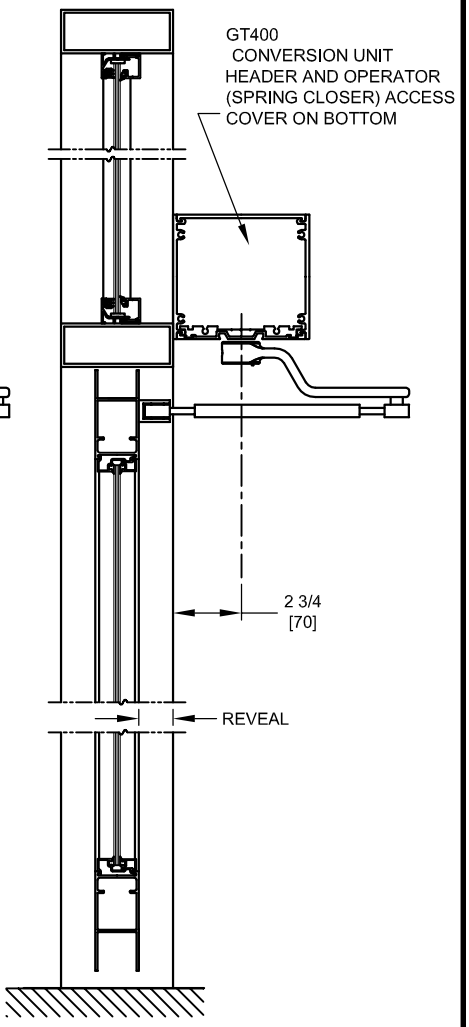
GT400-02L
BOTTOM LOAD
HEADER
LEFT HAND
OUTSWING



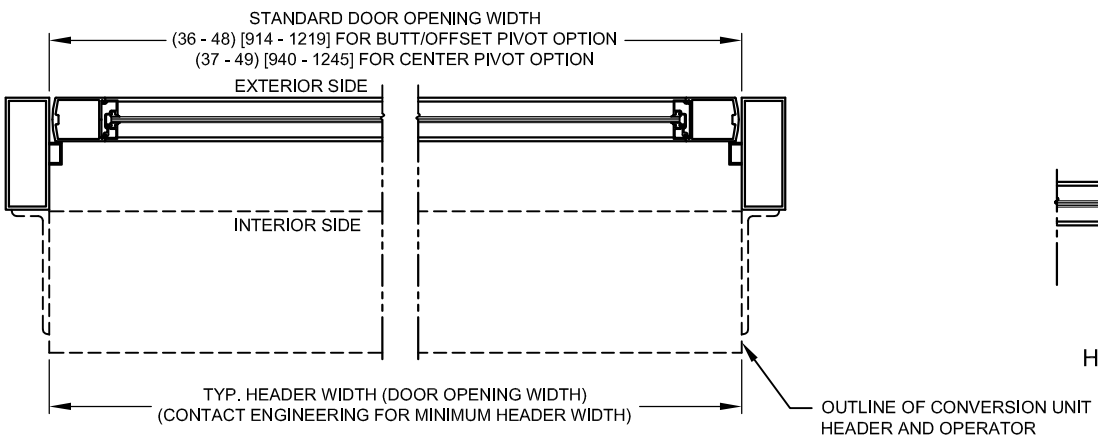
INTERIOR ELEVATION/PLAN



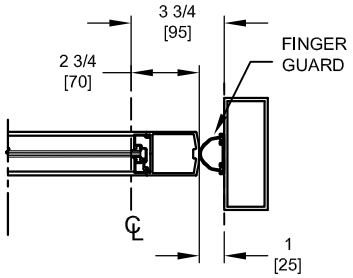
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
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3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".
5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.

Effective Date: 04 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

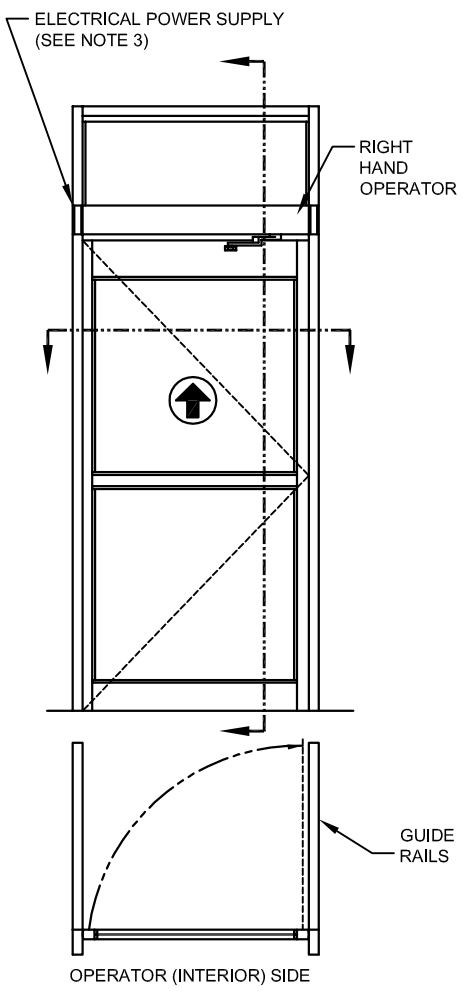
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DISTRIBUTOR: _____

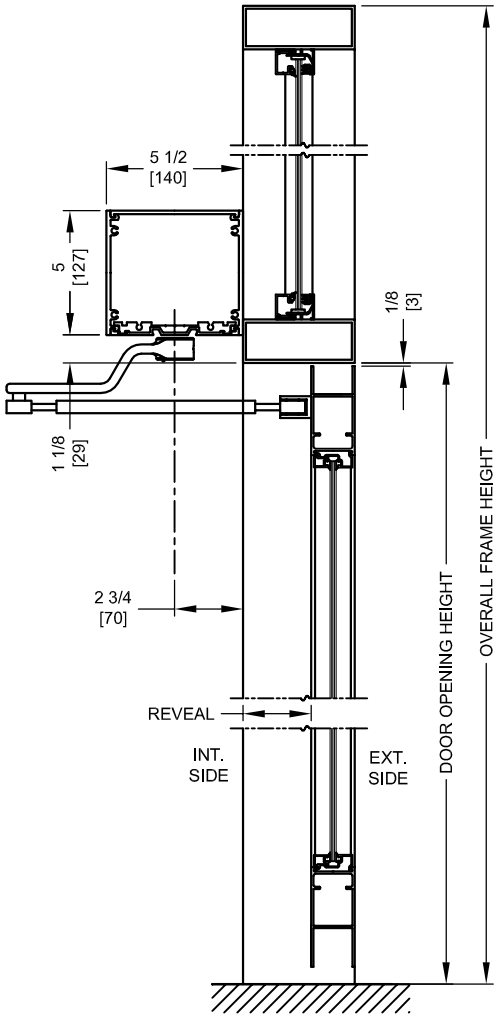
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SHEET ____ **OF** ____

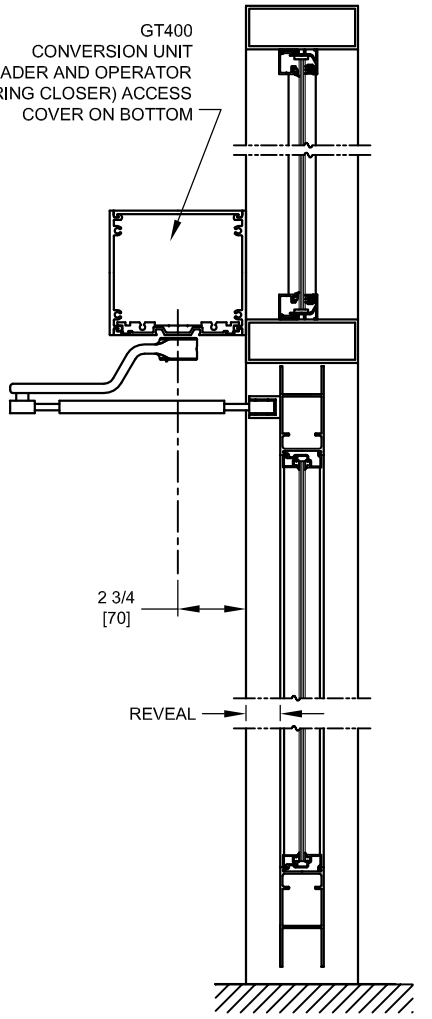
GT400-02R
BOTTOM LOAD
HEADER
RIGHT HAND
OUTSWING



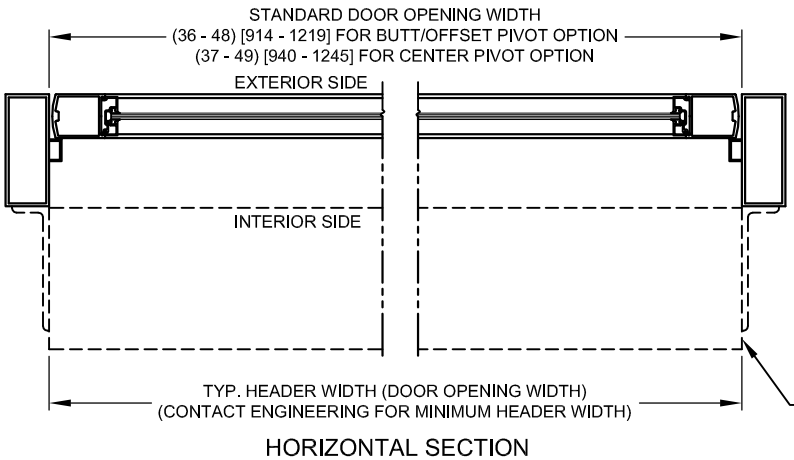
INTERIOR ELEVATION/PLAN



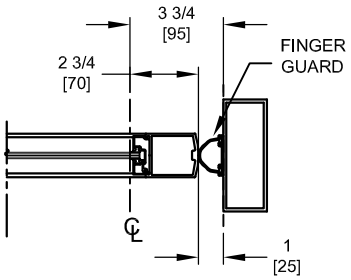
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

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Effective Date: 04 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

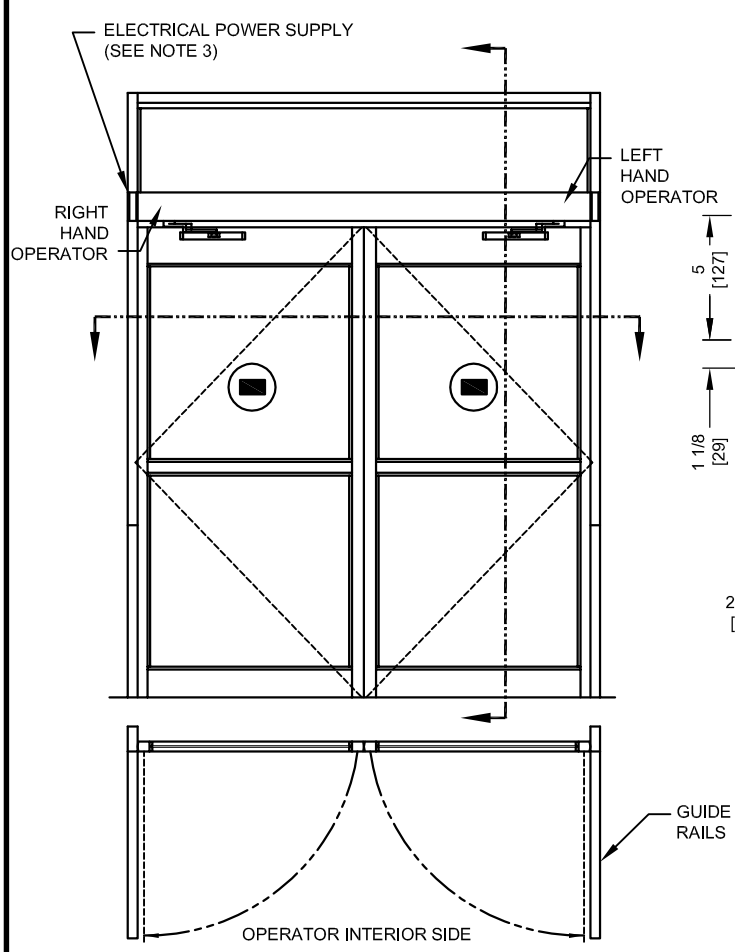
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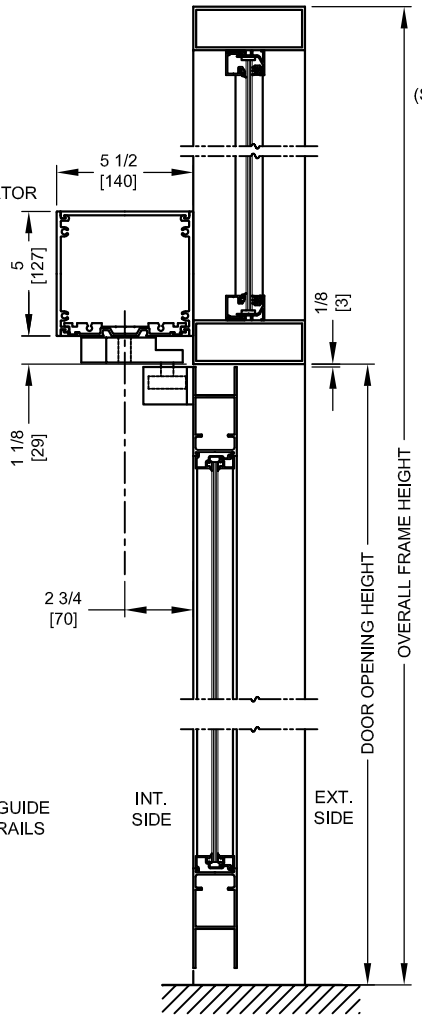
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GT400-03

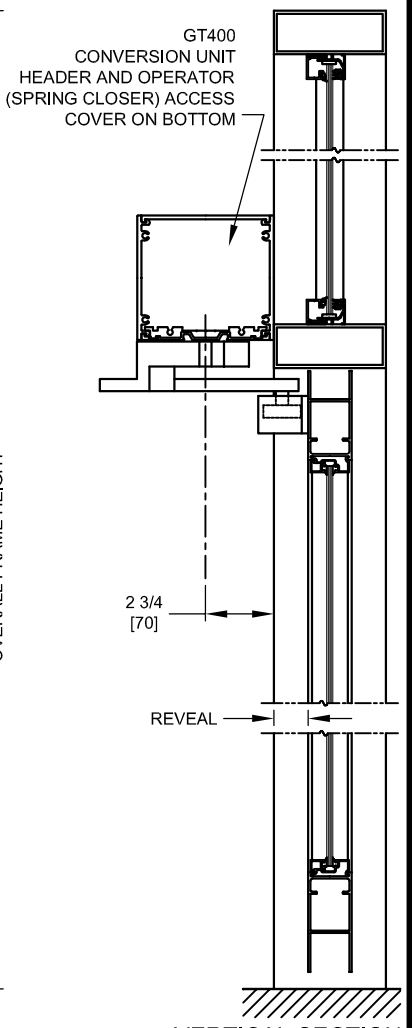
BOTTOM LOAD
HEADER
SIMULTANEOUS
PAIR
INSWING



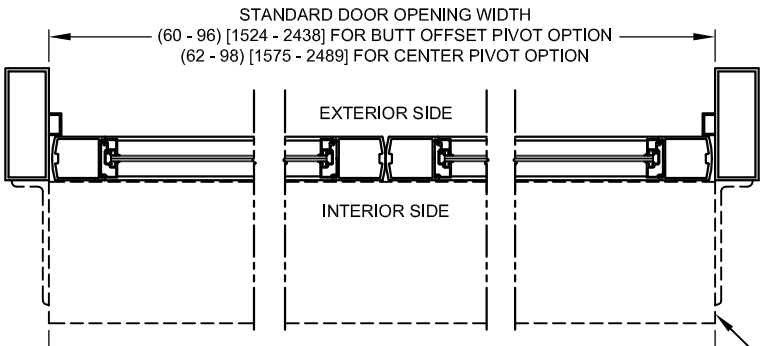
INTERIOR ELEVATION/PLAN



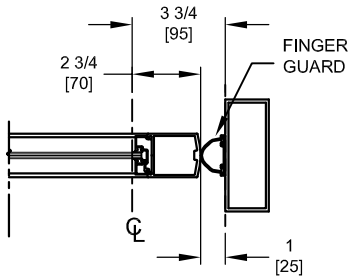
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

NOTES:

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Effective Date: 04 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

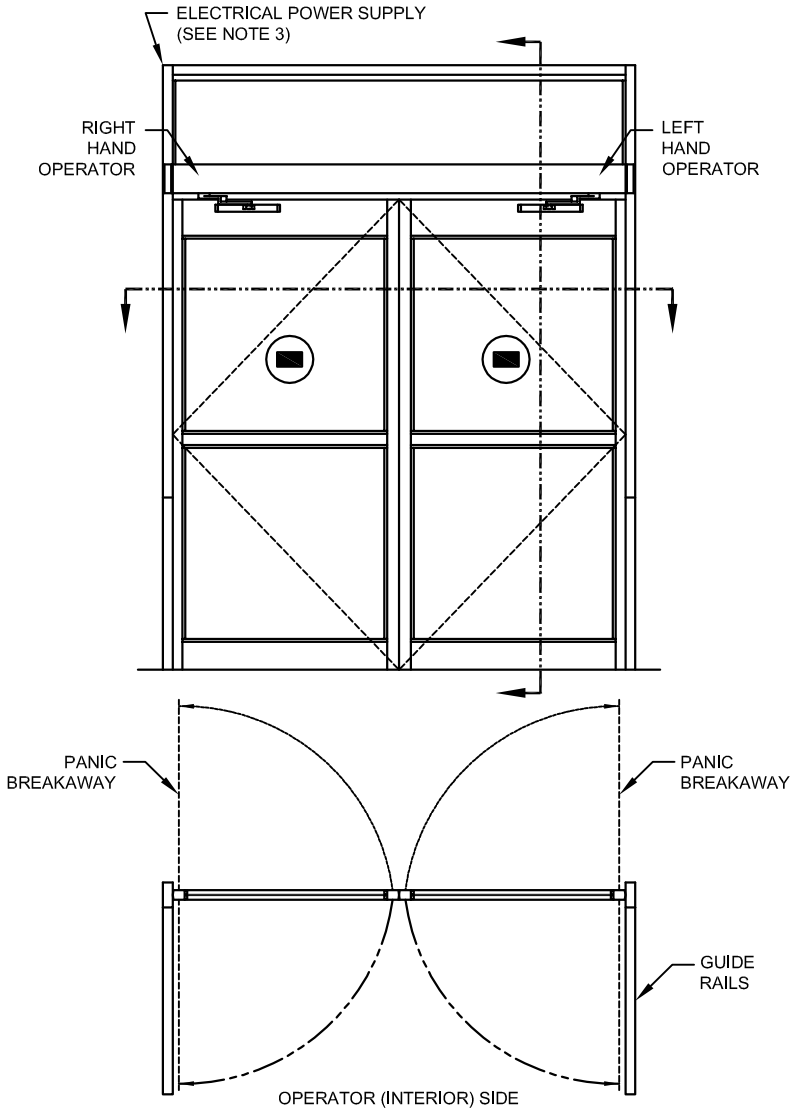
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DOOR #: _____ DATE: _____

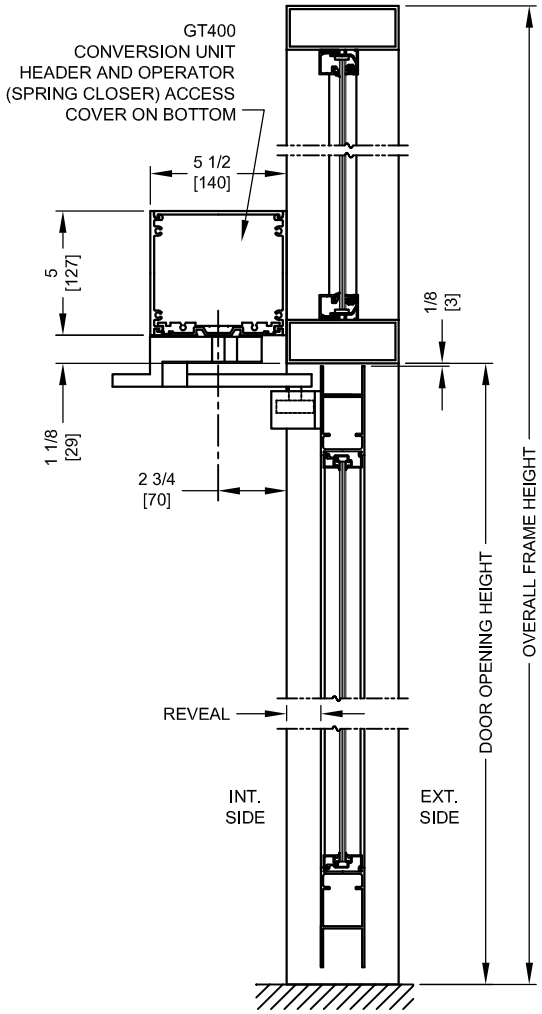
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GT400-03P

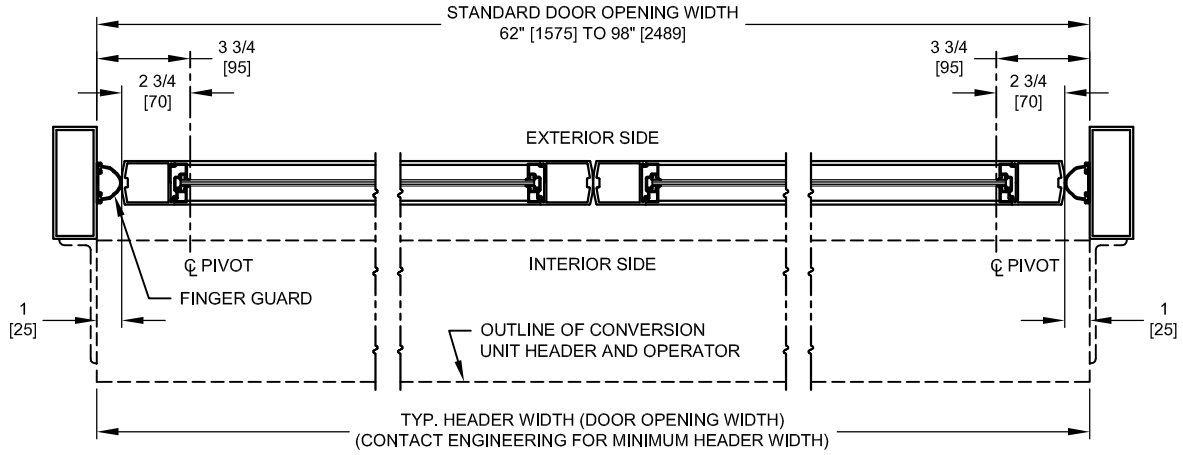
BOTTOM LOAD
HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR INSWING
WITH PANIC



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

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Effective Date: 24 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

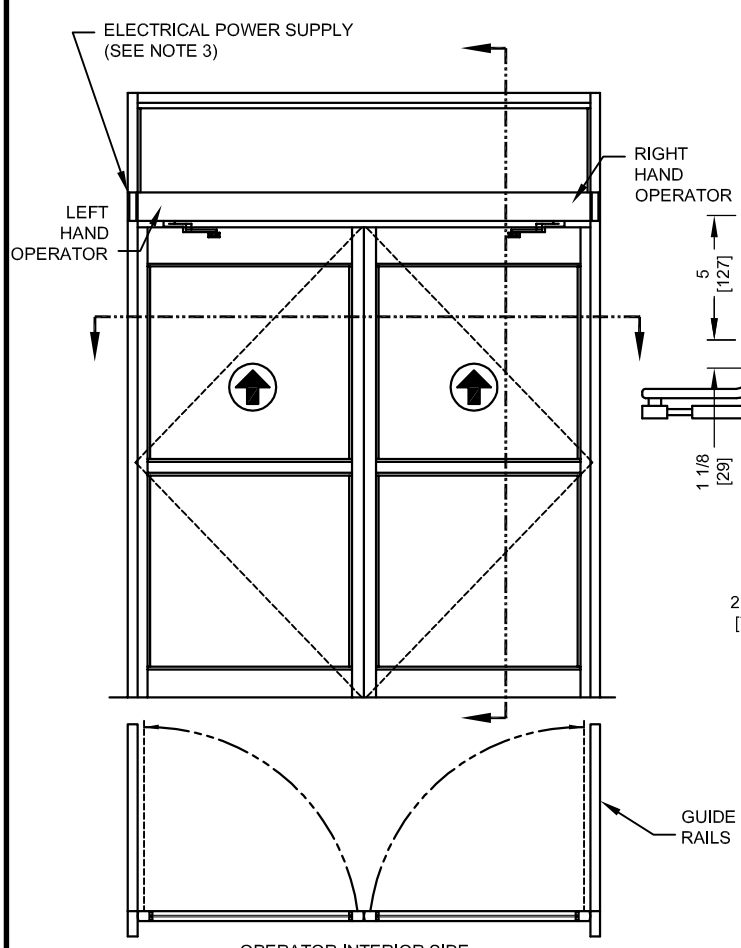
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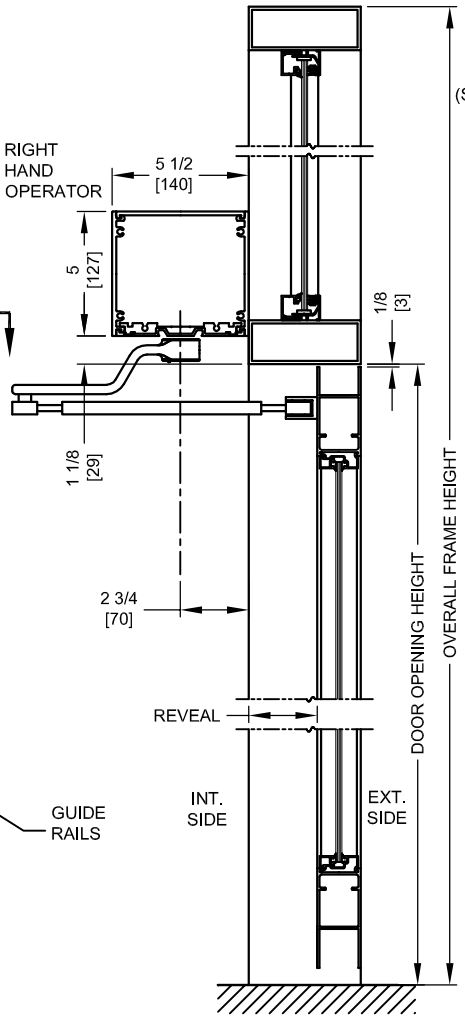
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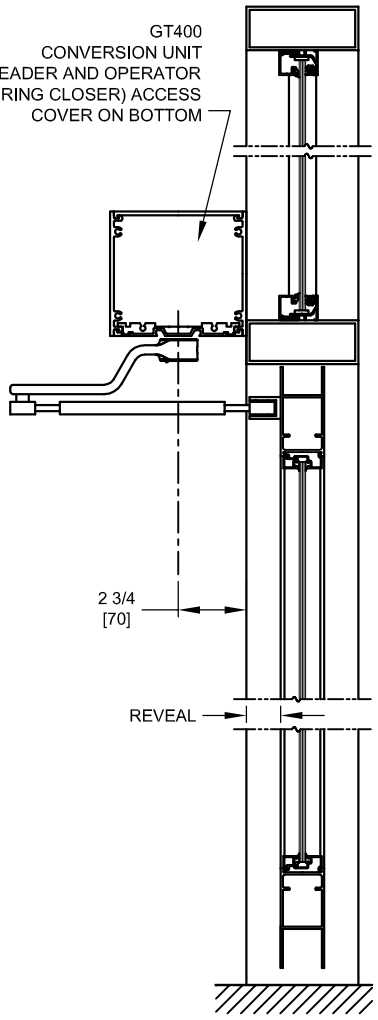
BOTTOM LOAD
HEADER
SIMULTANEOUS
PAIR
OUTSWING



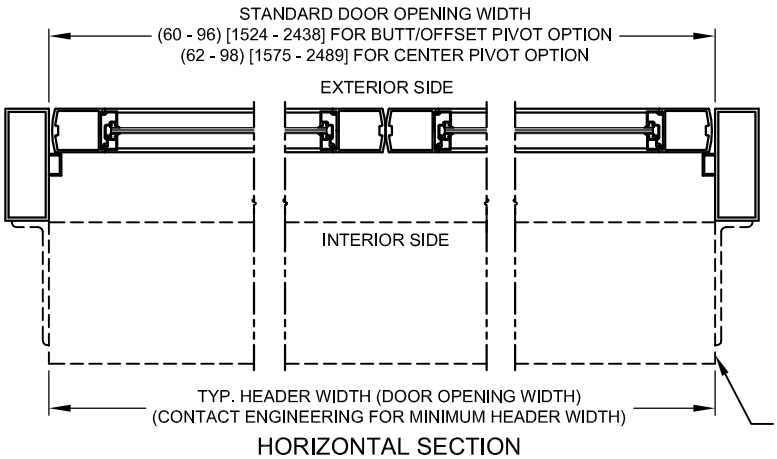
INTERIOR ELEVATION/PLAN



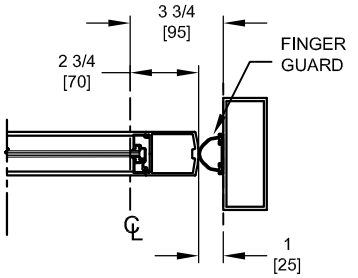
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

NOTES:

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Effective Date: 04 NOV 2014

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www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

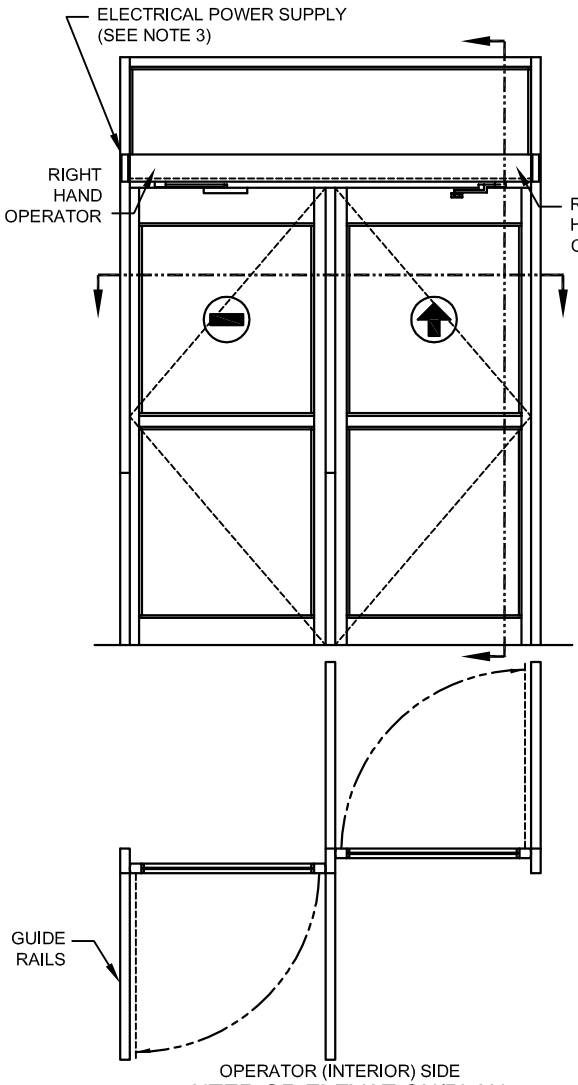
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DISTRIBUTOR: _____

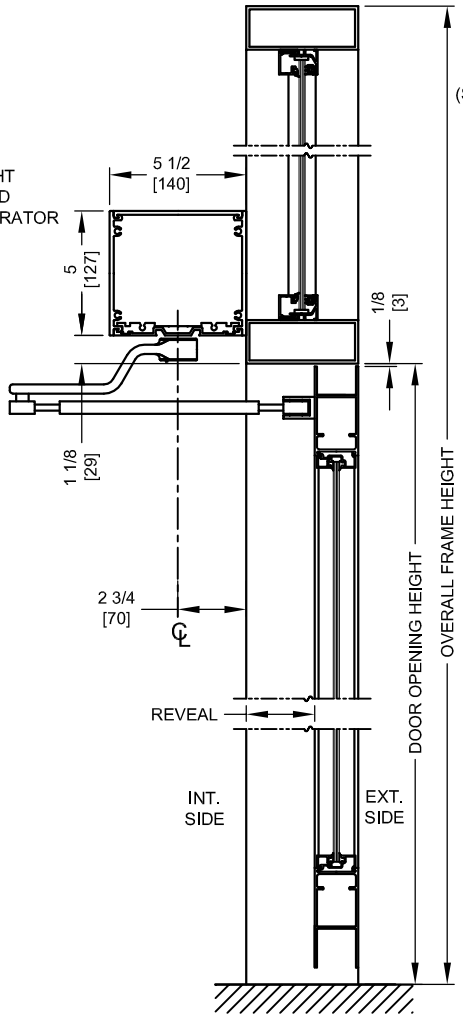
DOOR #: _____ **DATE:** _____

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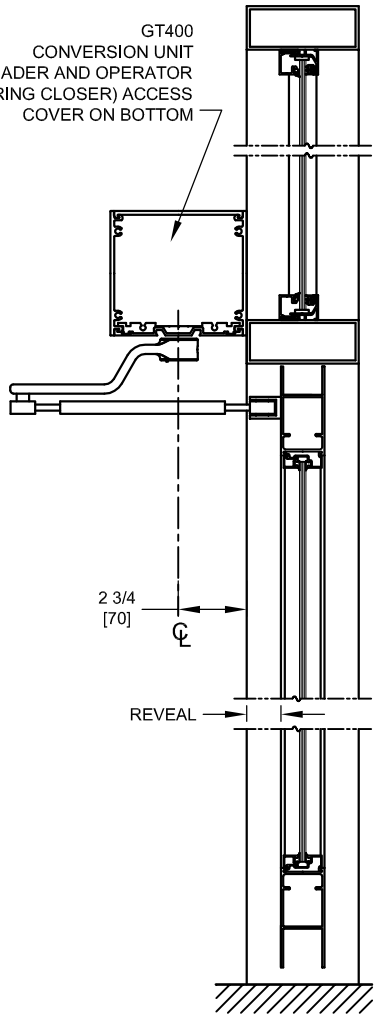
GT400-05
BOTTOM LOAD
HEADER
DUAL
INSWING/OUTSWING



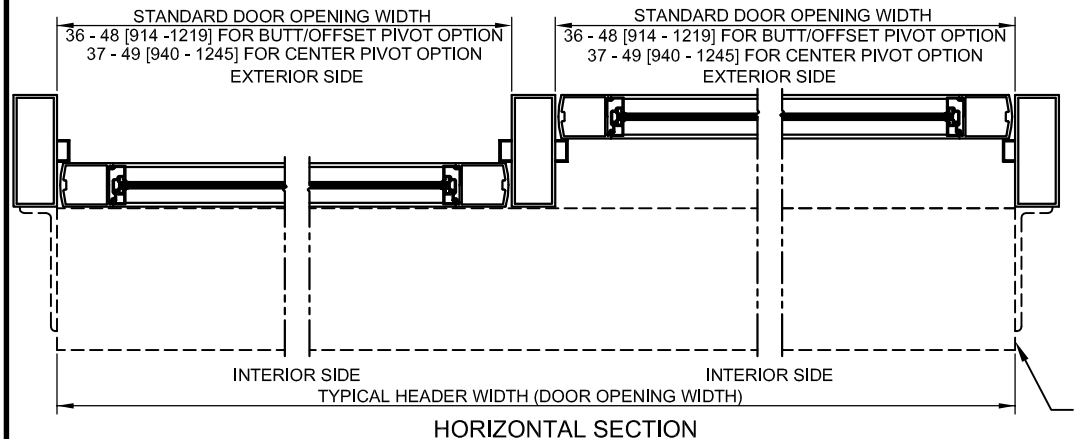
INTERIOR ELEVATION/PLAN



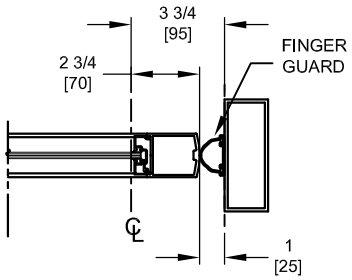
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

NOTES:

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Effective Date: 04 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

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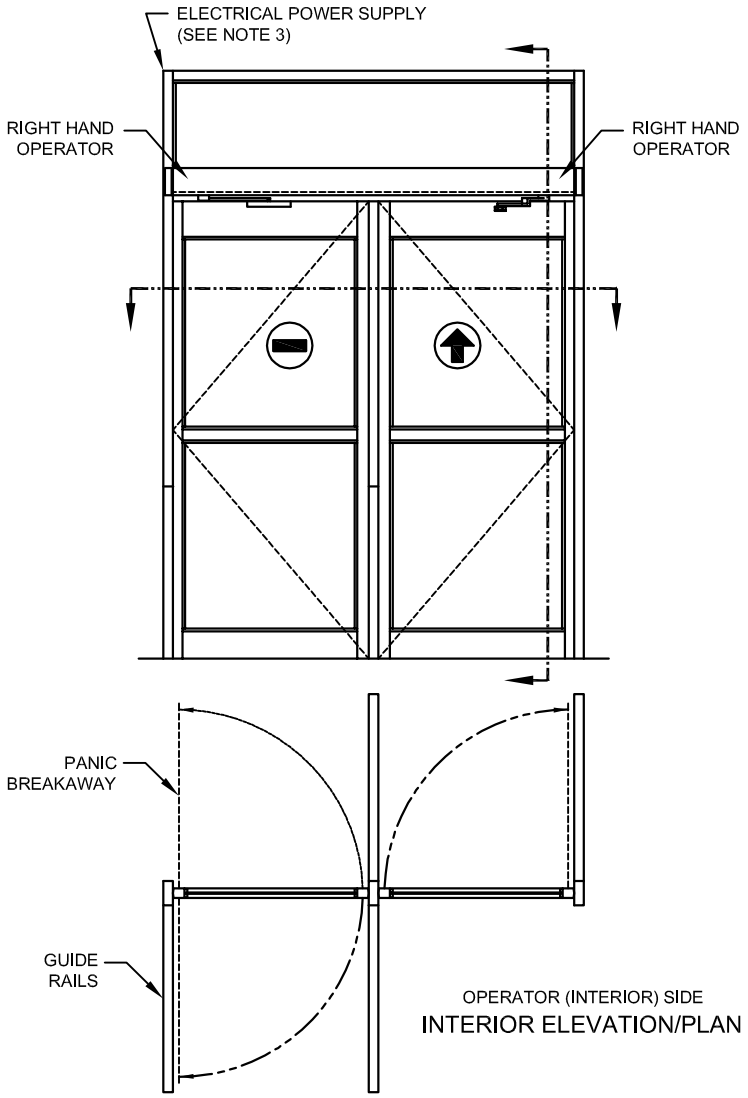
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DOOR #: _____ DATE: _____

SHEET ____ OF ____

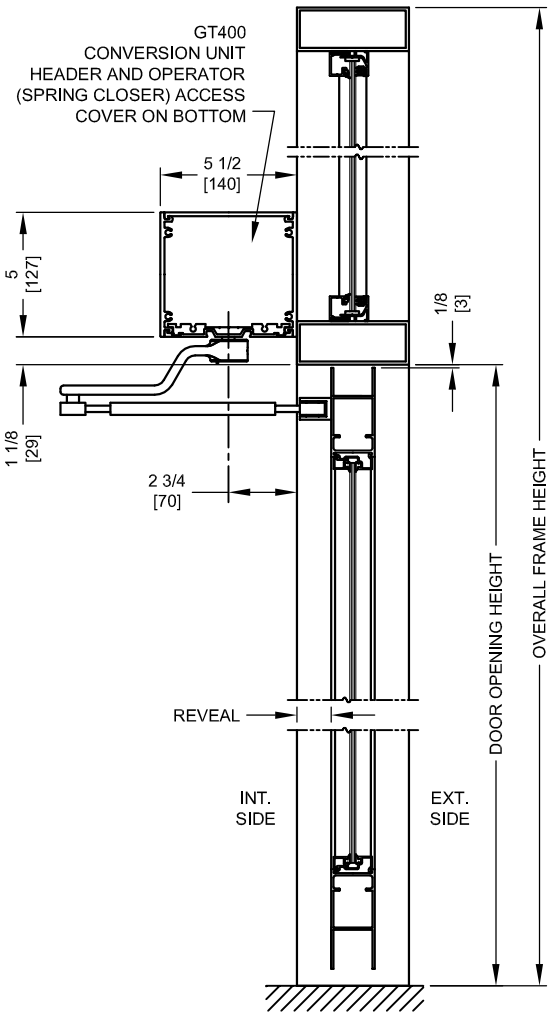
GT400-05P

BOTTOM LOAD
HEADER
CENTER PIVOT
DUAL
INSWING/OUTSWING
WITH PANIC

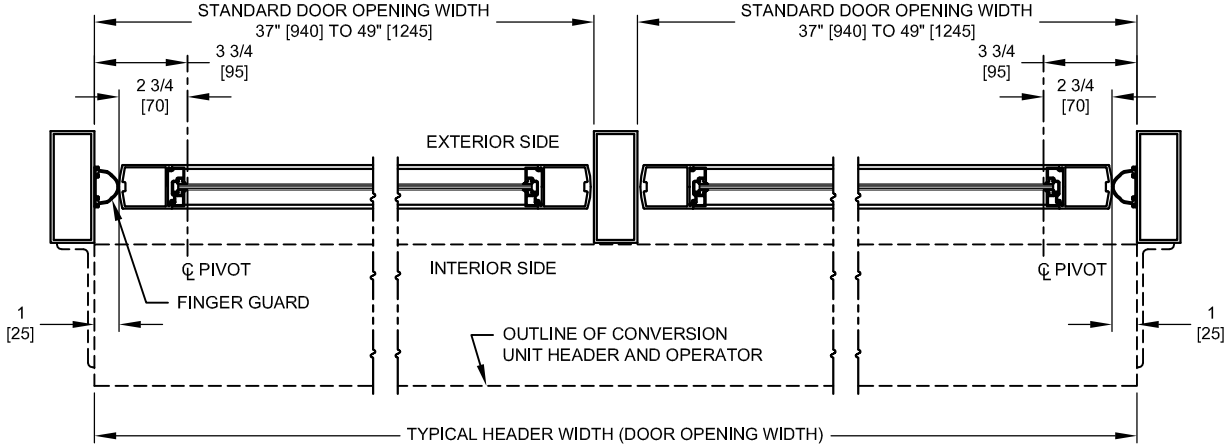


OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

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Effective Date: 24 NOV 2014

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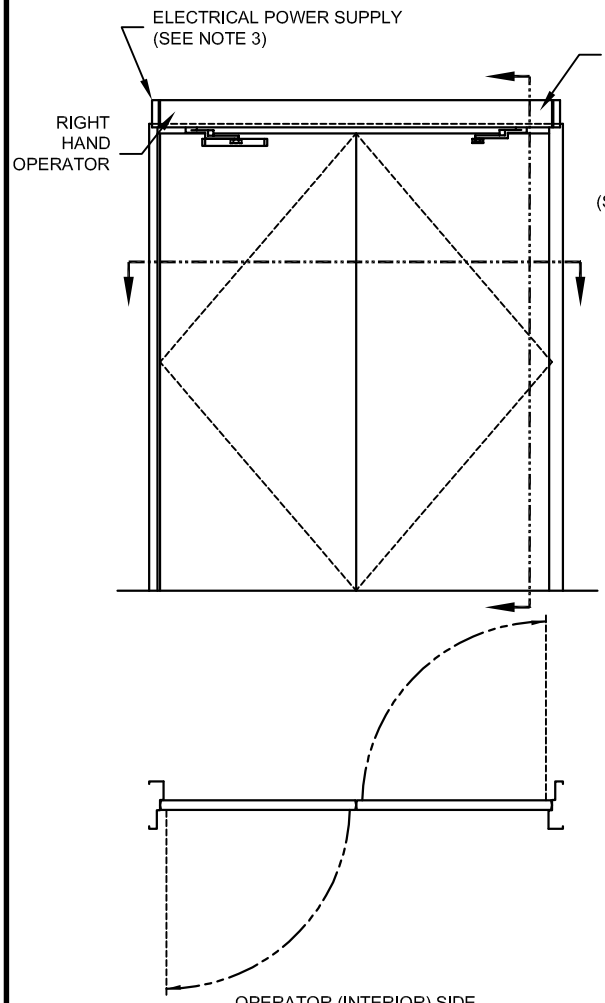
LOCATION: _____

DISTRIBUTOR: _____

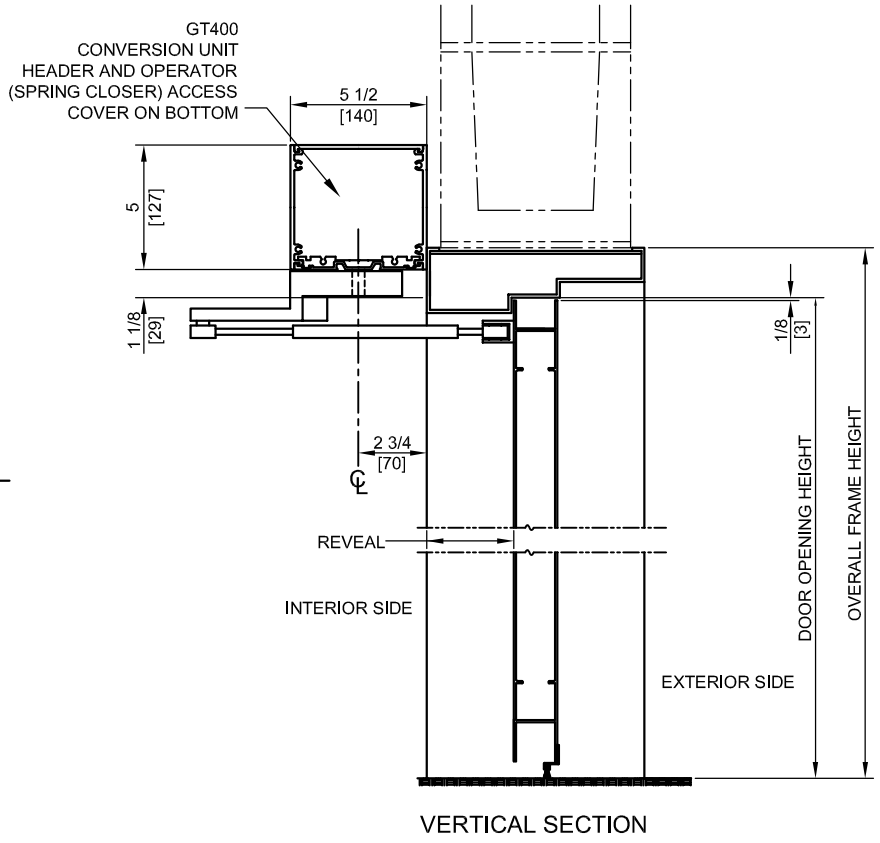
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SHEET ____ OF ____

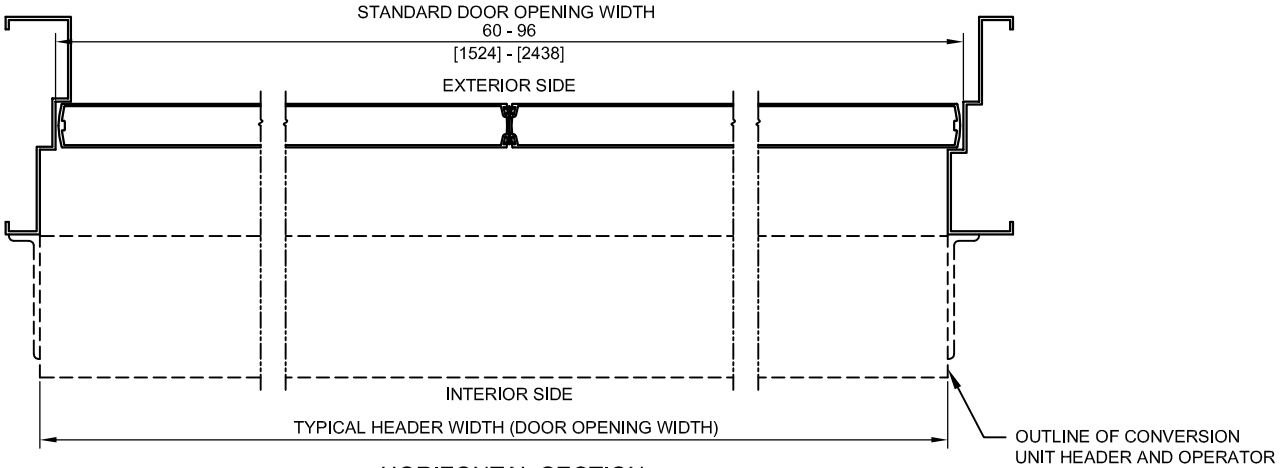
GT400-06
BOTTOM LOAD
HEADER
DOUBLE EGRESS
PAIR



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

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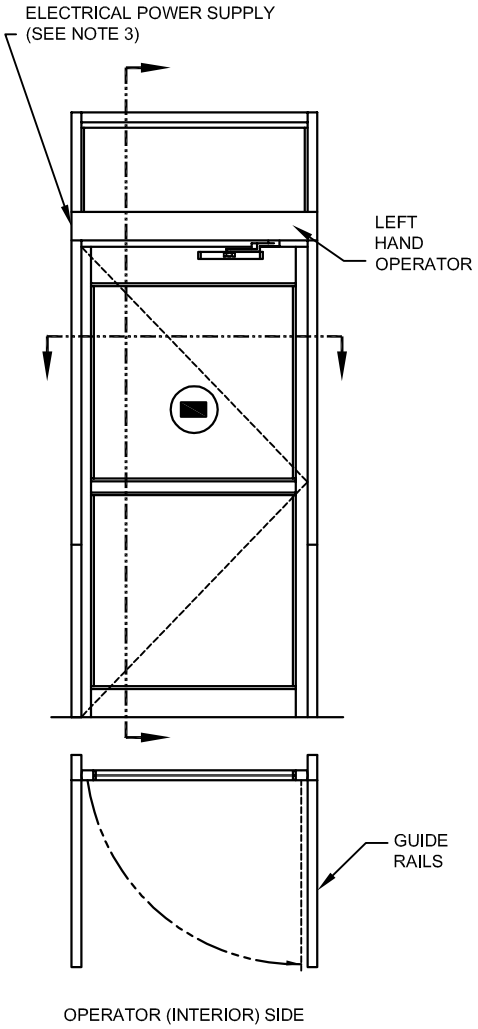
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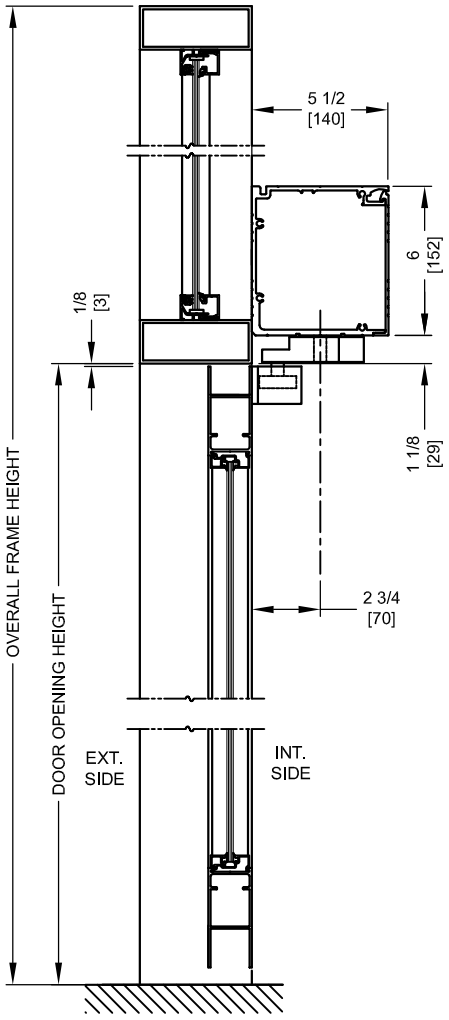
DOOR #: _____ DATE: _____

SHEET____ OF ____

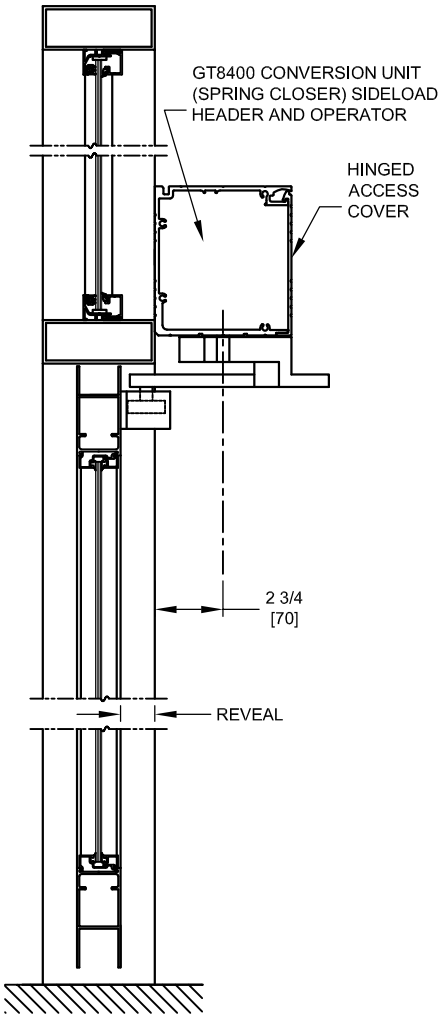
GT8400-01L
SIDELOAD HEADER
LEFT HAND
INSWING



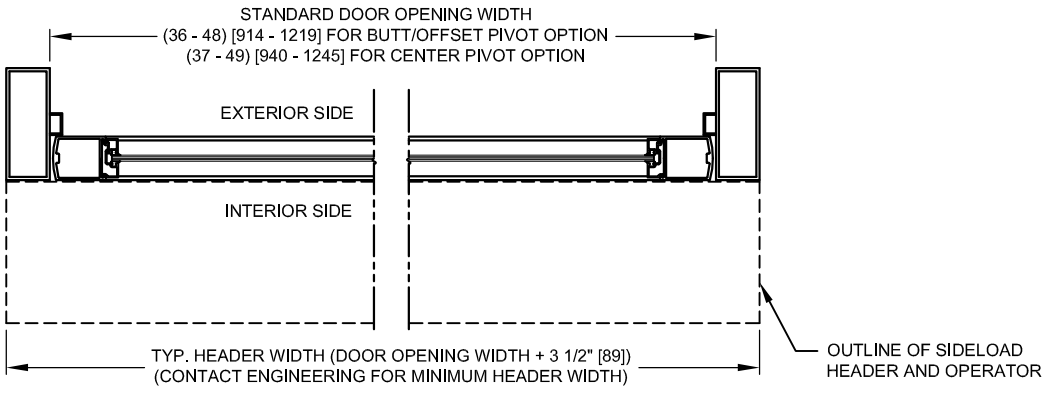
INTERIOR ELEVATION/PLAN



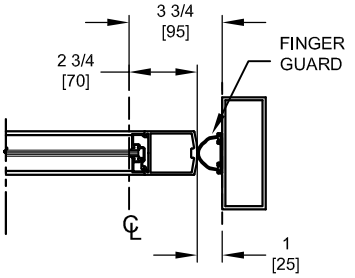
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

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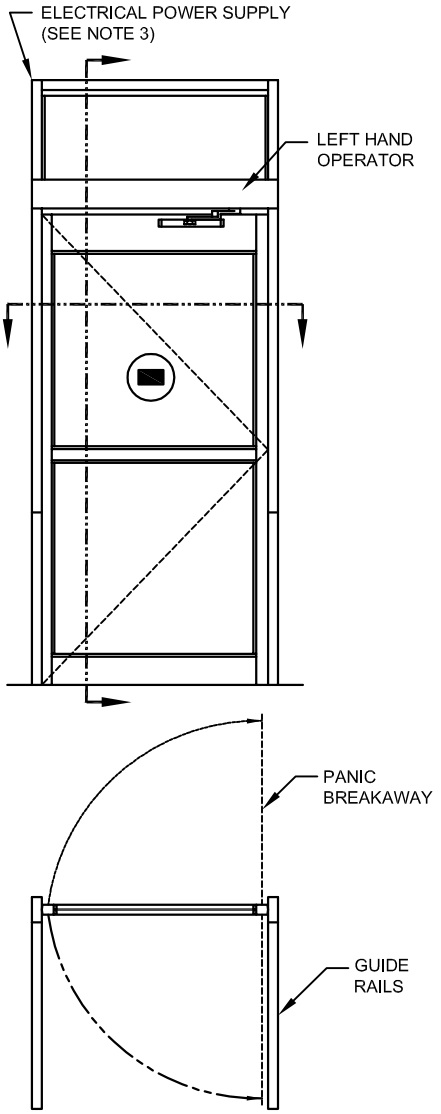
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

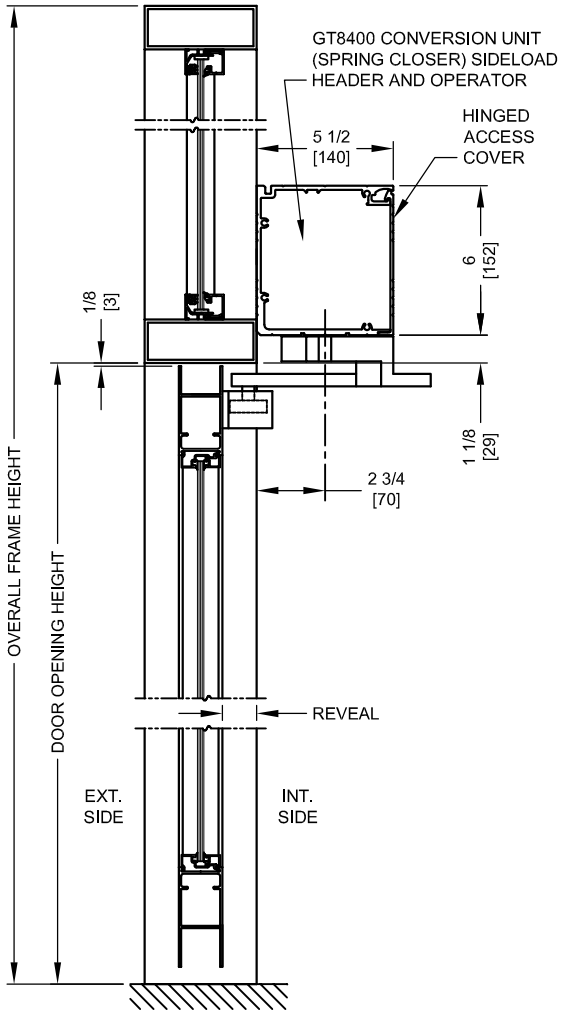
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GT8400-01LP

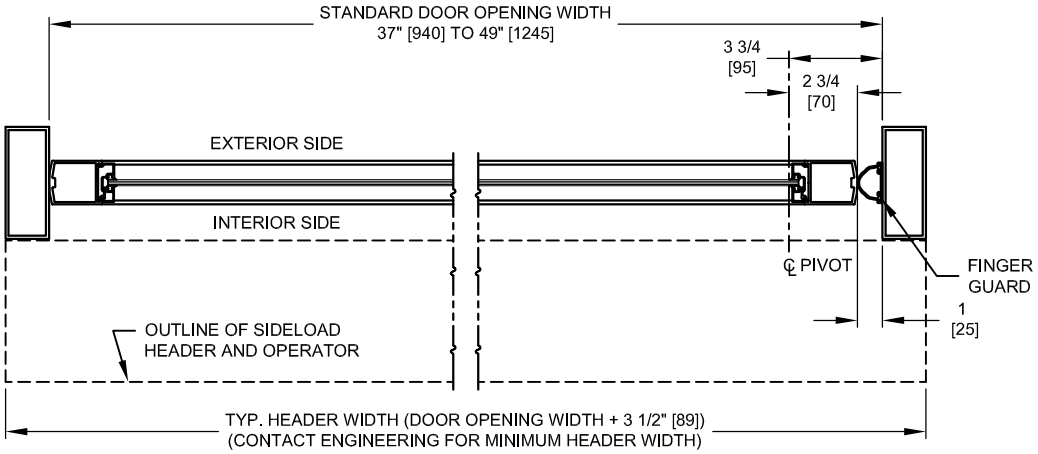
SIDELOAD HEADER
CENTER PIVOT
LEFT HAND
INSWING
WITH PANIC



OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

NOTES:
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Effective Date: 24 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

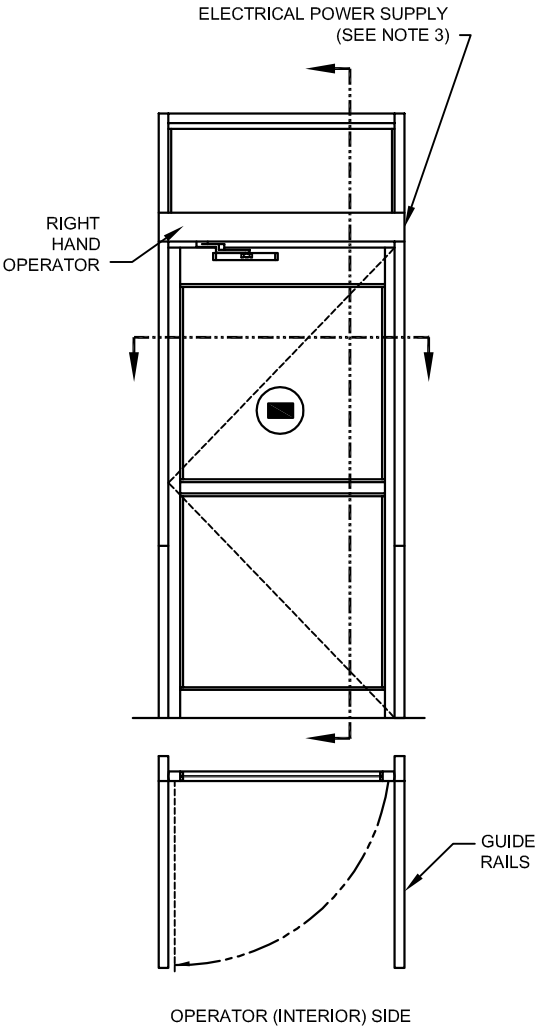
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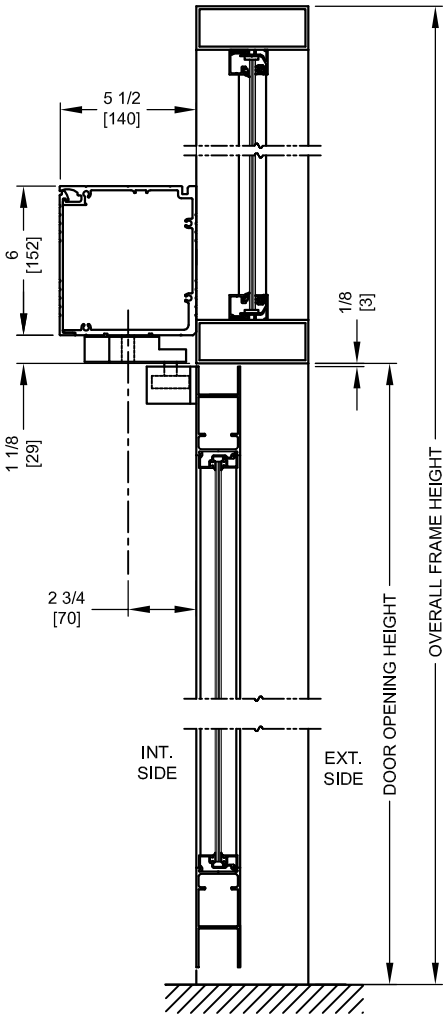
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SHEET ____ **OF** ____

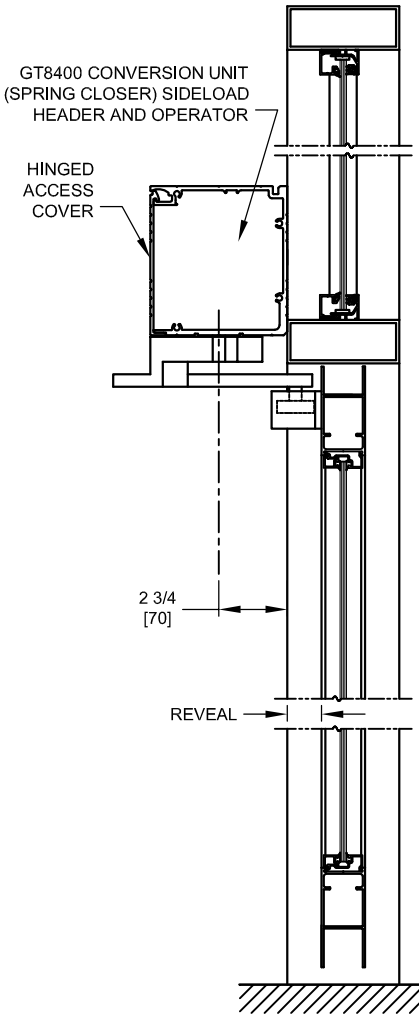
GT8400-01R
SIDELOAD HEADER
RIGHT HAND
INSWING



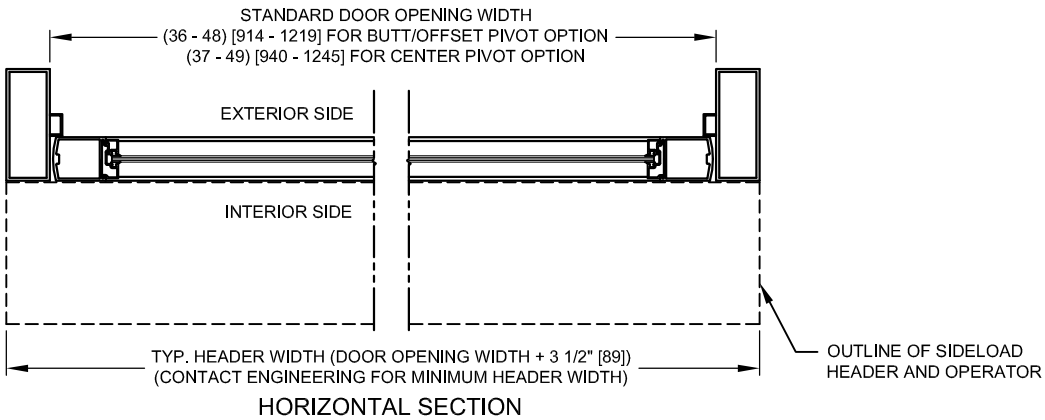
INTERIOR ELEVATION/PLAN



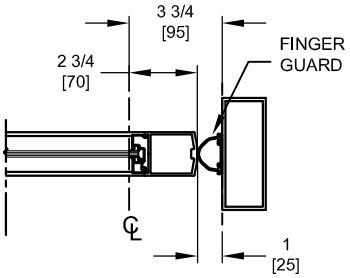
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

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S82 W18717 Gemini Drive Muskego, WI 53150
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LOCATION: _____

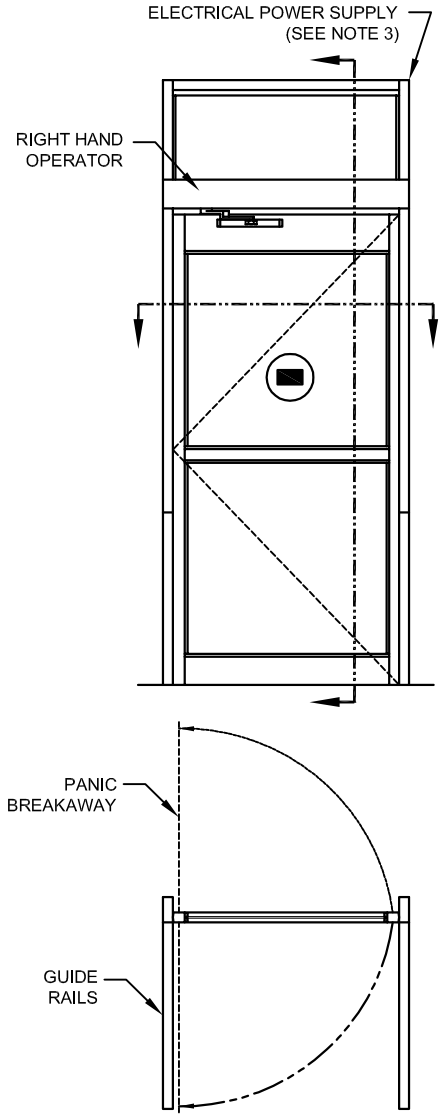
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DOOR #: _____ **DATE:** _____

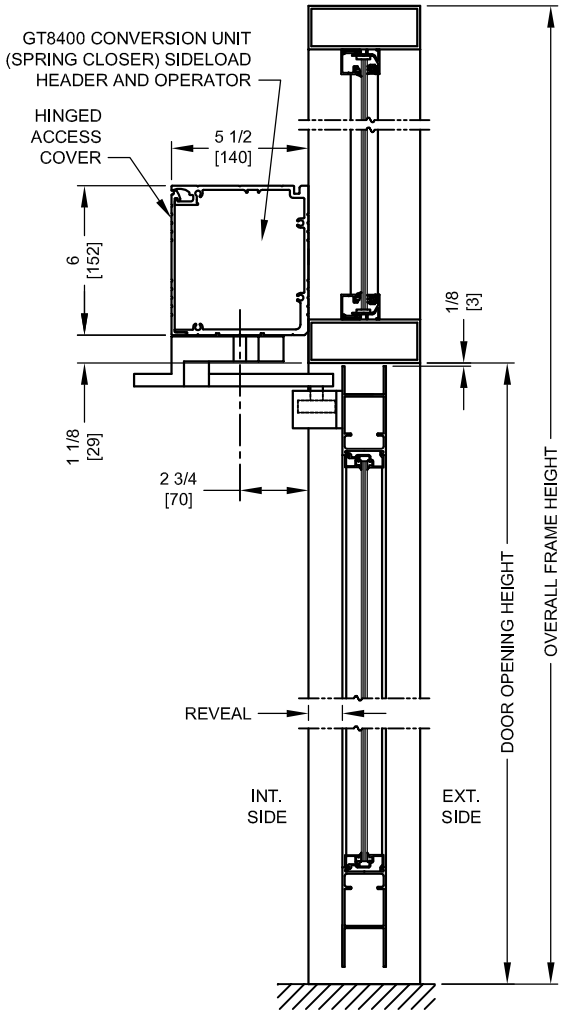
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GT8400-01RP

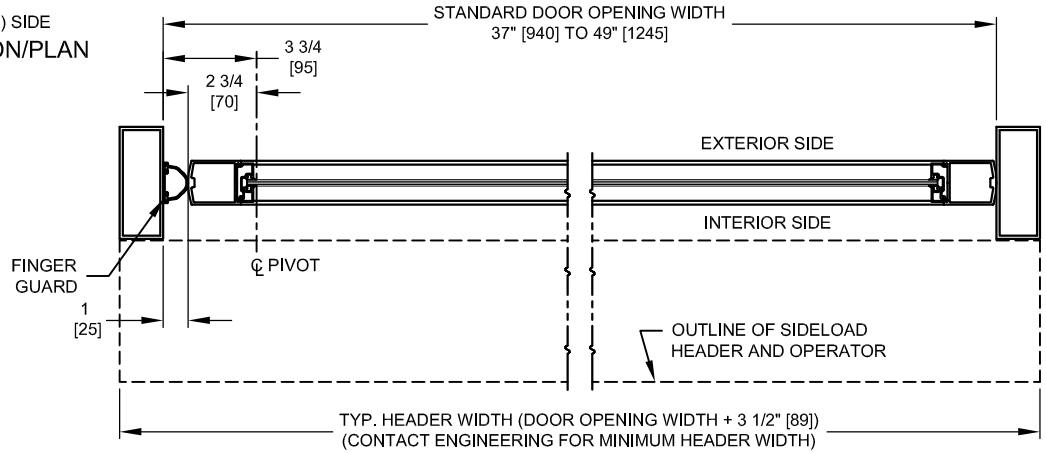
SIDELOAD HEADER
CENTER PIVOT
RIGHT HAND
INSWING
WITH PANIC



OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

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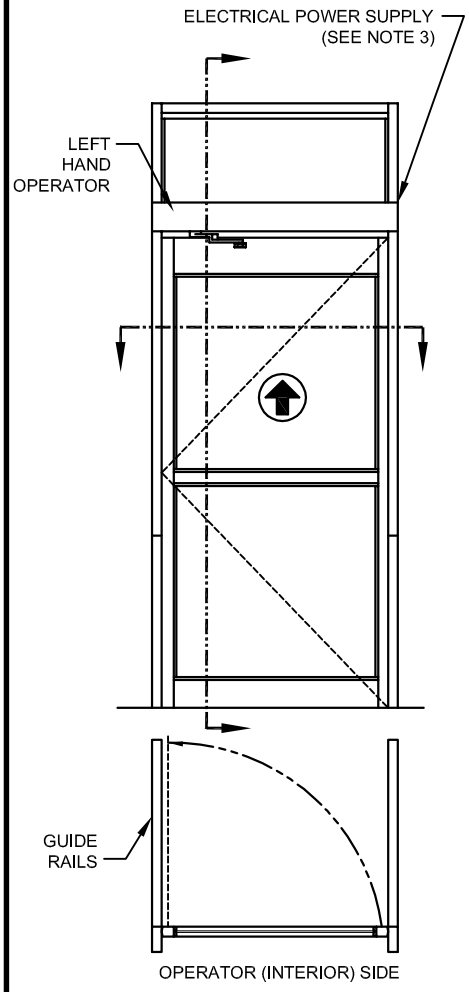
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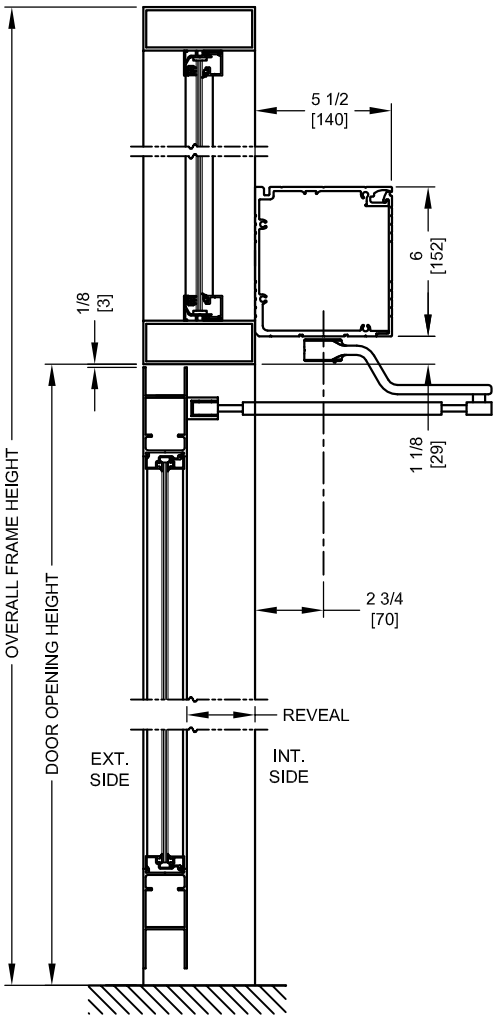
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SHEET ____ OF ____

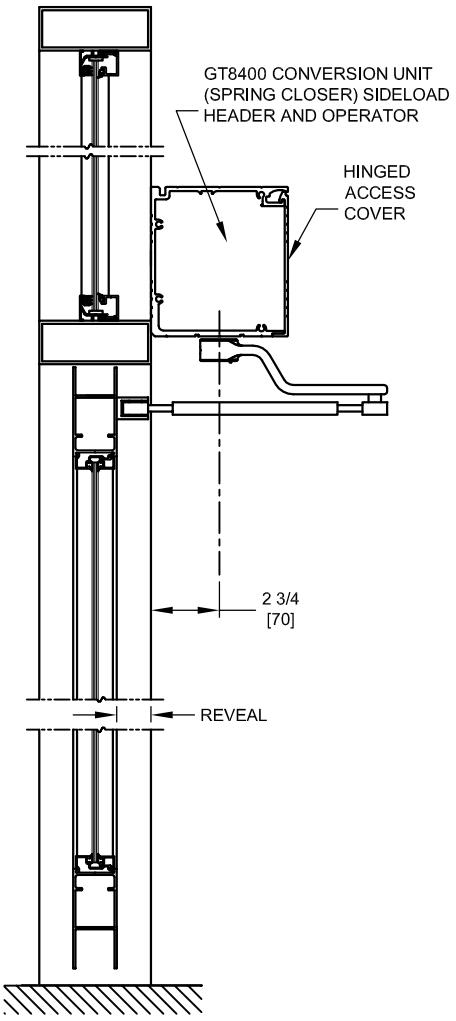
GT8400-02L
SIDELOAD HEADER
LEFT HAND
OUTSWING



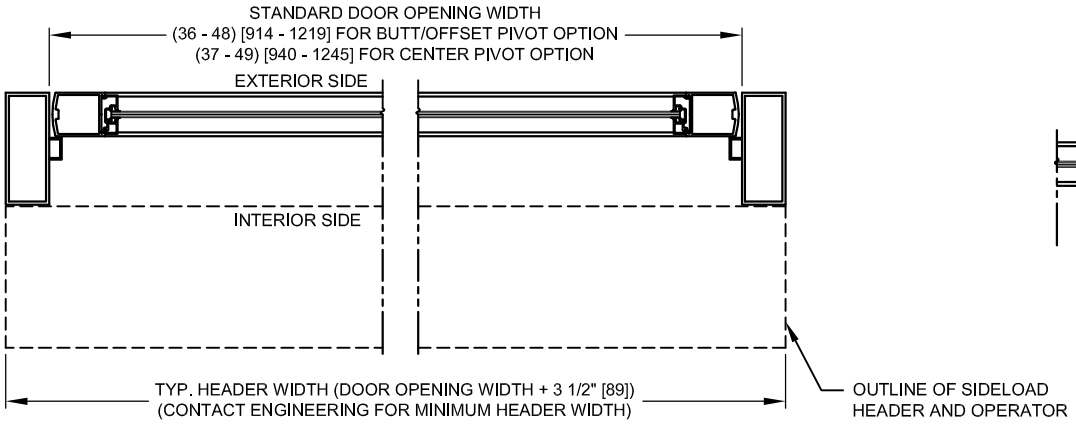
INTERIOR ELEVATION/PLAN



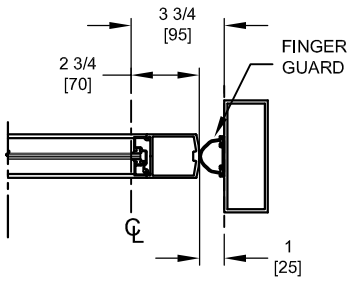
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

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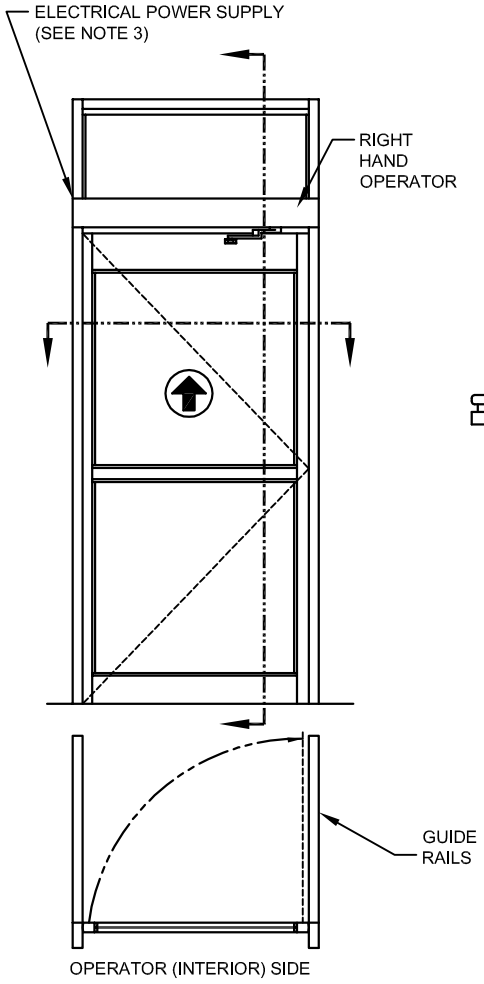
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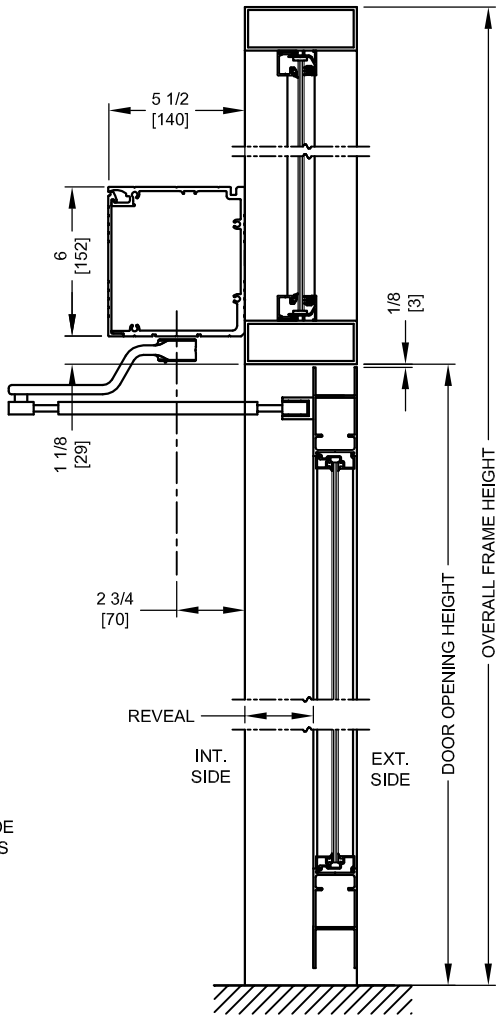
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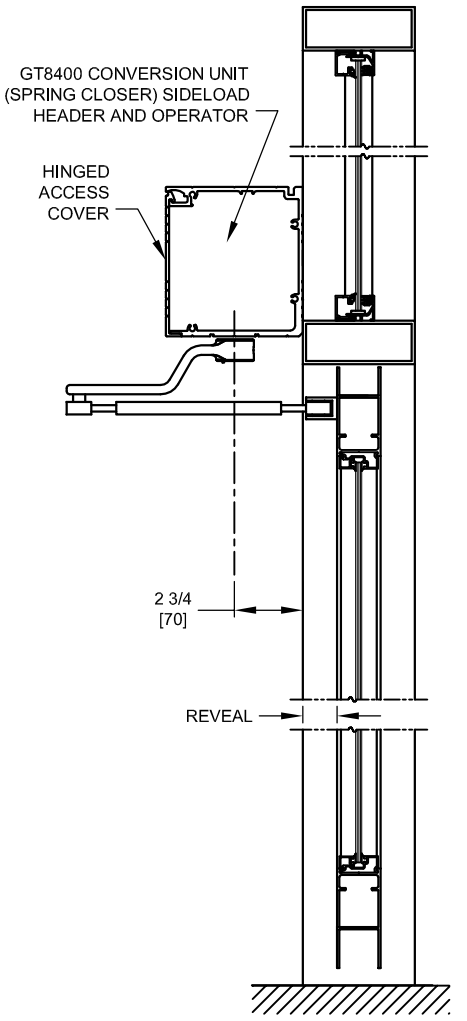
GT8400-02R
SIDELOAD HEADER
RIGHT HAND
OUTSWING



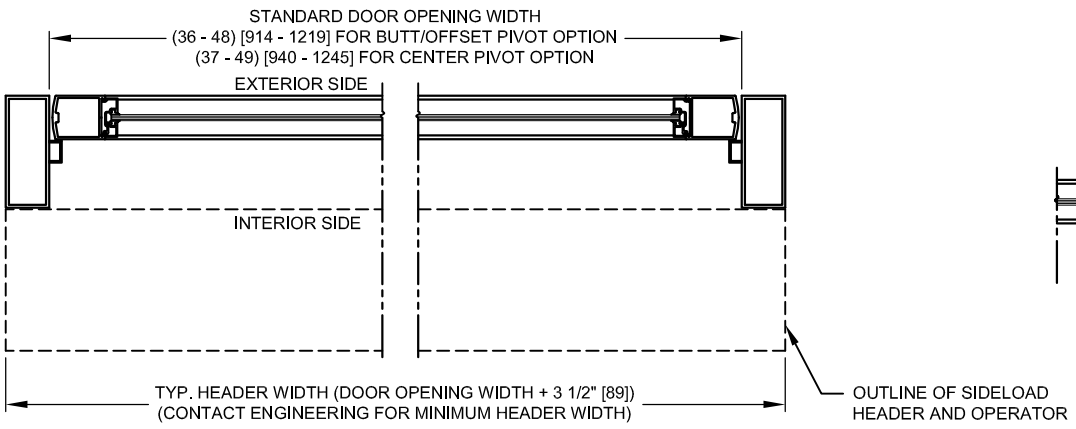
INTERIOR ELEVATION/PLAN



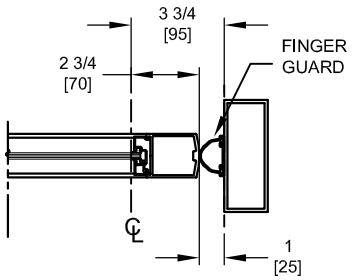
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

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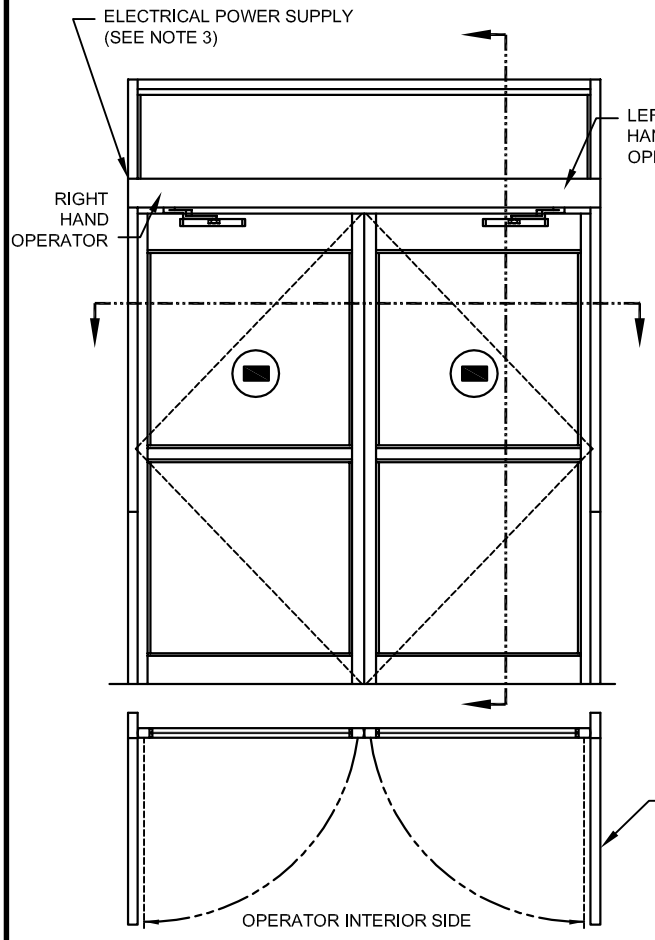
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DISTRIBUTOR: _____

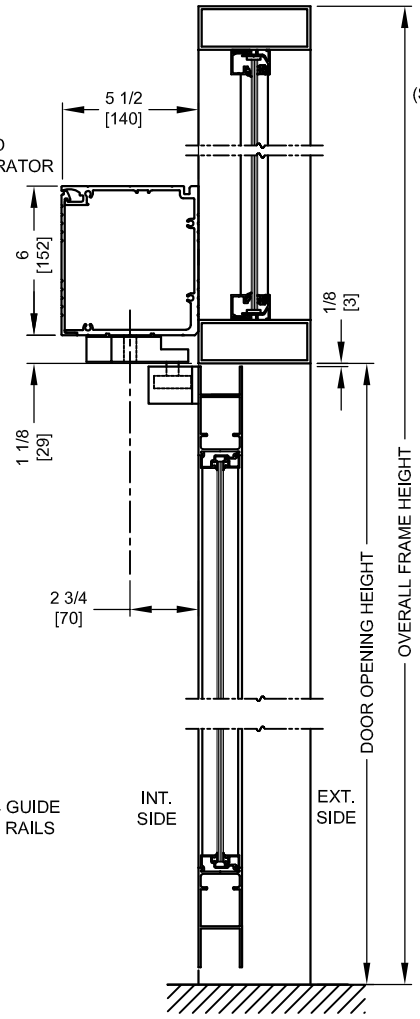
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SHEET ____ **OF** ____

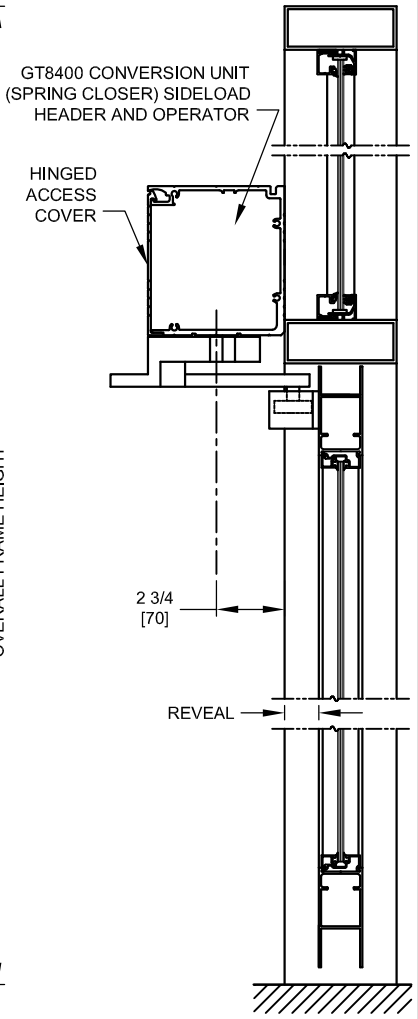
GT8400-03
SIDELOAD HEADER
SIMULTANEOUS
PAIR
INSWING



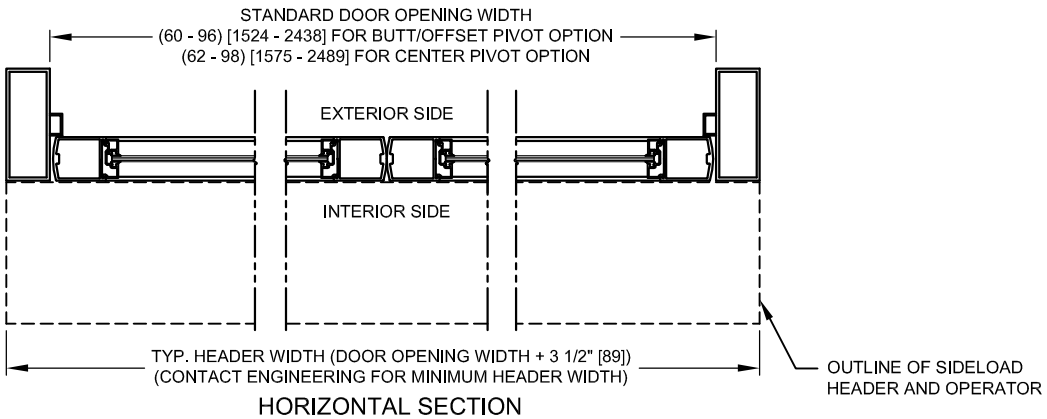
INTERIOR ELEVATION/PLAN



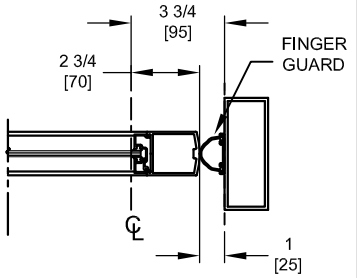
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

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LOCATION: _____

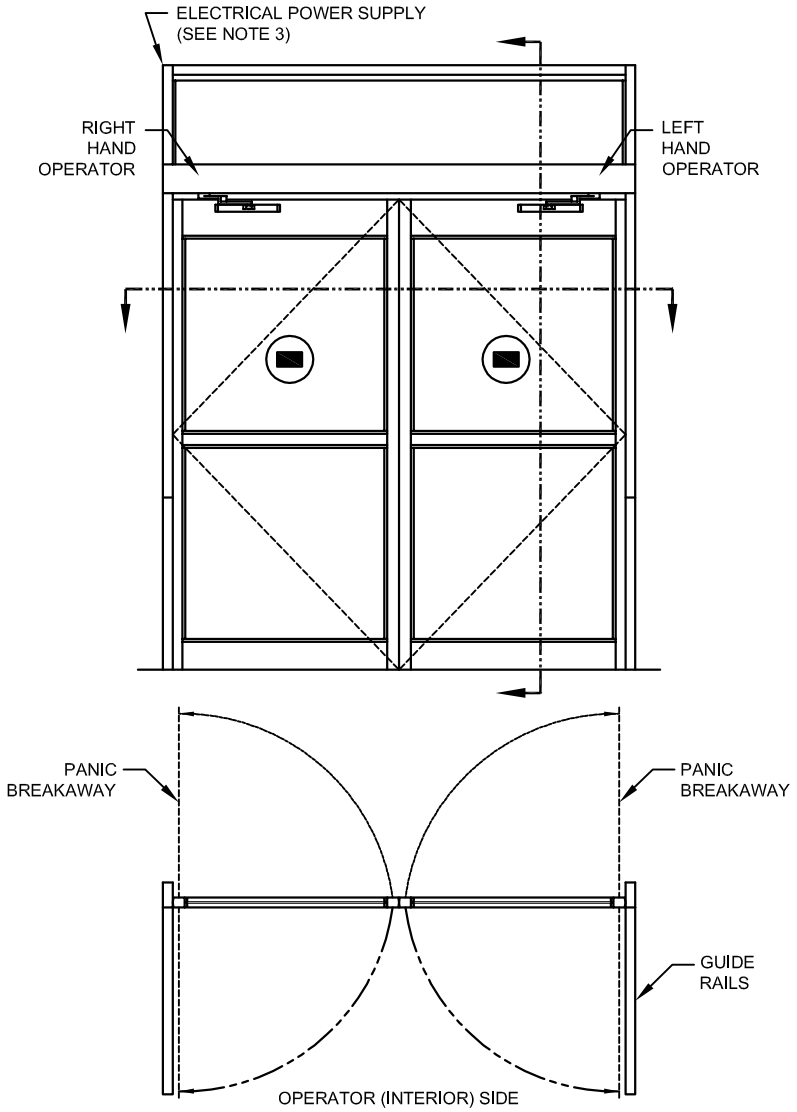
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DOOR #: _____ DATE: _____

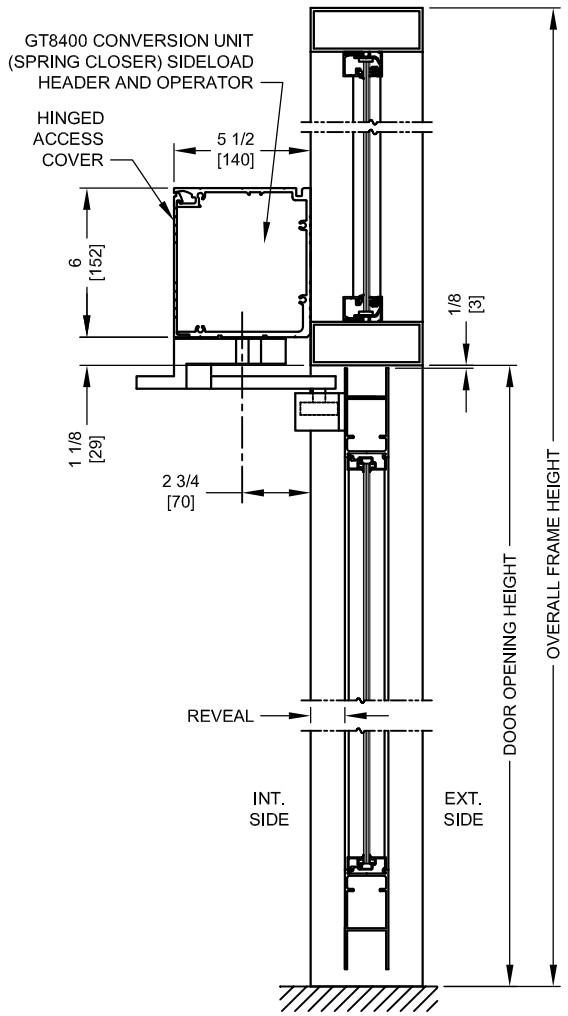
SHEET ____ OF ____

GT8400-03P

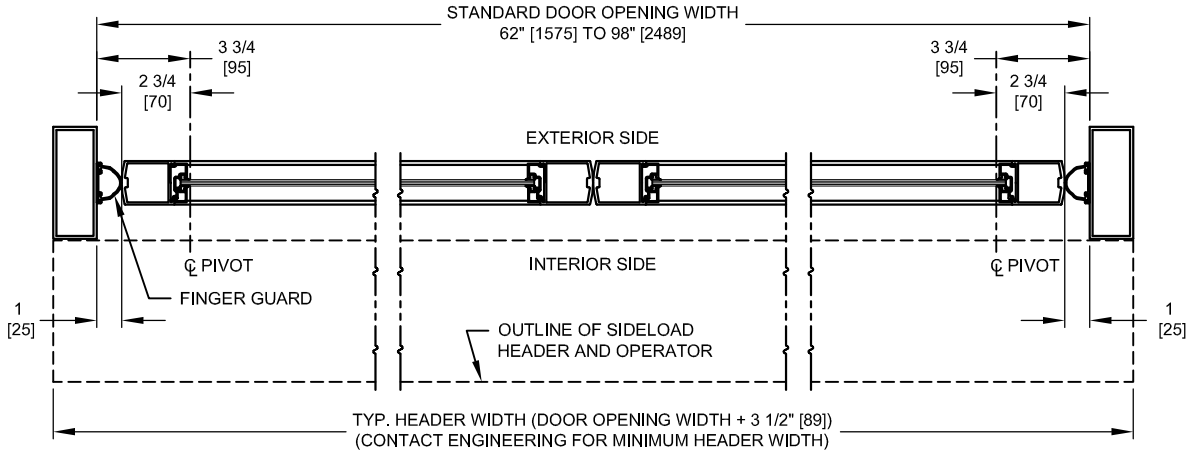
SIDELOAD HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR INSWING
WITH PANIC



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

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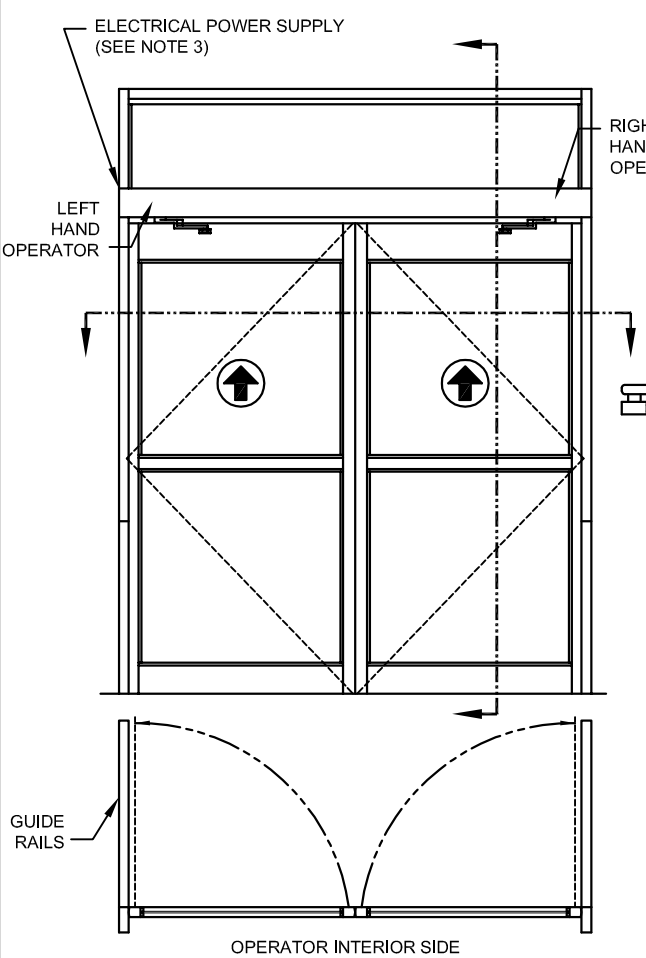
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DOOR #: _____ **DATE:** _____

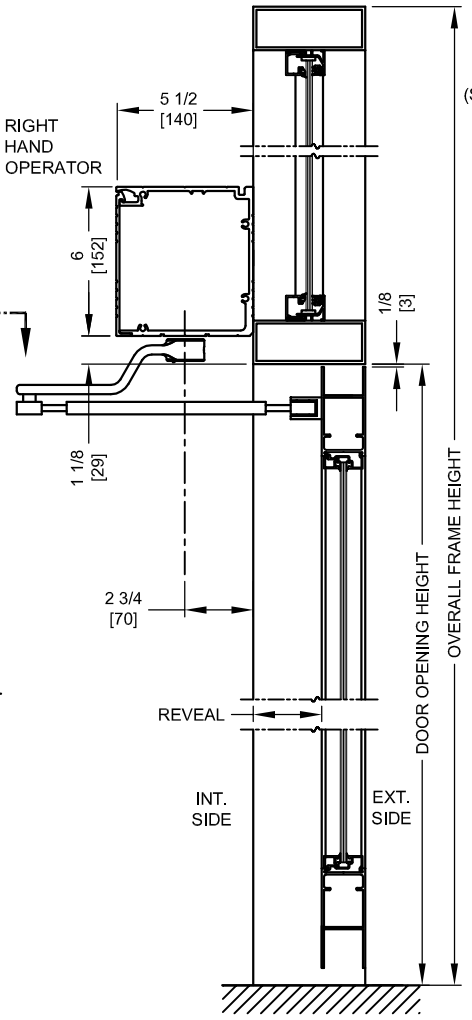
SHEET ____ **OF** ____

GT8400-04

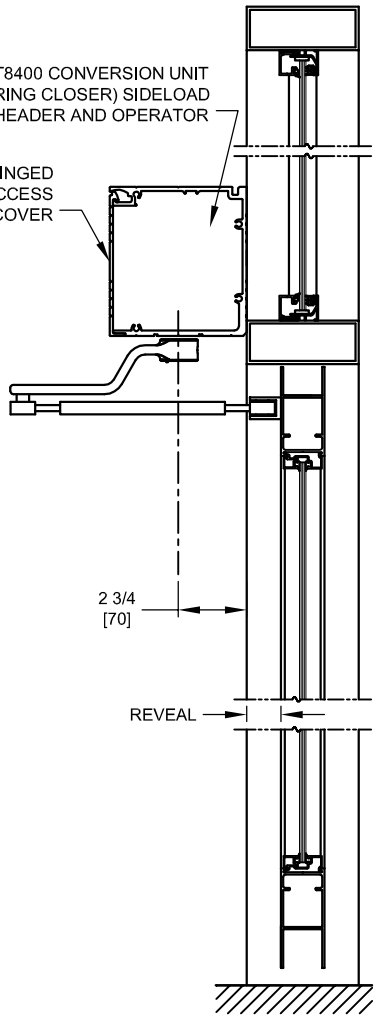
SIDELOAD HEADER
SIMULTANEOUS
PAIR
OUTSWING



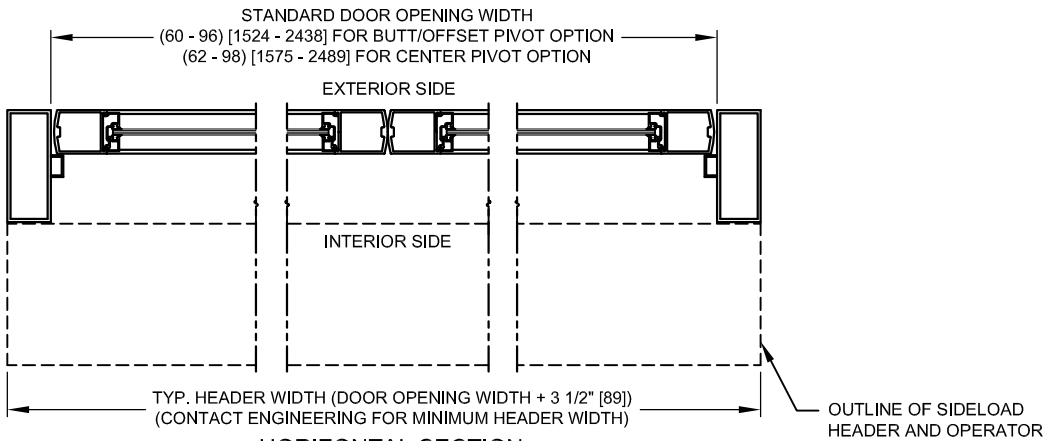
INTERIOR ELEVATION/PLAN



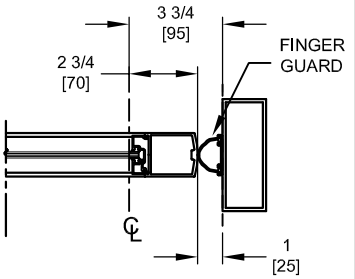
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

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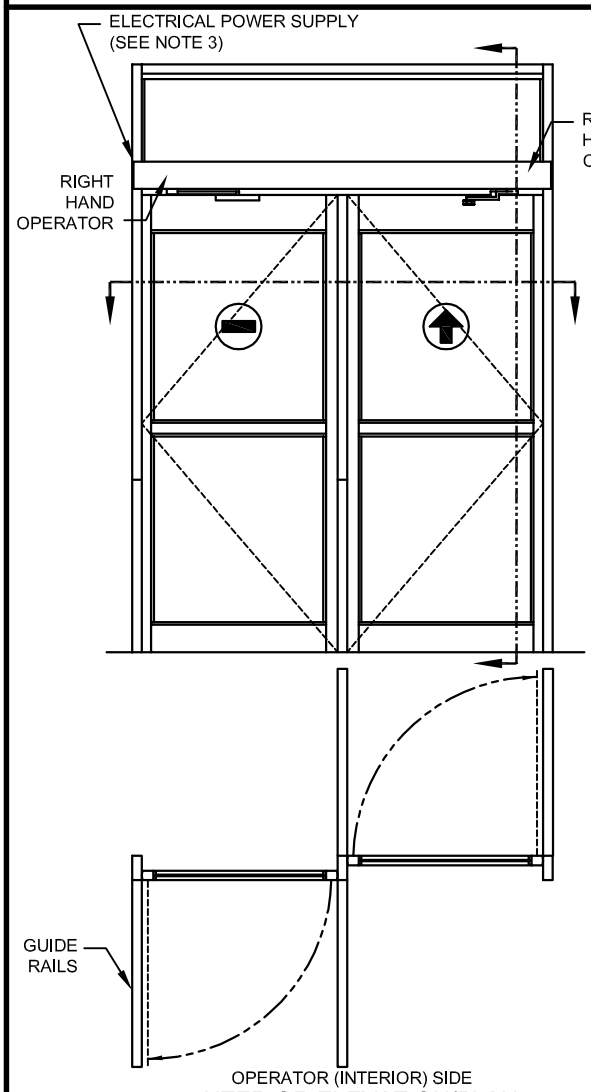
LOCATION: _____

DISTRIBUTOR: _____

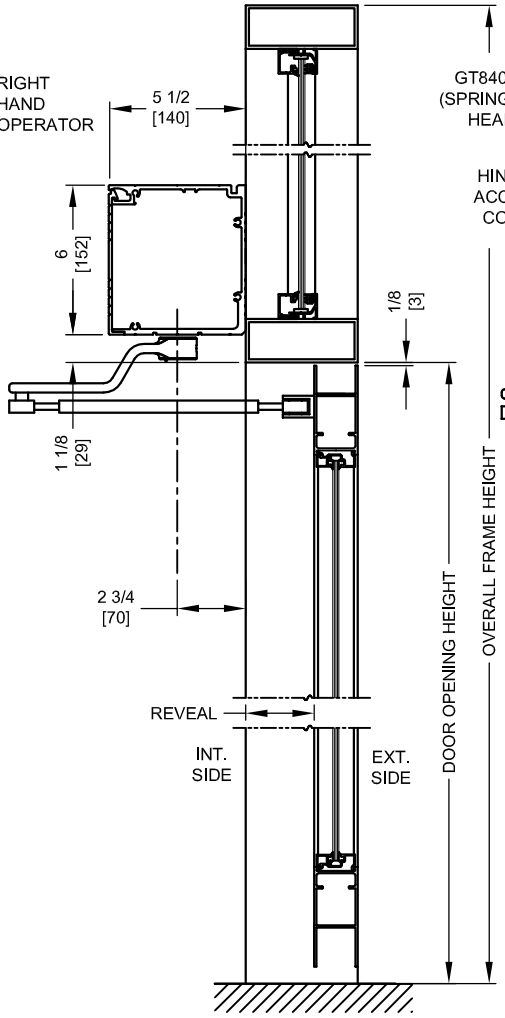
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

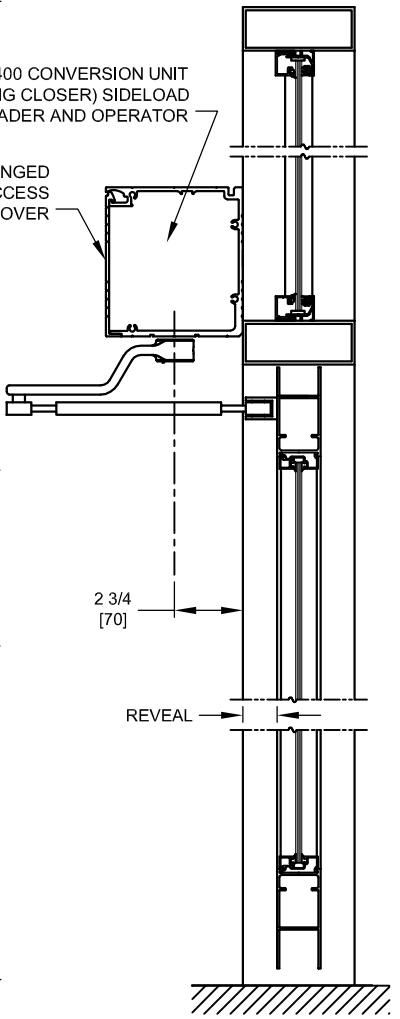
GT8400-05
SIDELOAD HEADER
DUAL
INSWING/OUTSWING



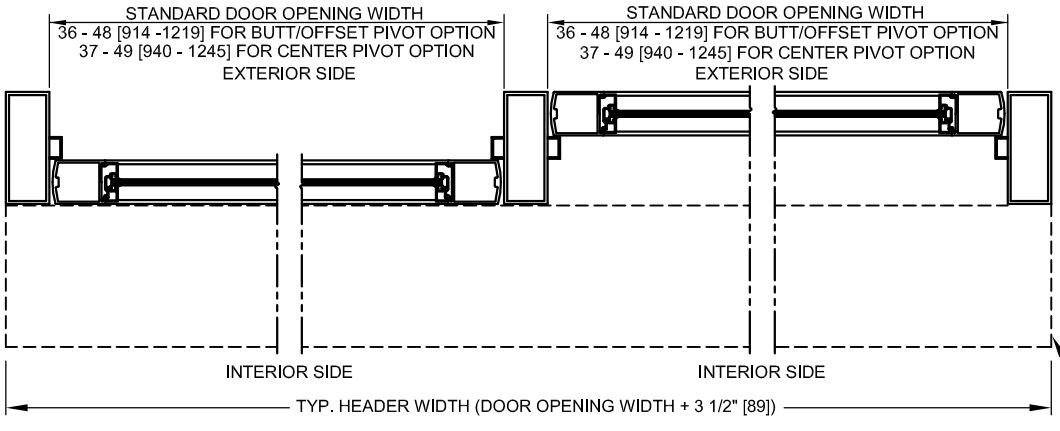
OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



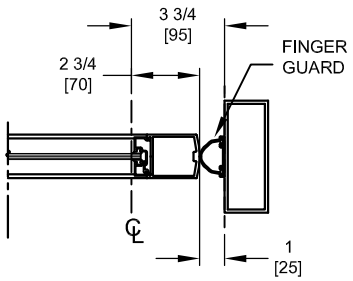
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

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JOB NAME: _____

LOCATION: _____

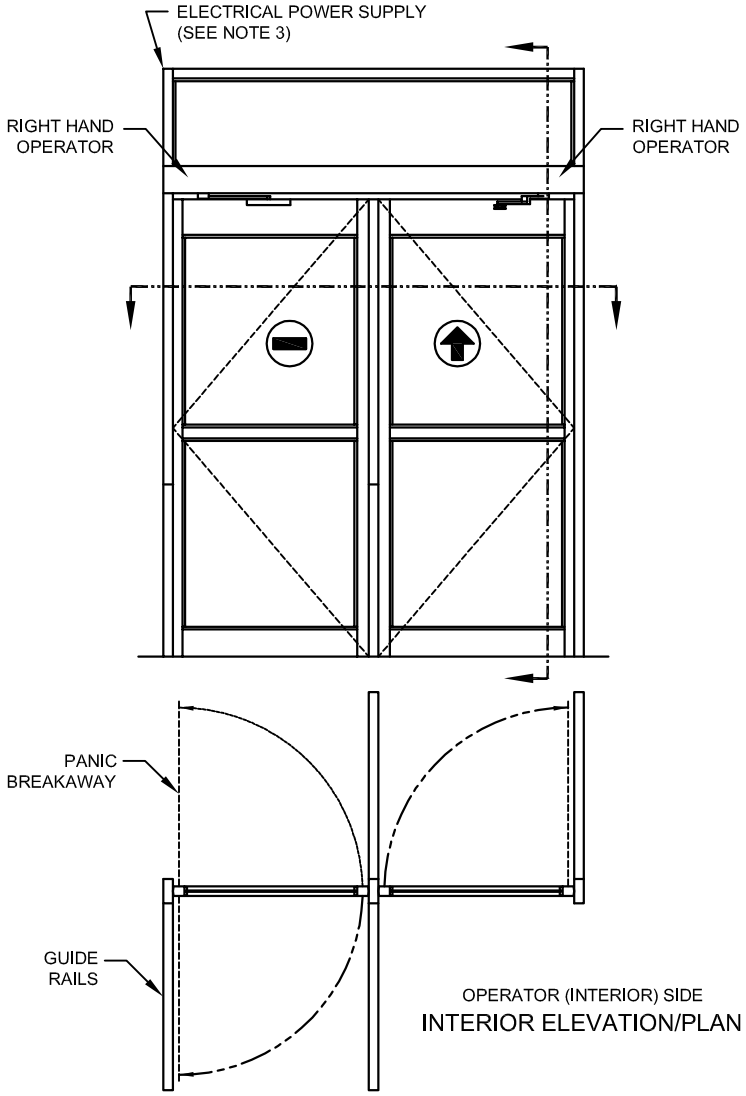
DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

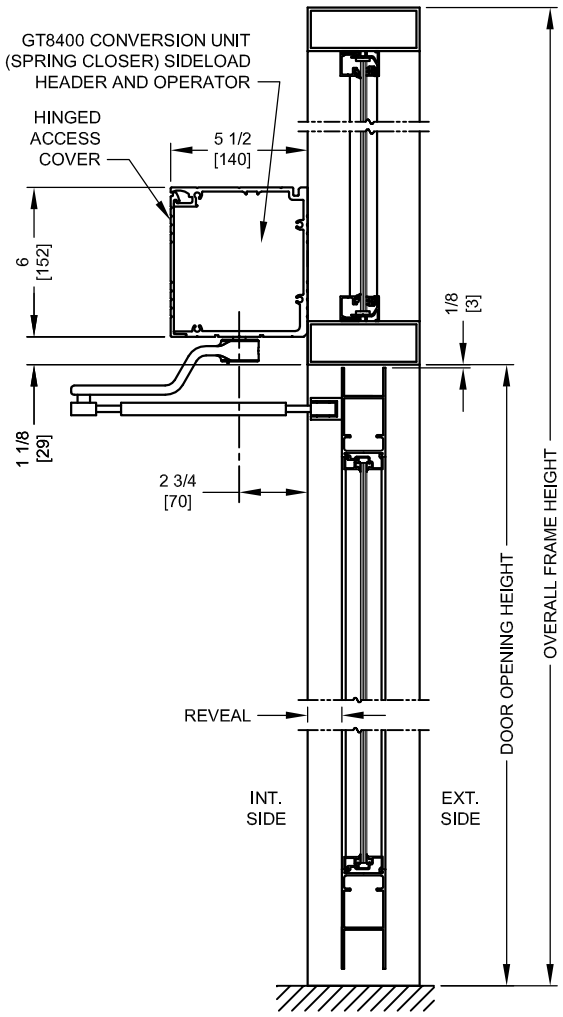
SHEET ____ **OF** ____

GT8400-05P

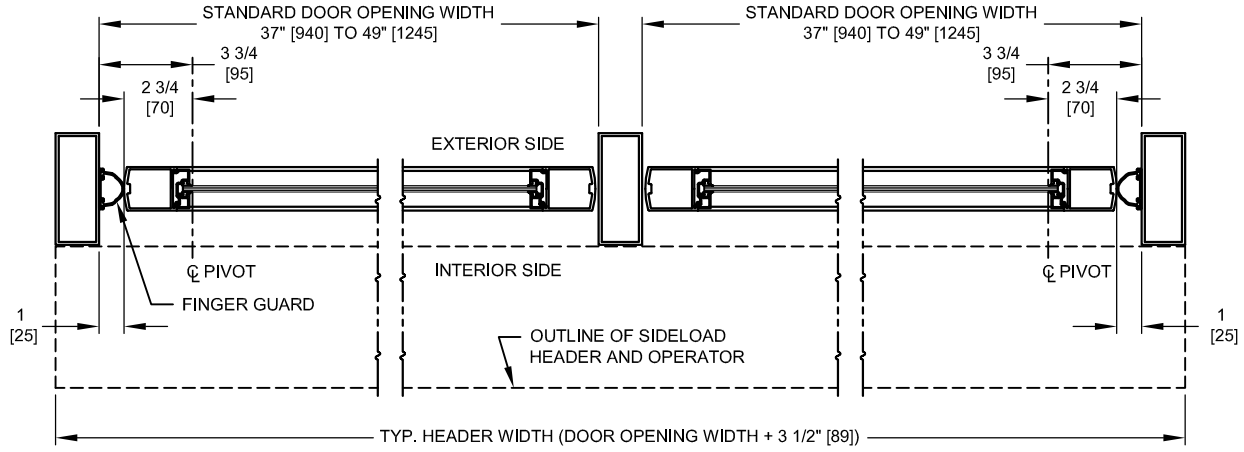
SIDELOAD HEADER
CENTER PIVOT
DUAL
INSWING/OUTSWING
WITH PANIC



OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

NOTES:
1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 24 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

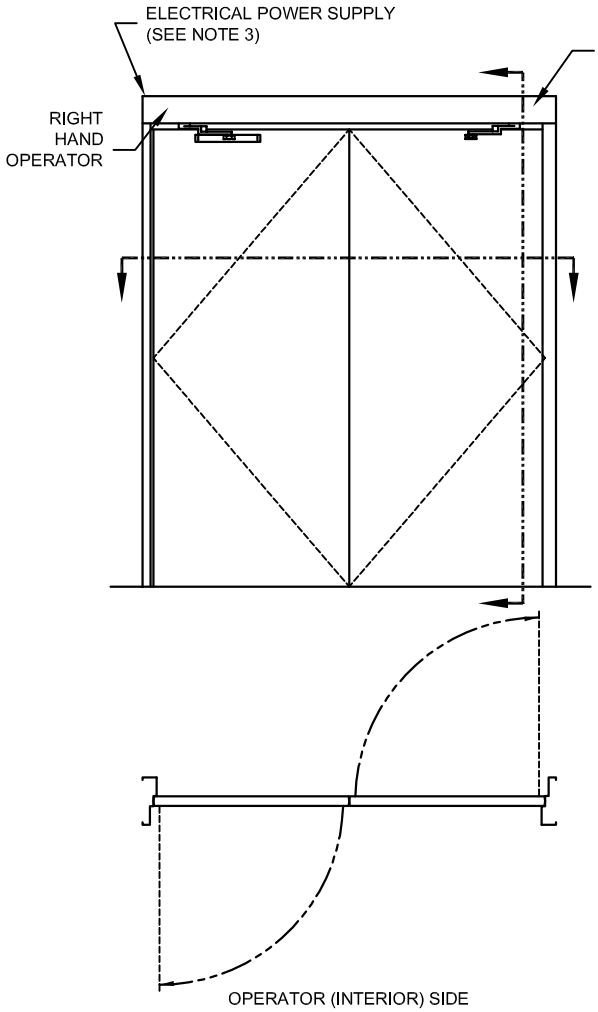
LOCATION: _____

DISTRIBUTOR: _____

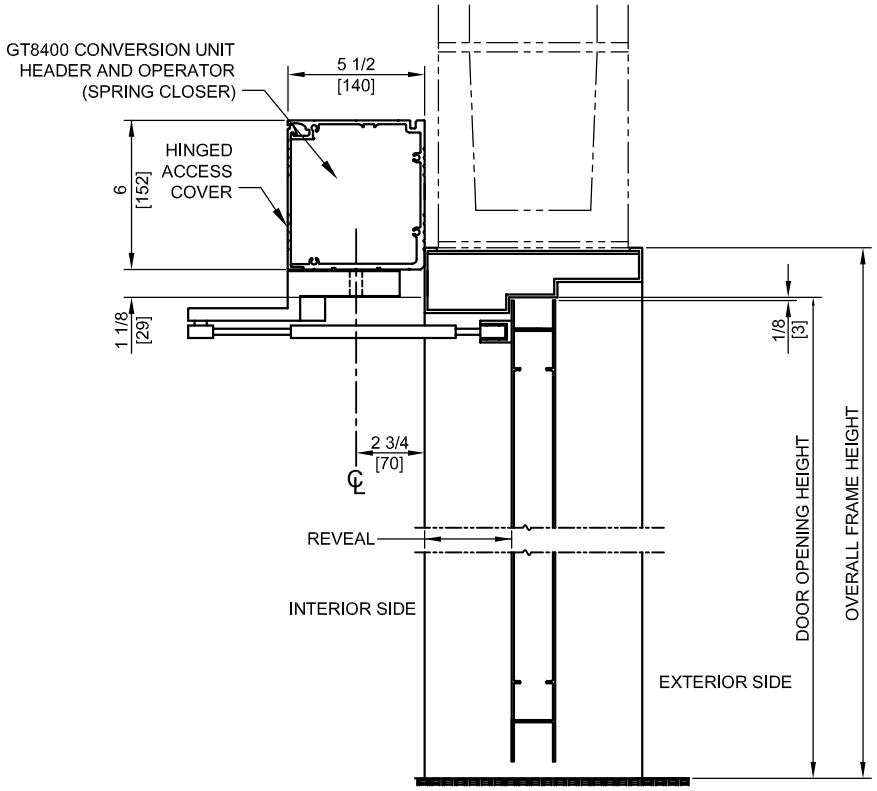
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SHEET ____ OF ____

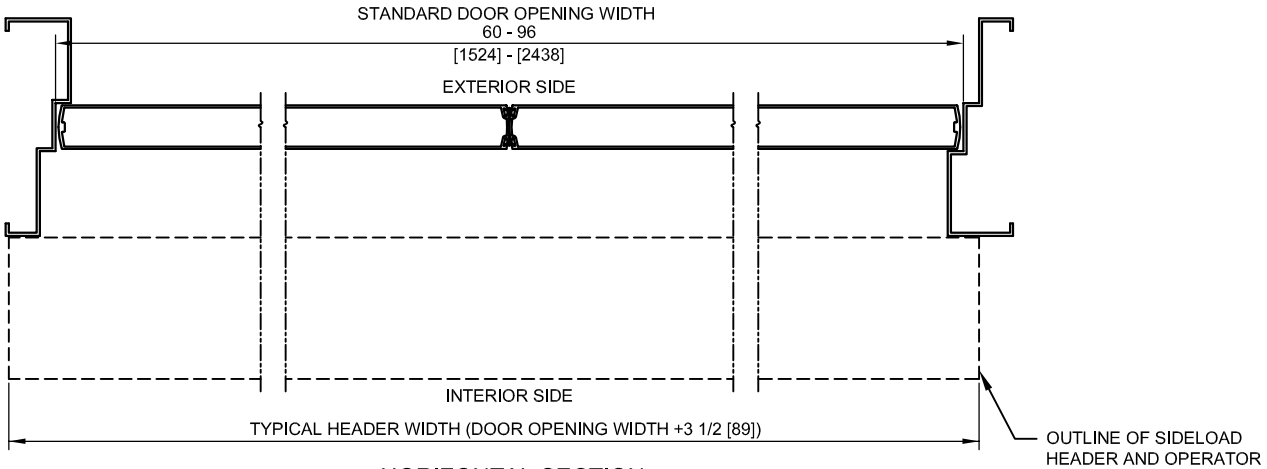
GT8400-06
SIDELOAD HEADER
DOUBLE EGRESS
PAIR



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".
5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

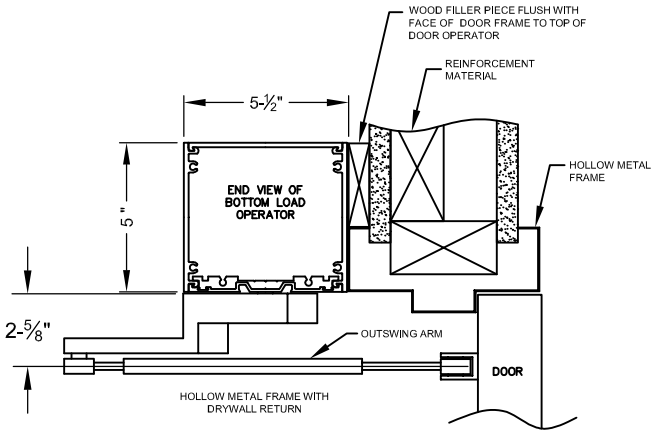
LOCATION: _____

DISTRIBUTOR: _____

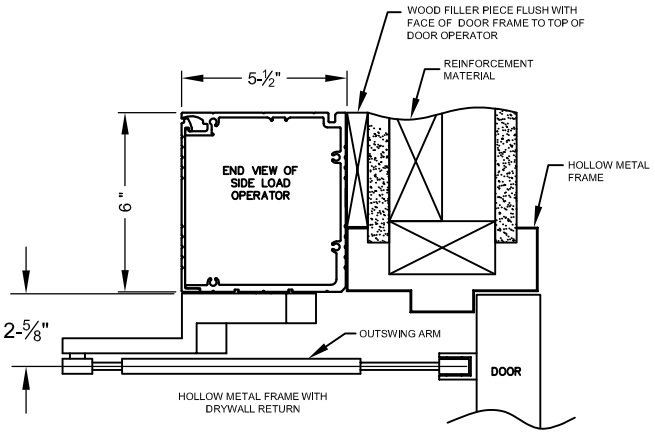
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

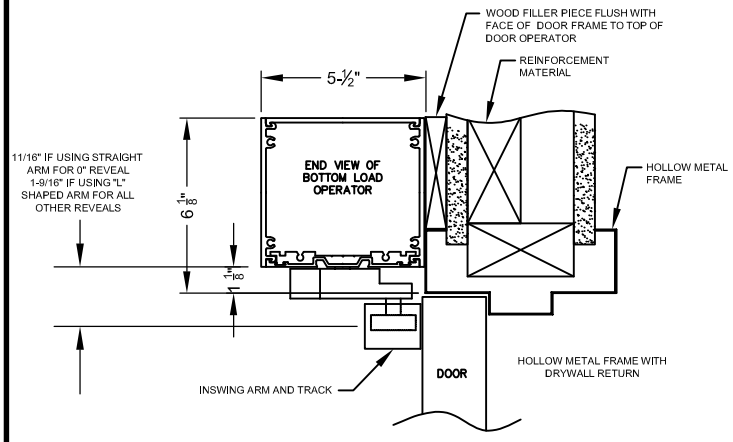
MOUNTING OPERATOR TO METAL DOOR AND FRAME



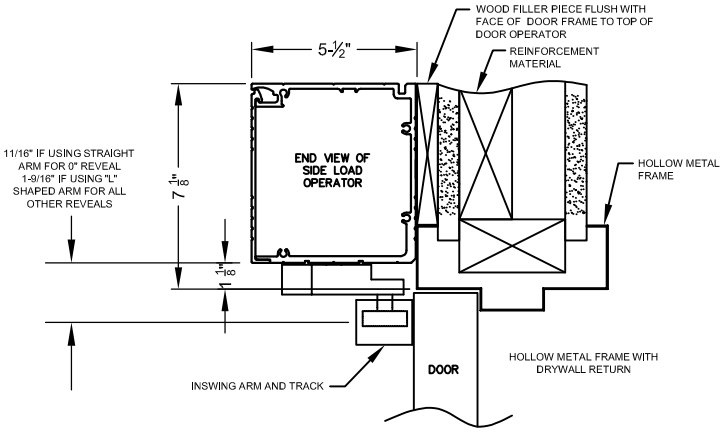
BOTTOM LOAD
OUTSWING UNIT



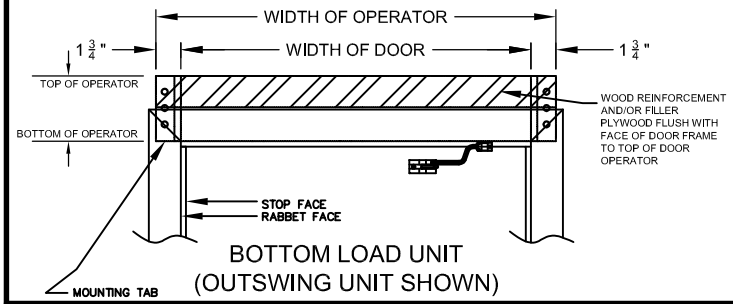
SIDE LOAD
OUTSWING UNIT



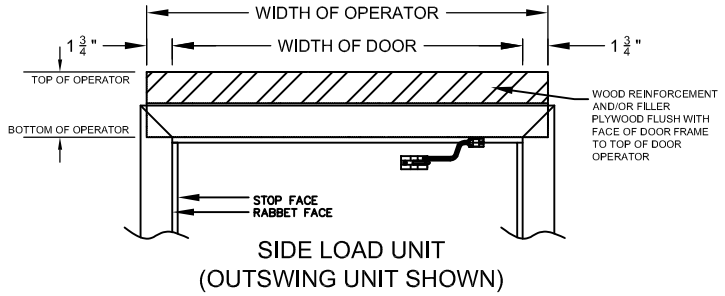
BOTTOM LOAD
INSWING UNIT



SIDE LOAD
INSWING UNIT



BOTTOM LOAD UNIT
(OUTSWING UNIT SHOWN)



SIDE LOAD UNIT
(OUTSWING UNIT SHOWN)

NOTES:

1. DOOR OPERATOR INTENDED TO MOUNT FLUSH WITH FACE OF DOOR FRAME.

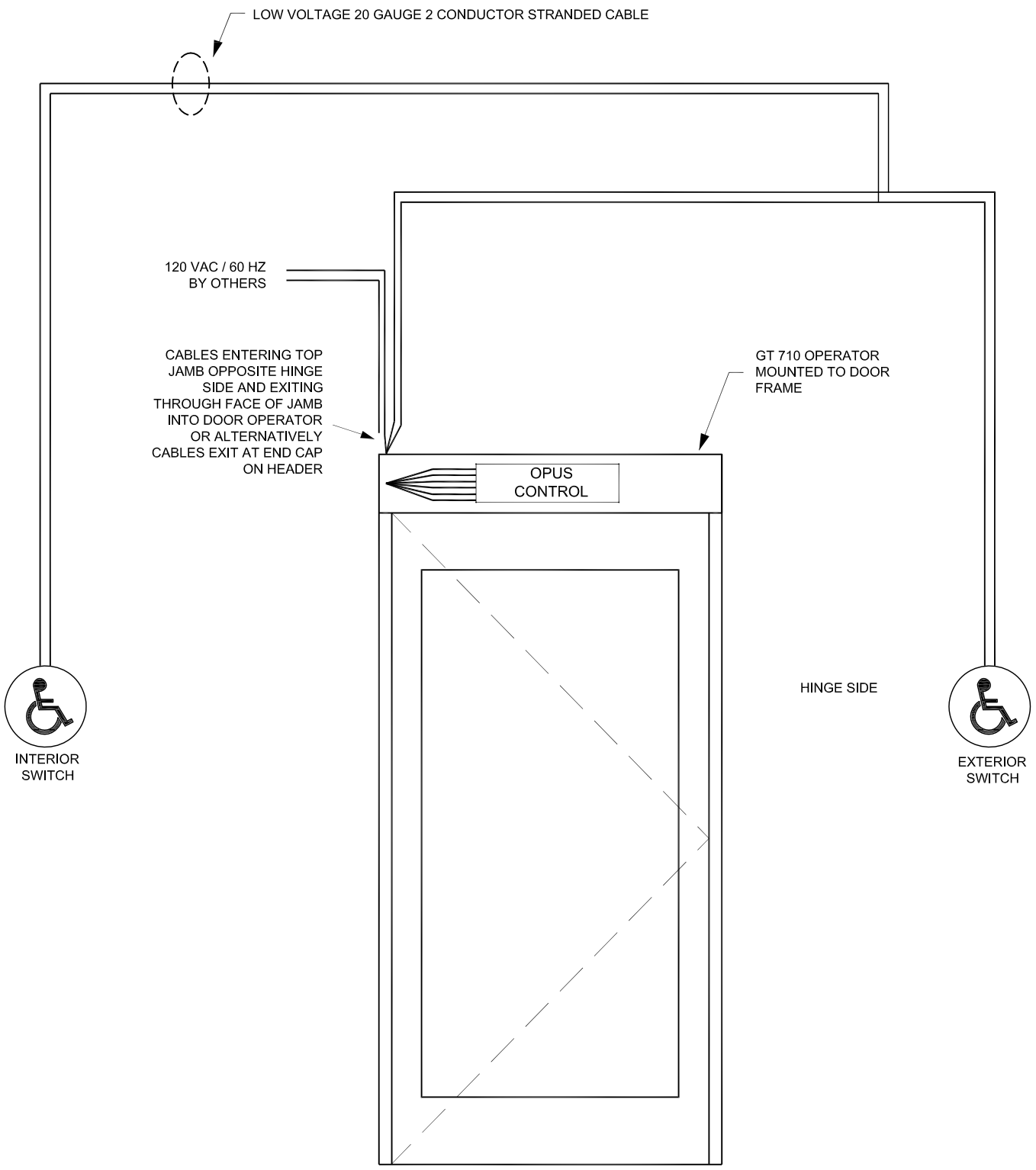
2. FINISHED WALL ABOVE MUST BE FLUSH WITH FACE OF FINISHED FRAME UP TO HEIGHT OF 8" ABOVE BOTTOM EDGE OF FRAME FACE.

3. REINFORCEMENT MATERIAL (EITHER PLYWOOD OR SOLID STRUCTURAL LUMBER) MUST BE INSTALLED BEHIND AND/OR IN PLACE OF FINISHED WALL MATERIAL AND BE SECURED TO WALL FRAMING TO PROVIDE STRONG SURFACE FOR MOUNTING DOOR OPERATOR. IF FACE OF FRAME IS NOT FLUSH WITH FINISHED WALL, ADDITIONAL PLYWOOD IS REQUIRED AS SHOWN TO PROVIDE FLUSH AND STABLE SURFACE FOR MOUNTING DOOR OPERATOR.

4. REFER TO INSTALLATION INSTRUCTION MANUALS FOR EACH OPERATOR FOR ADDITIONAL MOUNTING DETAILS AND DIMENSIONS.

5. DRAWING IS FOR GENERAL REFERENCE PURPOSES ONLY AND NOT TO SCALE.

Effective Date: 04 NOV 2014



GT710 OR GT8710 DOOR RISER DIAGRAM

REVISIONS	DATE

DATE: 1-5-17
SCALE: NTS
DRAWN BY: MBUCKLEY
APP. BY:
DO NOT SCALE DRAWING

TOLERANCES
(UNLESS NOTED)
FRACTIONAL ± 1/64
X ± .030
XX ± .015
XXX ± .005
ANGLE ± 1°/2

SHEET #: 1 OF 1

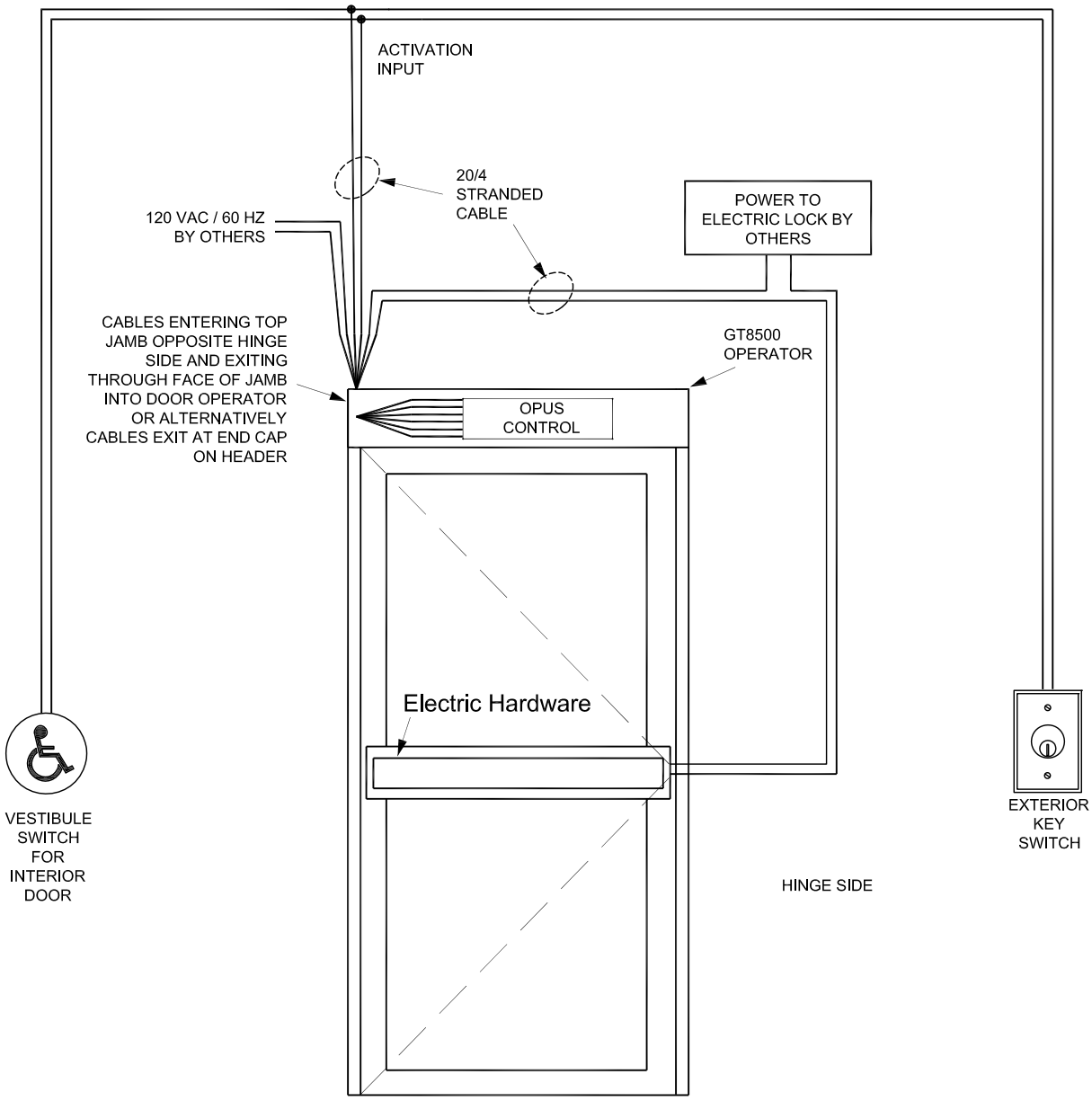
PART NAME: GENERIC GT710/8710 RISER DIAGRAM
MATERIAL:
SPECIFICATIONS:

NABCO

A

Drawing No.

Part No.
RISER 8710



GT8500 DOOR RISER DIAGRAM

REVISIONS	DATE

DATE:	1-5-17
SCALE:	NTS
DRAWN BY:	MBUCKLEY
APP. BY:	
DO NOT SCALE DRAWING	

TOLERANCES (UNLESS NOTED)

FRACTIONAL ± 1/64
X ± .030
XX ± .015
XXX ± .005
ANGLE ± 1/2°

SHEET #: 1 OF 1

PART NAME: GENERIC GT8500 RISER DIAGRAM

MATERIAL:

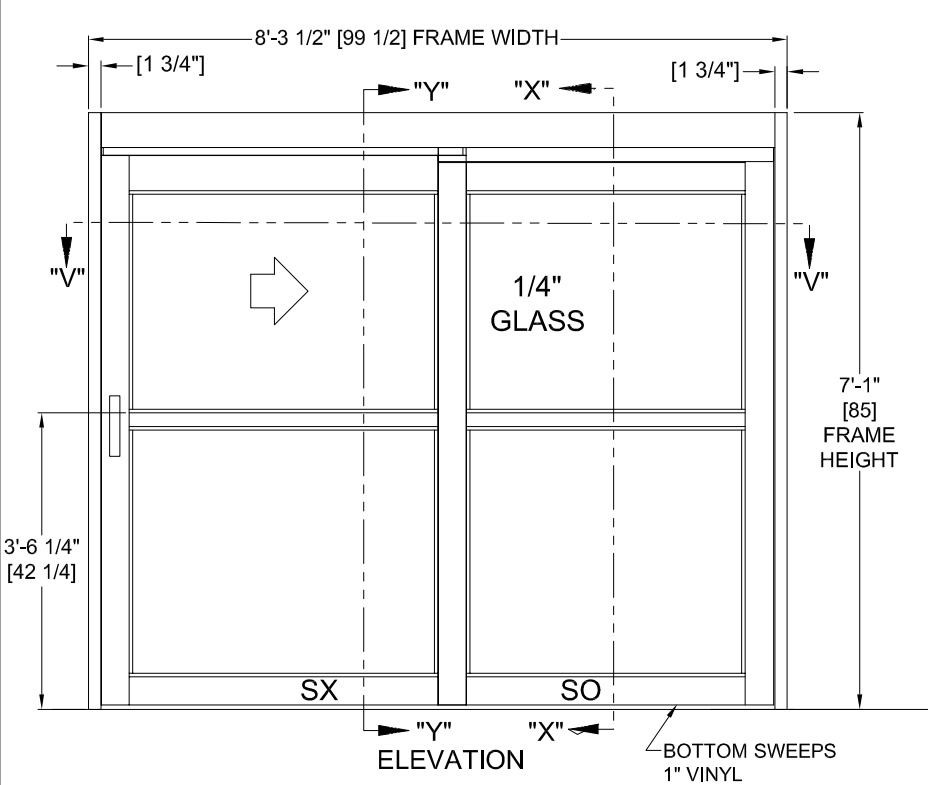
SPECIFICATIONS: WITH ELECTRIC HARDWARE

NABCO

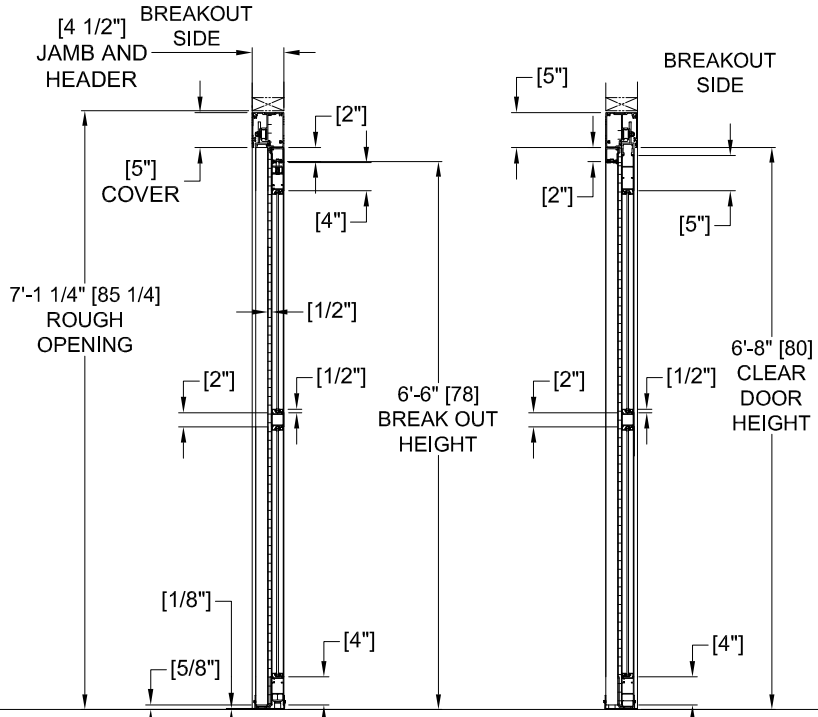
A

Drawing No.

Part No. RISER 8500-1

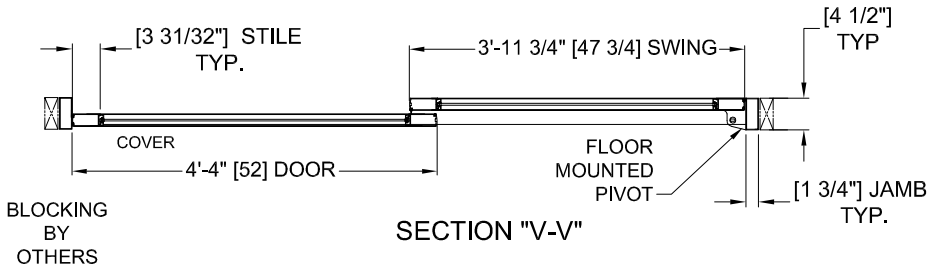


ELEVATION

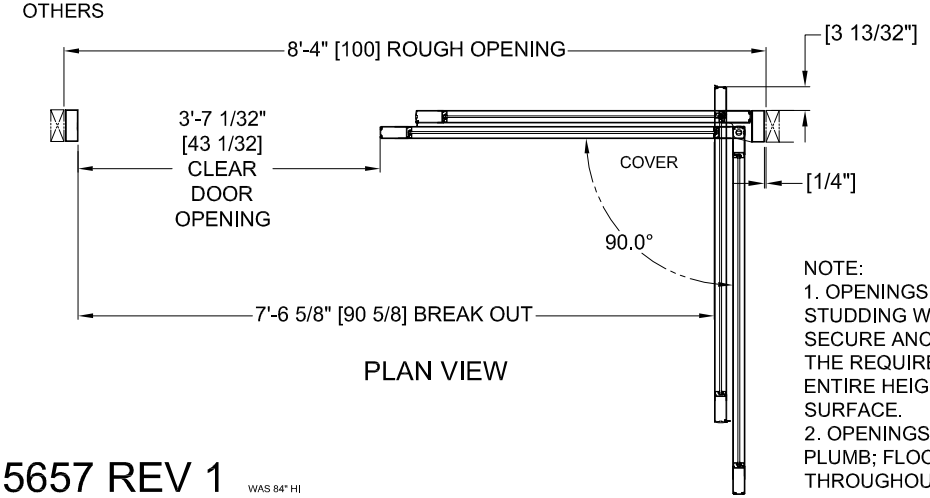


SECTION "X-X"

SECTION "Y-Y"



SECTION "V-V"



PLAN VIEW

NOTE:
1. FINISH: 204 CLEAR ALUMINUM ANODIZED
2. UNIT PROVIDED WITH RECESSED PULLS ON BOTH SIDES OF THE DOOR.
3. BREAKOUT IN FULL OPEN POSITION ONLY. (THIS UNIT HAS A PREMATURE BREAK OUT PREVENTOR) BREAKOUT IS TOWARDS THE DOOR (NO FLUSH BOLT)
4. DOOR UNITS ARE HANDED FROM THE BREAKOUT SIDE. (DOOR SIDE)
5. DOOR UNIT PROVIDED WITH 1/2" TALL GLASS STOPS FOR 1/4" GLAZING
6. DOOR UNIT CONSISTS OF MEDIUM STILES (4" WIDE), 4" TOP AND BOTTOM RAILS, 2" MUNTIN, 5" TALL HEADER W/ 5" COVER, BOTTOM SWEEPS WITH 1" VINYL AND FRAME 1 3/4" X 4 1/2" JAMB TUBES.
7. THE UNIT PROVIDED WITH BRUSH AND PILE. BOTTOM SWEEPS WITH 1" BRUSH.
8. SLIDE PANELS ARE PROVIDED WITH STATIC STRIPS
9. INSTALLER IS RESPONSIBLE FOR GROUNDING THE UNIT
10. SEE INSTALLATION MANUAL FOR INSTALLING DETAILS
11. NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
12. ALL DIMENSIONS ARE IN FEET AND INCHES. THE DIMENSIONS IN BRACKETS [ ] ARE IN INCHES.

NOTE:
1. OPENINGS CONSTRUCTED UTILIZING METAL STUDDING WILL REQUIRE WOOD BLOCKING FOR SECURE ANCHORING OF THE SLIDING DOOR SYSTEMS. THE REQUIRED WOOD BLOCKING MUST EXTEND THE ENTIRE HEIGHT OF THE OF THE JAMB MOUNTING SURFACE.
2. OPENINGS MUST BE CONSTRUCTED SQUARE AND PLUMB; FLOORS MUST BE LEVEL AND SMOOTH THROUGHOUT SLIDE AND BREAKOUT.

DOORS QTY 2; W104, 267

GT2400R MANUAL FULL OPEN TRACKLESS
SINGLE SLIDER RIGHT HAND MEDIUM STILES

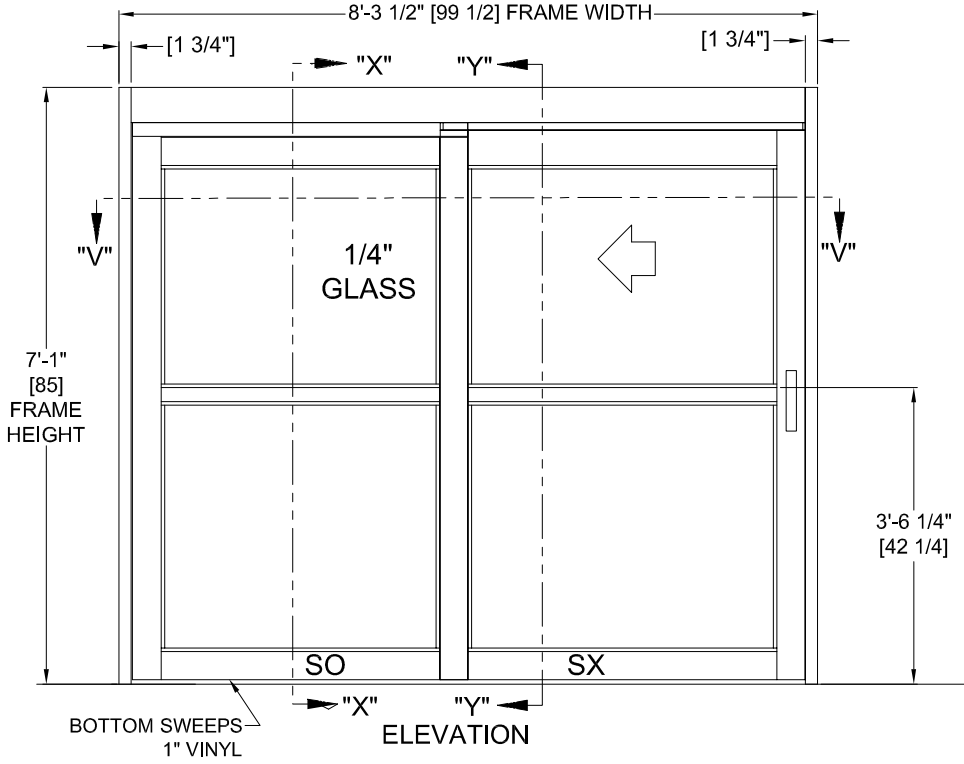
NABCO

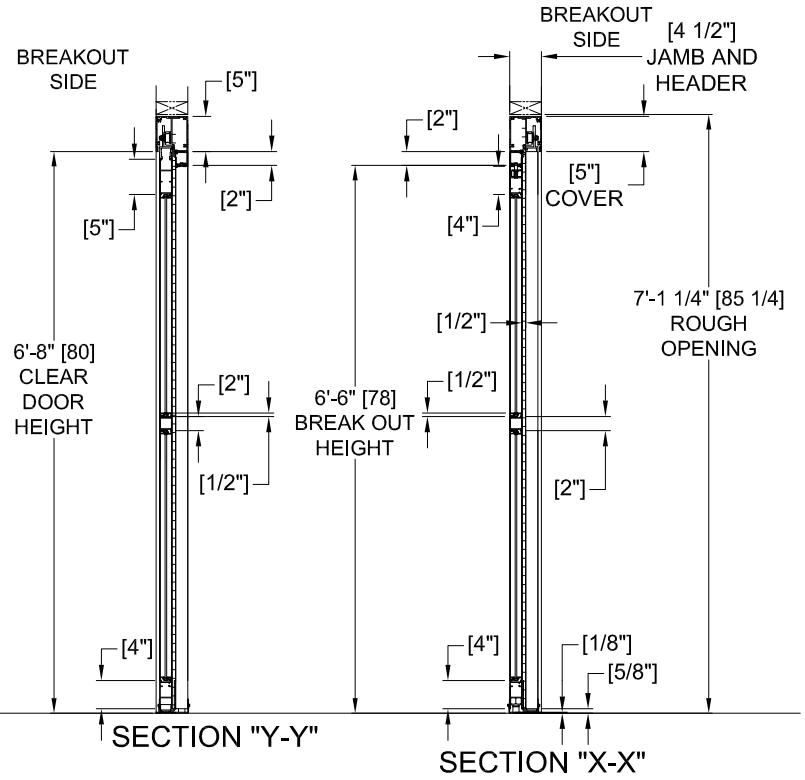
GYRO TECH

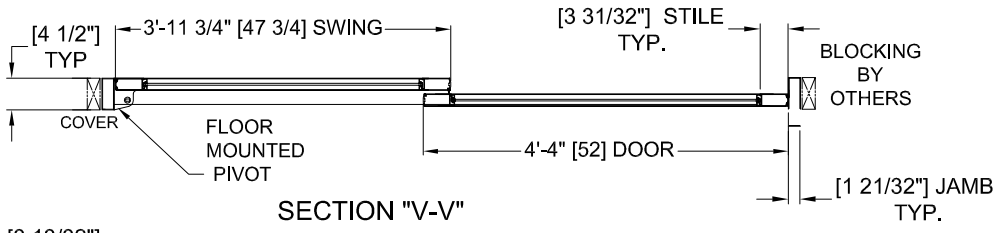
S82 W18717 GEMINI DRIVE P.O. BOX 906
MUSKEGO, WISCONSIN 53150
PHONE: 877 622-2694 FAX: 888 679-3319

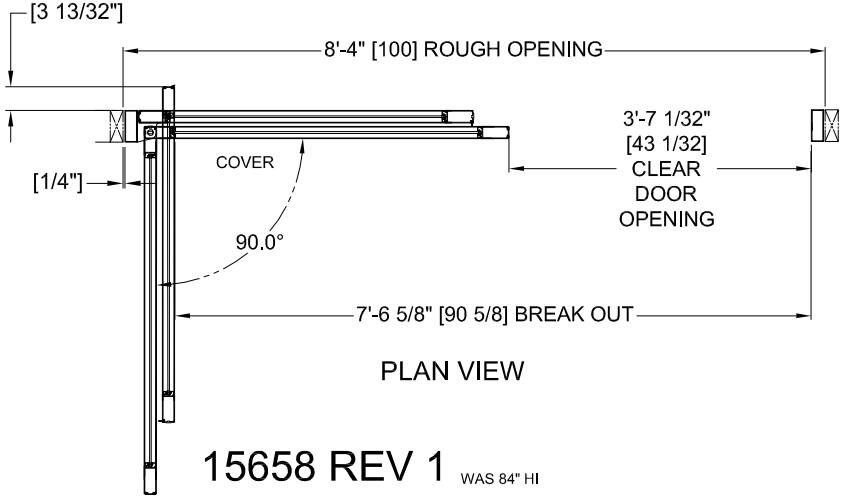
TITLE	ELEVATIONS AND SECTIONS
JOB NAME	ASPIRUS 3RD STREET CLINIC
JOB LOCATION	
CUSTOMER	CORCORAN GLASS & PAINT
ARCHITECT	
DRAWN BY	LLKN
DATE	9/17/21
APPROVED BY	
DATE	9/27/21
CONTRACT NUMBER	
DRAWING NUMBER	15657 REV 1

15657 REV 1 WAS 84" HI









15658 REV 1 WAS 84" HI

NOTE:
1. FINISH: 204 CLEAR ALUMINUM ANODIZED
2. UNIT PROVIDED WITH RECESSED PULLS ON BOTH SIDES OF THE DOOR.
3. BREAKOUT IN FULL OPEN POSITION ONLY. (THIS UNIT HAS A PREMATURE BREAK OUT PREVENTOR) BREAKOUT IS TOWARDS THE DOOR (NO FLUSH BOLT)
4. DOOR UNITS ARE HANDED FROM THE BREAKOUT SIDE. (DOOR SIDE)
5. DOOR UNIT PROVIDED WITH 1/2" TALL GLASS STOPS FOR 1/4" GLAZING
6. DOOR UNIT CONSISTS OF MEDIUM STILES (4" WIDE), 4" TOP AND BOTTOM RAILS, 2" MUNTIN, 5" TALL HEADER W/ 5" COVER, BOTTOM SWEEPS WITH 1" VINYL AND FRAME 1 3/4" X 4 1/2" JAMB TUBES.
7. THE UNIT PROVIDED WITH BRUSH AND PILE. BOTTOM SWEEPS WITH 1" BRUSH.
8. SLIDE PANELS ARE PROVIDED WITH STATIC STRIPS
9. INSTALLER IS RESPONSIBLE FOR GROUNDING THE UNIT
10. SEE INSTALLATION MANUAL FOR INSTALLING DETAILS
11. NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
12. ALL DIMENSIONS ARE IN FEET AND INCHES. THE DIMENSIONS IN BRACKETS [ ] ARE IN INCHES.

NOTE:
1. OPENINGS CONSTRUCTED UTILIZING METAL STUDDING WILL REQUIRE WOOD BLOCKING FOR SECURE ANCHORING OF THE SLIDING DOOR SYSTEMS. THE REQUIRED WOOD BLOCKING MUST EXTEND THE ENTIRE HEIGHT OF THE OF THE JAMB MOUNTING SURFACE.
2. OPENINGS MUST BE CONSTRUCTED SQUARE AND PLUMB; FLOORS MUST BE LEVEL AND SMOOTH THROUGHOUT SLIDE AND BREAKOUT.

DOORS QTY 3; W113, W115, 265

GT2400L MANUAL FULL OPEN TRACKLESS
SINGLE SLIDER LEFT HAND MEDIUM STILES

NABCO

GYRO TECH
S82 W18717 GEMINI DRIVE P.O. BOX 906
MUSKEGO, WISCONSIN 53150
PHONE: 877 622-2694 FAX: 888 679-3319

TITLE	ELEVATIONS AND SECTIONS
JOB NAME	ASPIRUS 3RD STREET CLINIC
JOB LOCATION	
CUSTOMER	CORCORAN GLASS & PAINT
ARCHITECT	
DRAWN BY	LLKN
DATE	9/17/21
APPROVED BY	
DATE	9/27/21
CONTRACT NUMBER	
DRAWING NUMBER	15658 REV 1

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

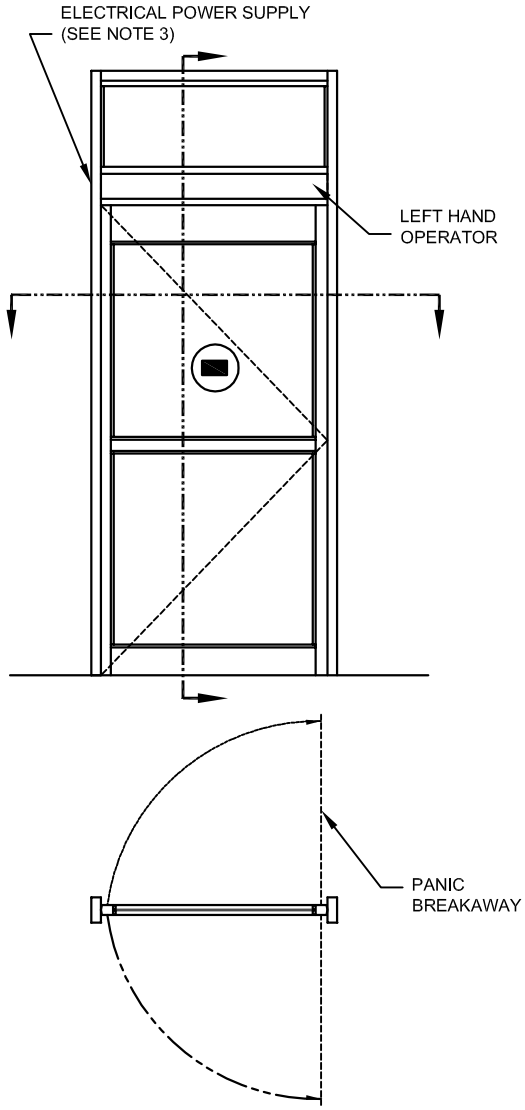
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DOOR #: _____ DATE: _____

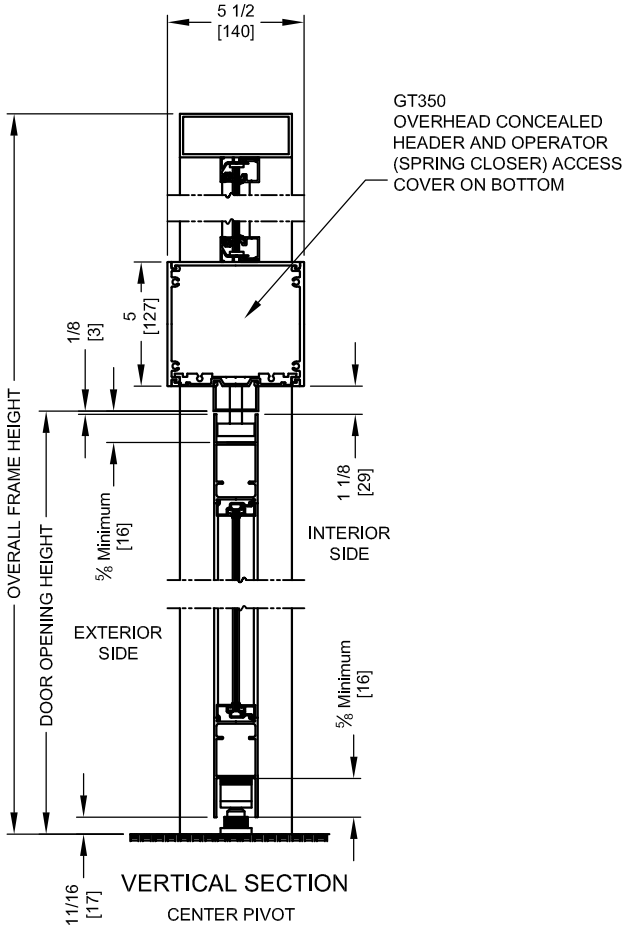
SHEET____ OF ____

GT350-01L

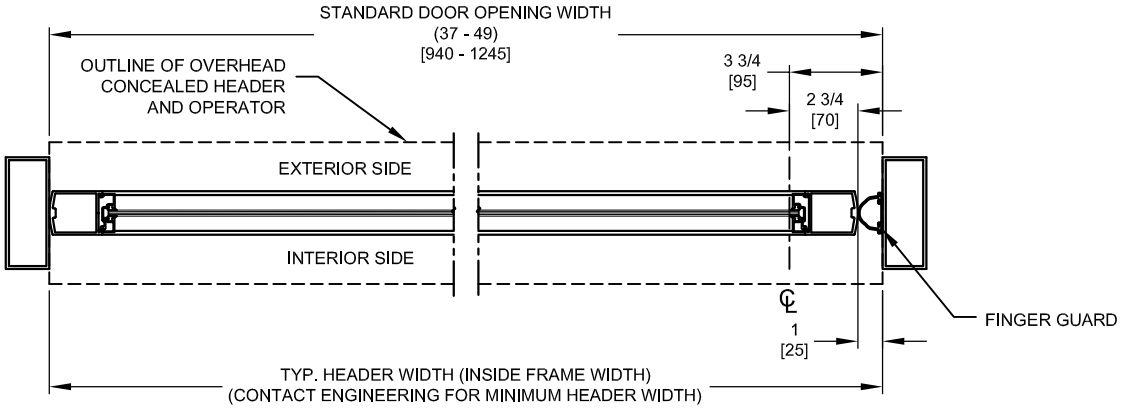
BOTTOM LOAD
HEADER
CENTER PIVOT
LEFT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 05 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

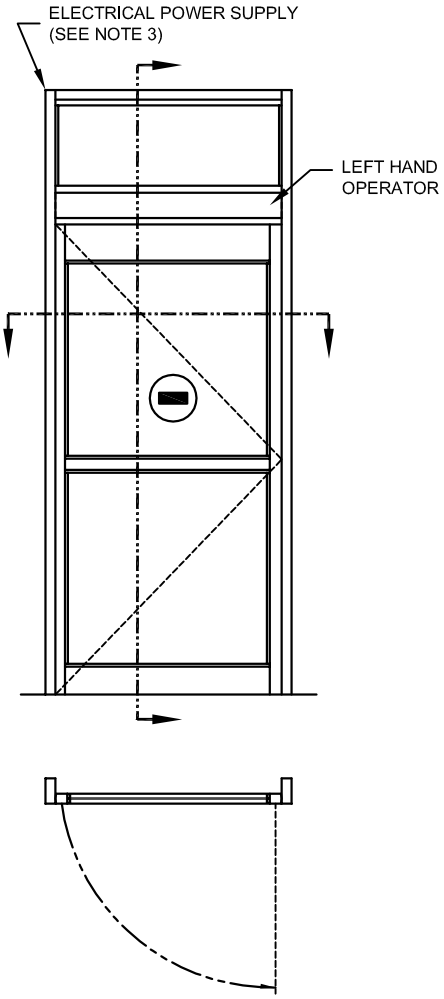
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DOOR #: _____ DATE: _____

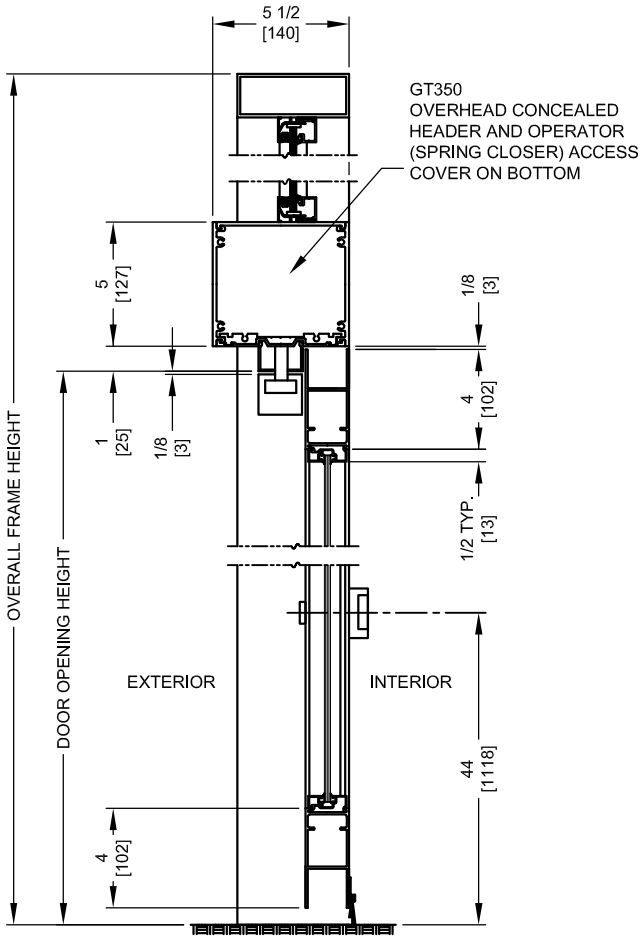
SHEET ____ OF ____

GT350-01LB

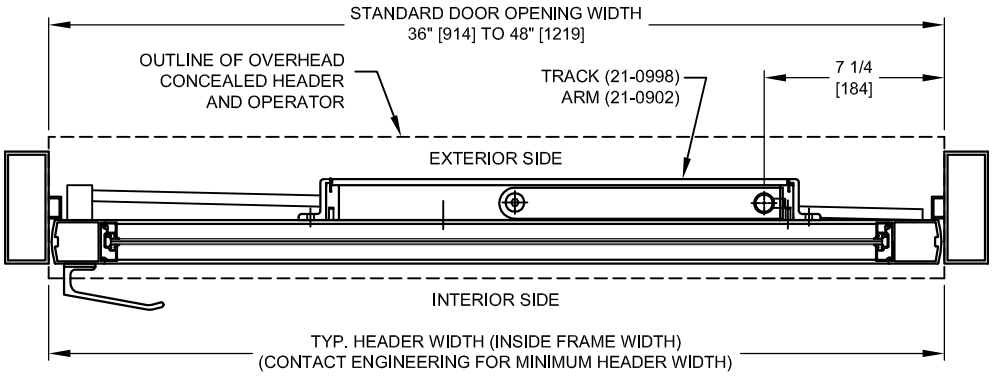
BOTTOM LOAD
HEADER
BUTT HINGE
LEFT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 19 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

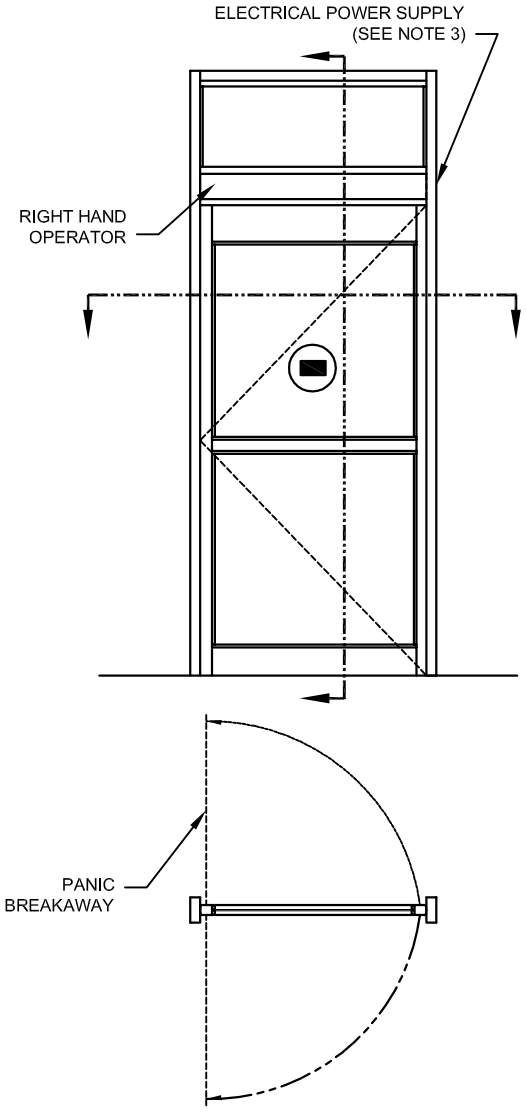
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DOOR #: _____ **DATE:** _____

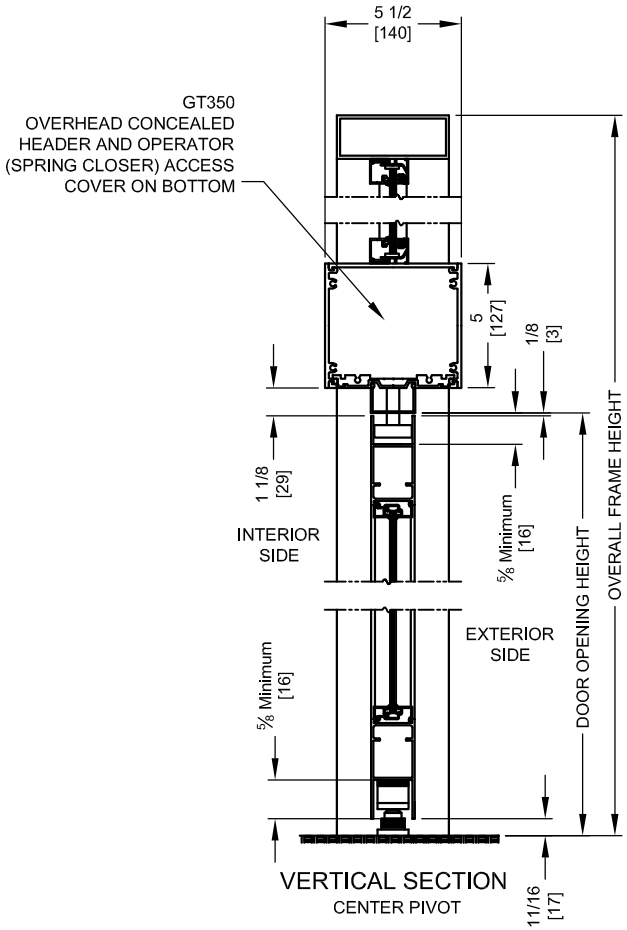
SHEET ____ **OF** ____

GT350-01R

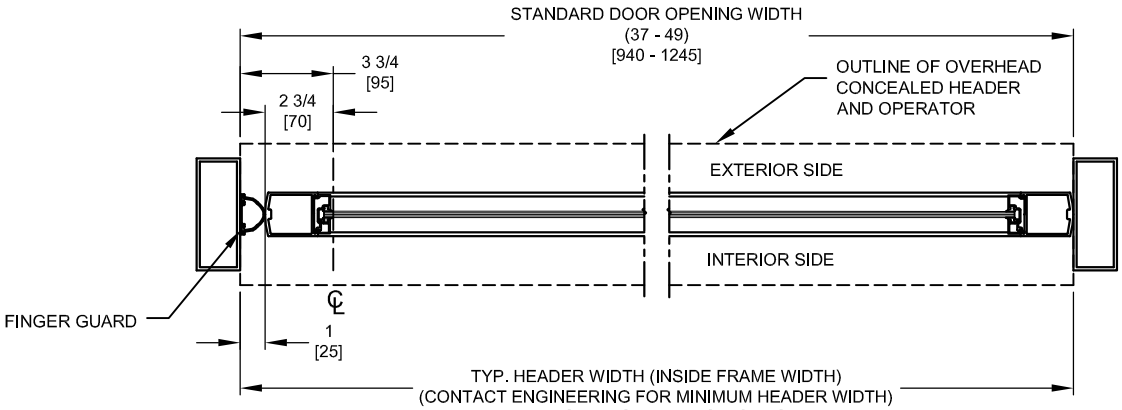
BOTTOM LOAD
HEADER
CENTER PIVOT
RIGHT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

Effective Date: 05 NOV 2014

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

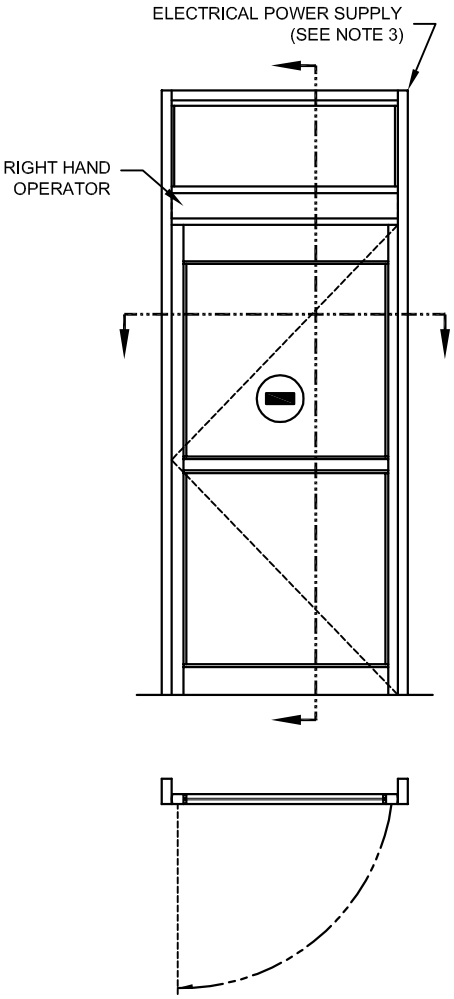
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

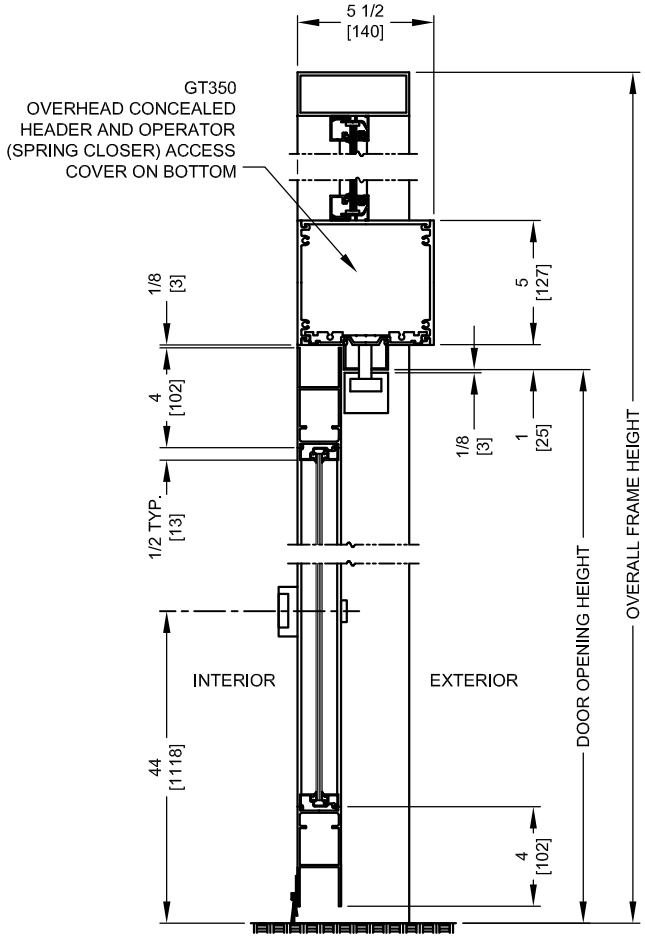
SHEET ____ OF ____

GT350-01RB

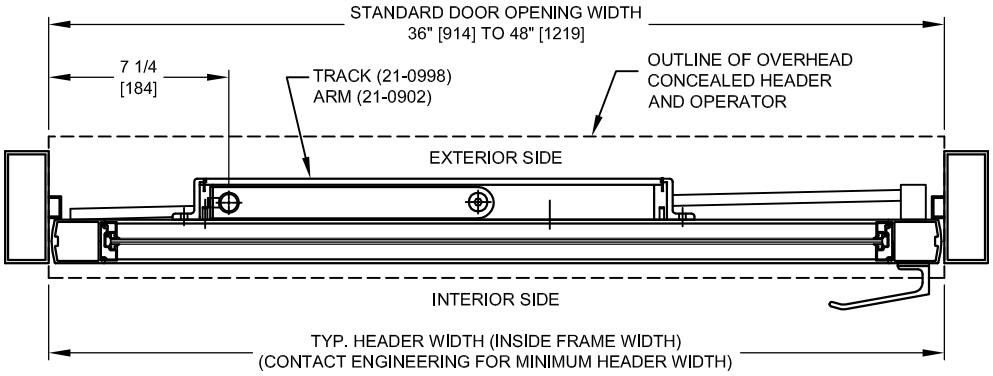
BOTTOM LOAD
HEADER
BUTT HINGE
RIGHT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
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4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".

NABCO Entrances Inc.
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www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

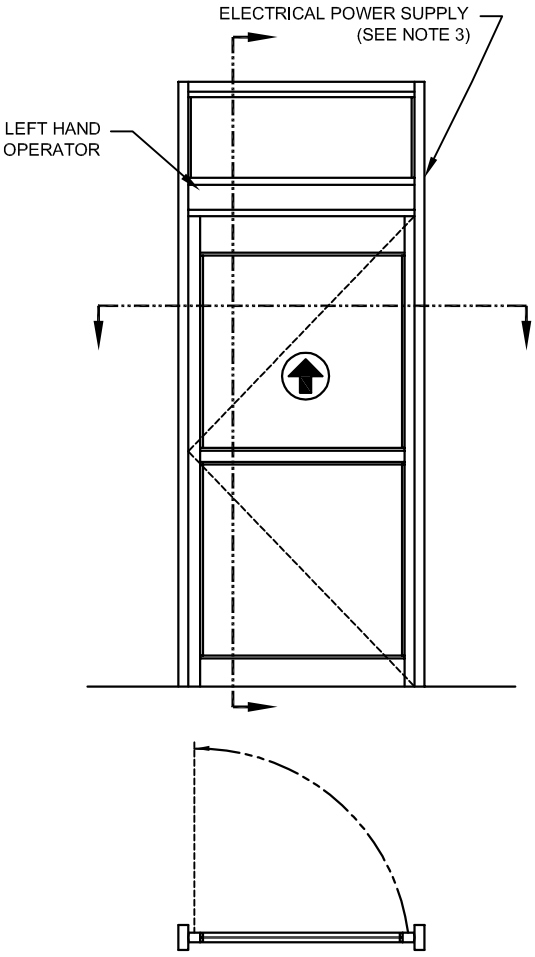
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DOOR #: _____ DATE: _____

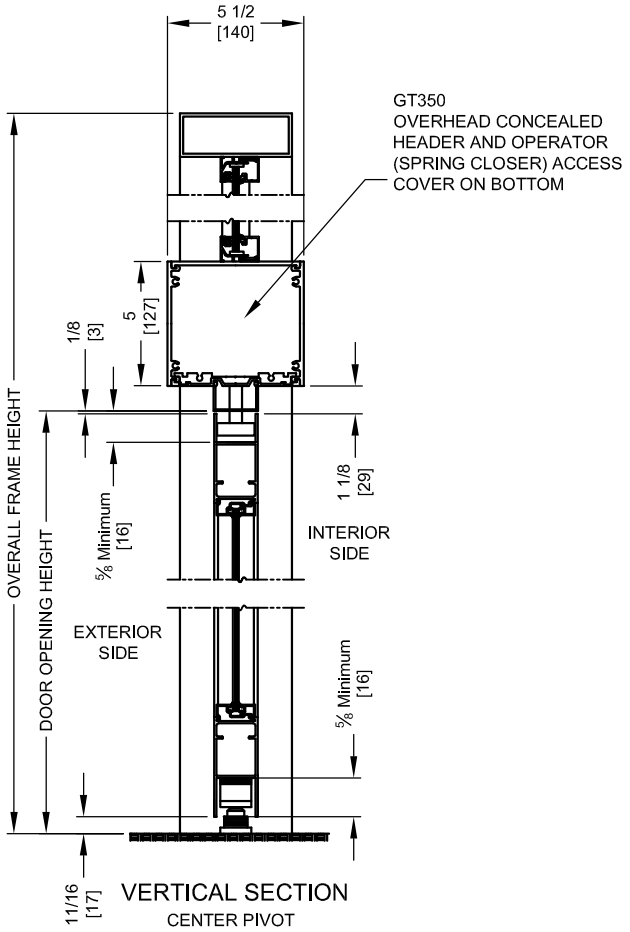
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GT350-02L

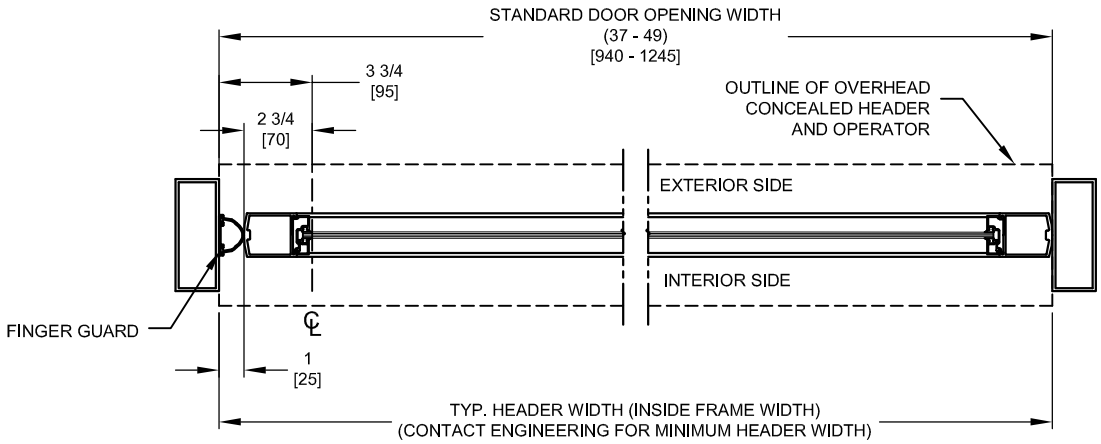
BOTTOM LOAD
HEADER
CENTER PIVOT
LEFT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 05 NOV 2014

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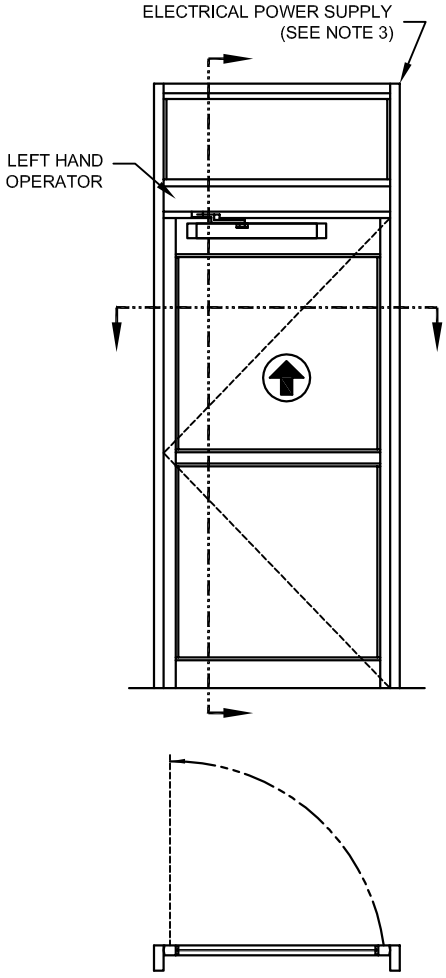
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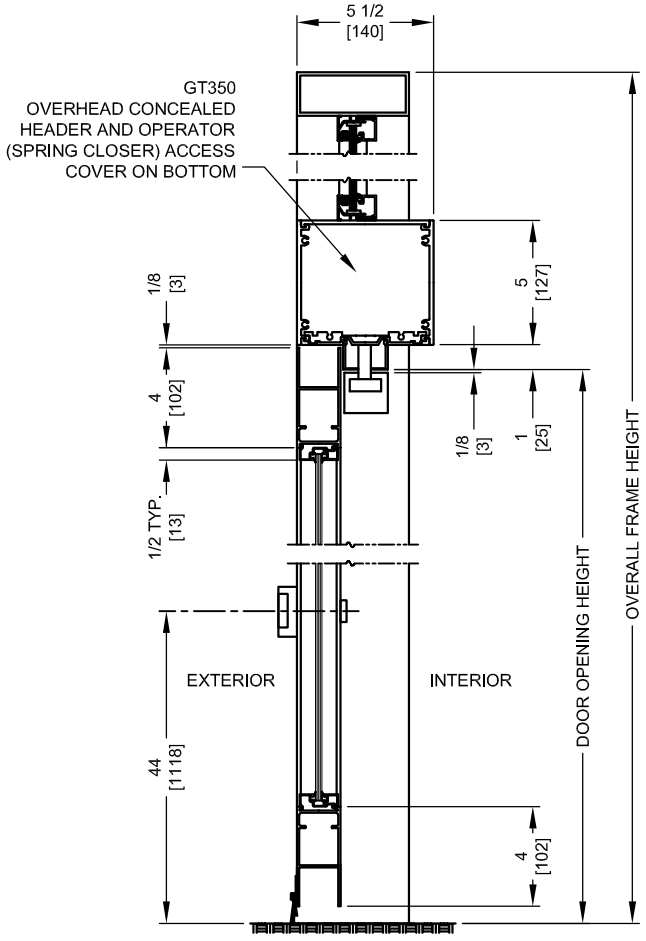
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GT350-02LB

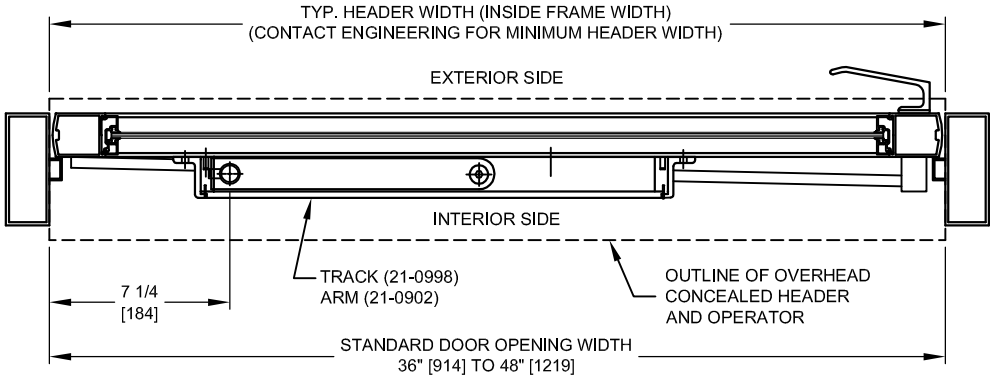
BOTTOM LOAD
HEADER
BUTT HINGE
LEFT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

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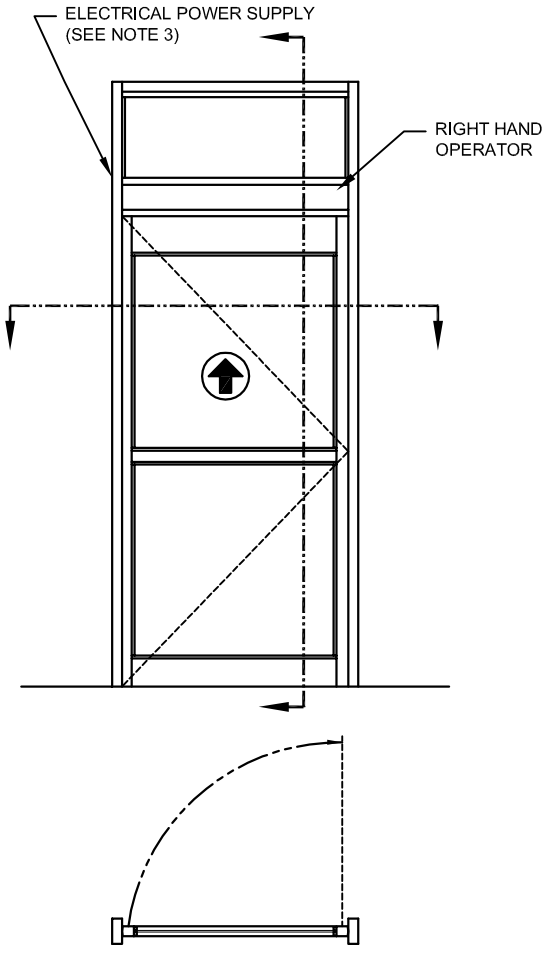
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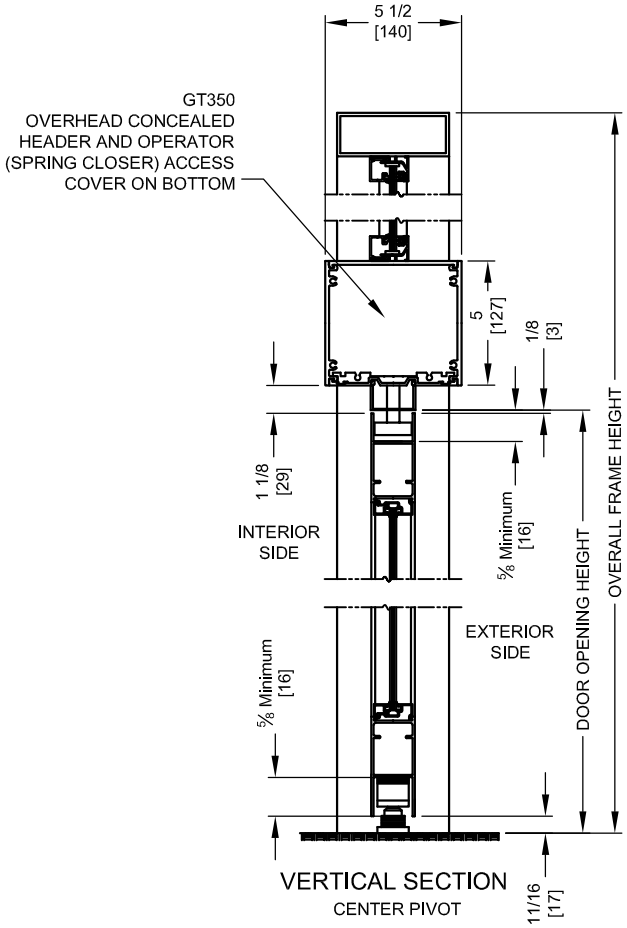
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GT350-02R

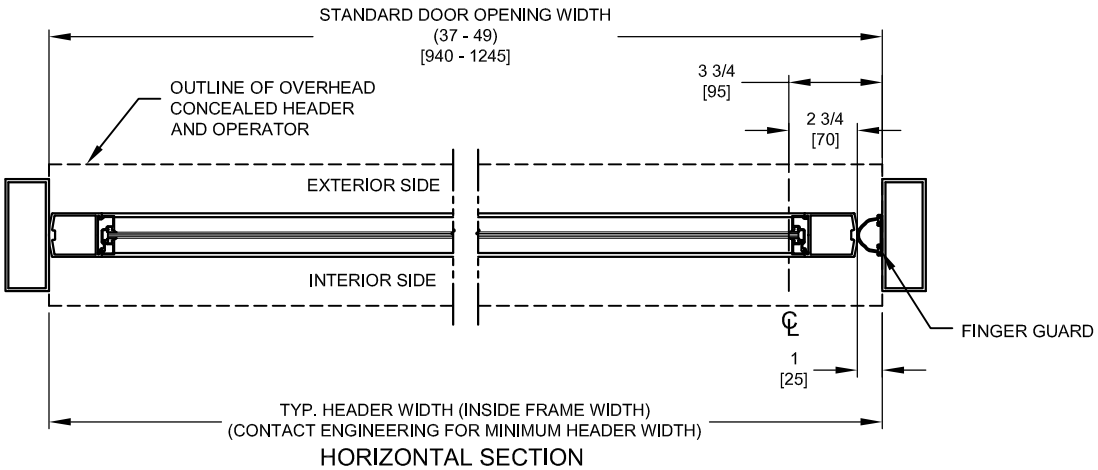
BOTTOM LOAD
HEADER
CENTER PIVOT
RIGHT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

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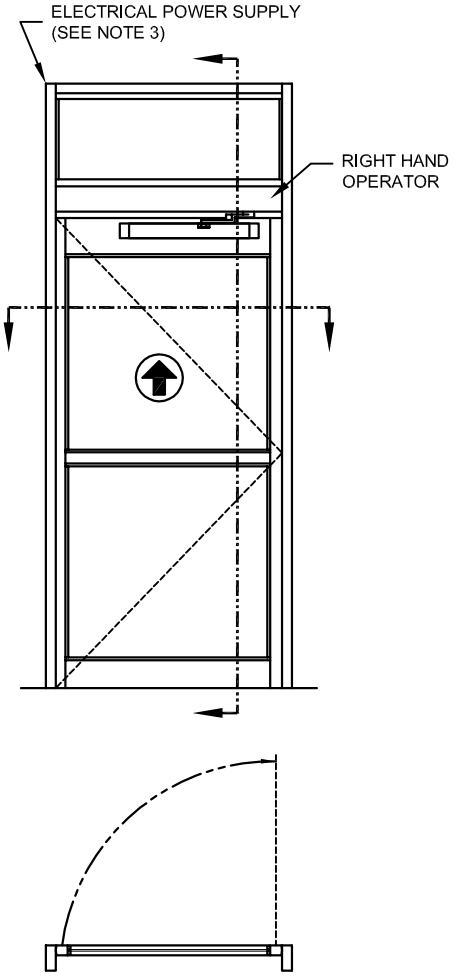
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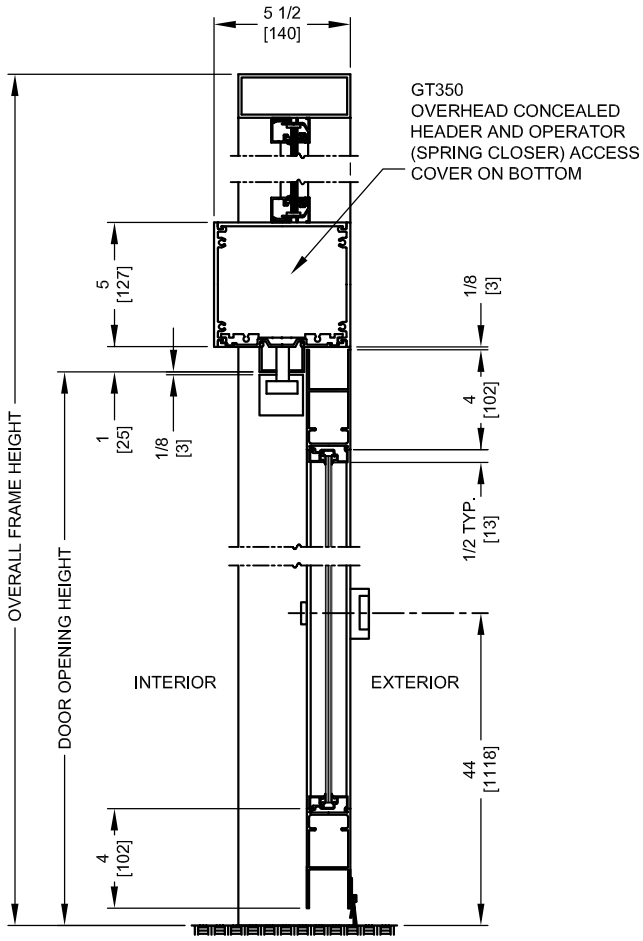
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GT350-02RB

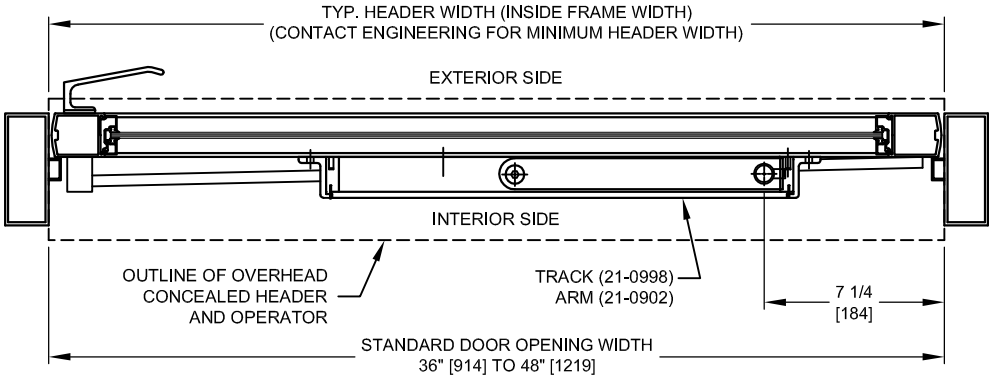
BOTTOM LOAD
HEADER
BUTT HINGE
RIGHT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

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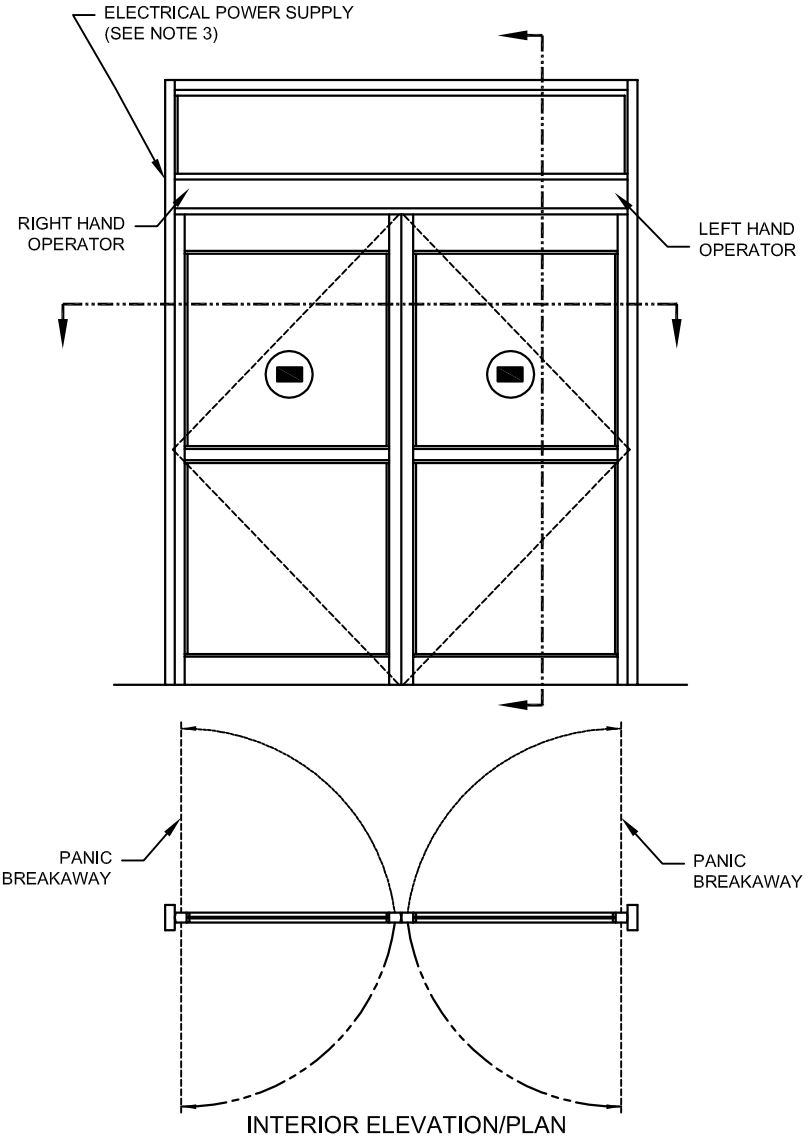
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DOOR #: _____ **DATE:** _____

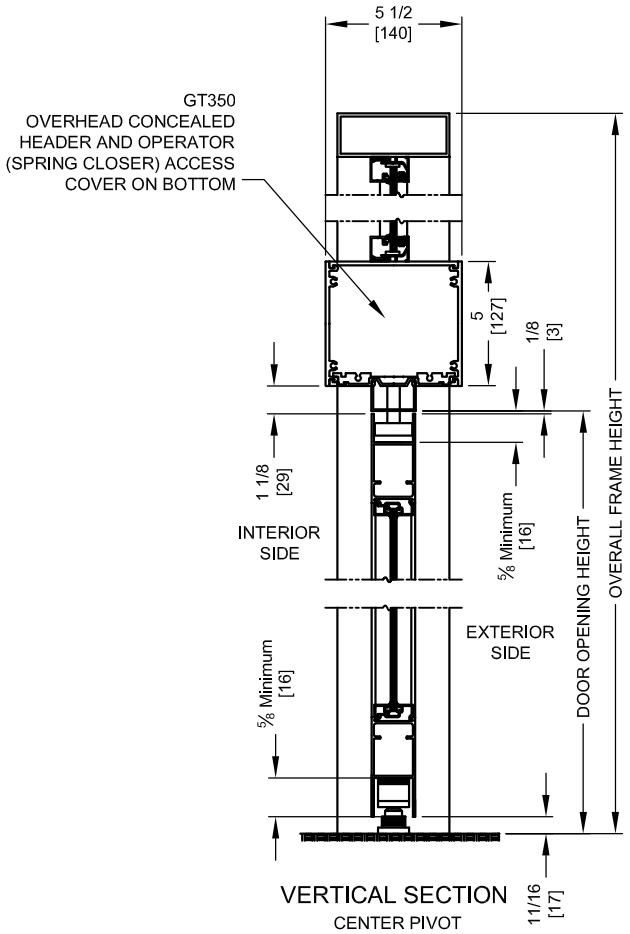
SHEET ____ **OF** ____

GT350-03

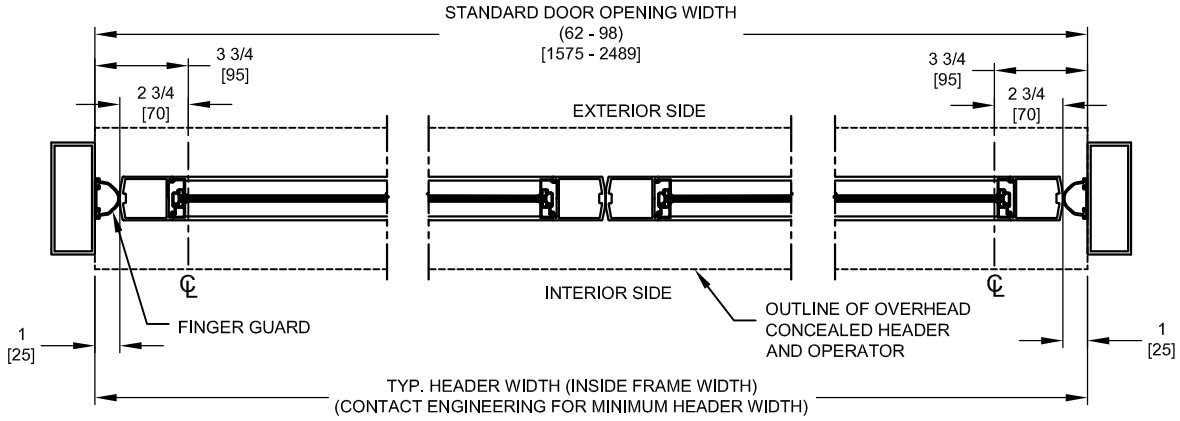
BOTTOM LOAD
HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

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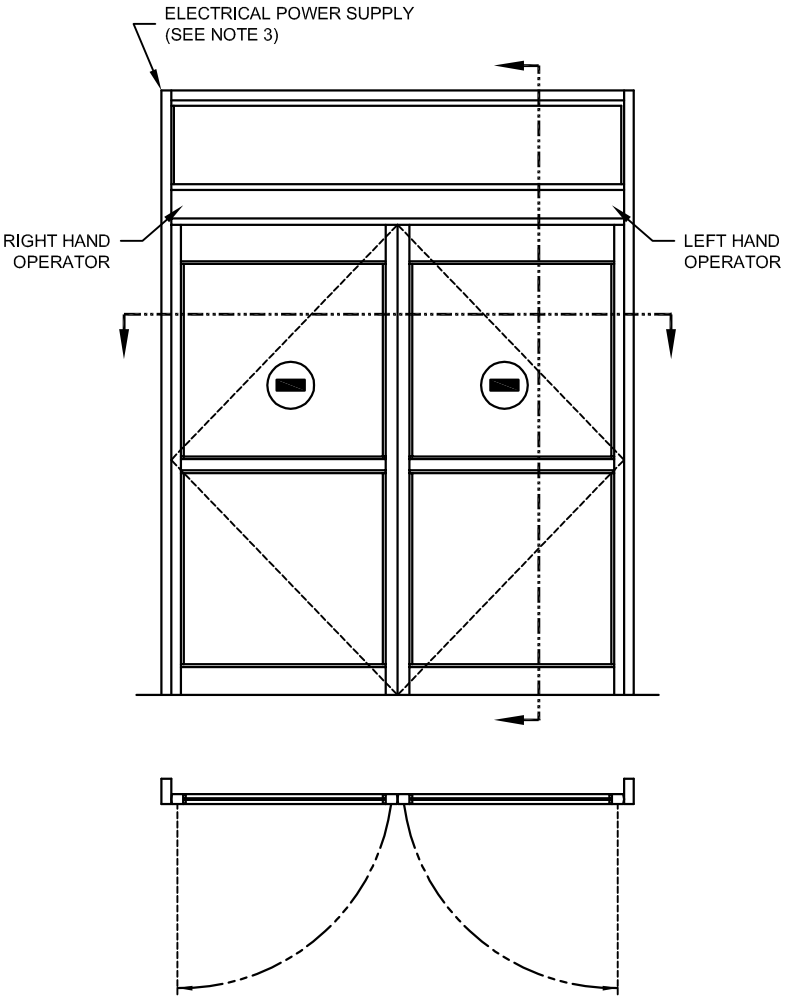
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DOOR #: _____ DATE: _____

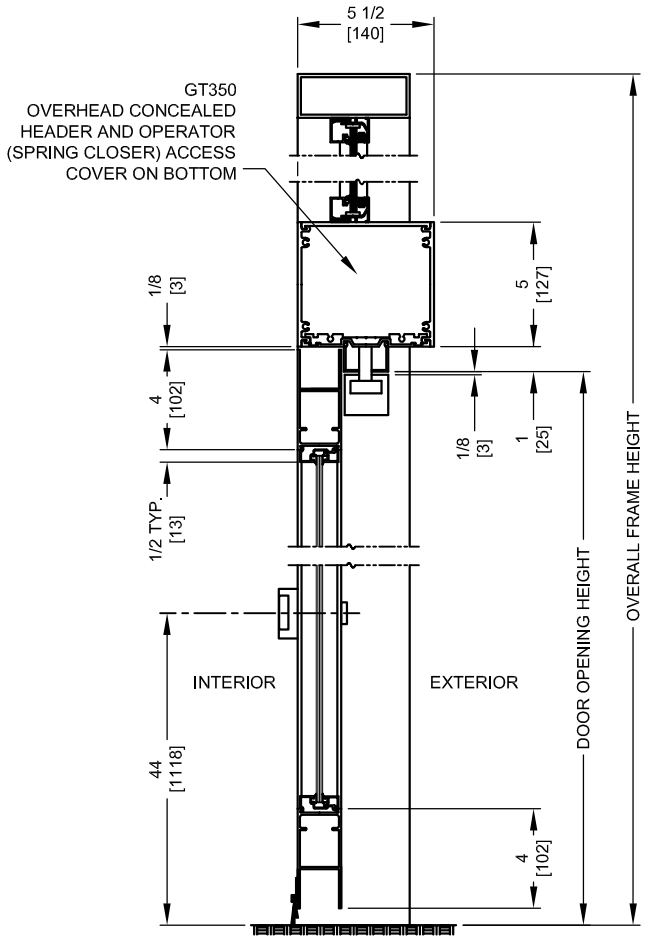
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GT350-03B

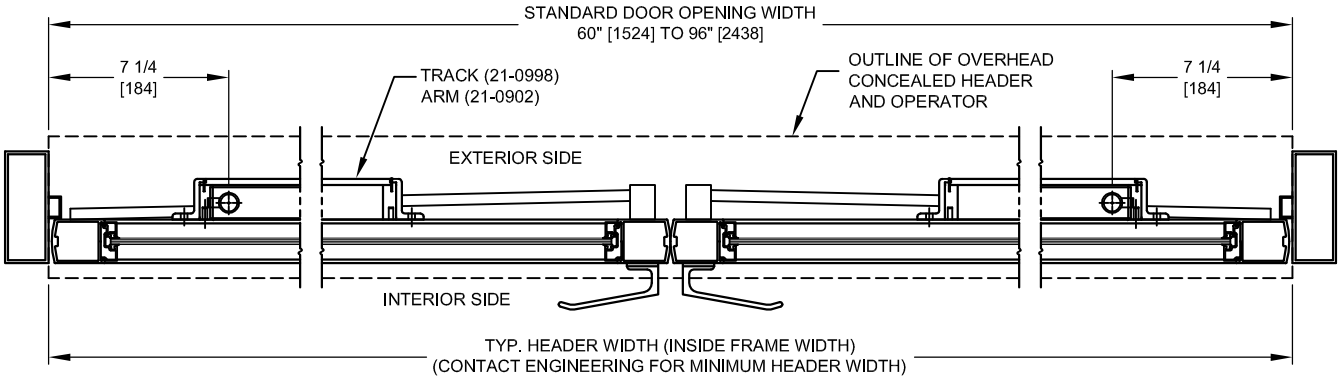
BOTTOM LOAD
HEADER
BUTT HINGE
SIMULTANEOUS
PAIR INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 19 NOV 2014

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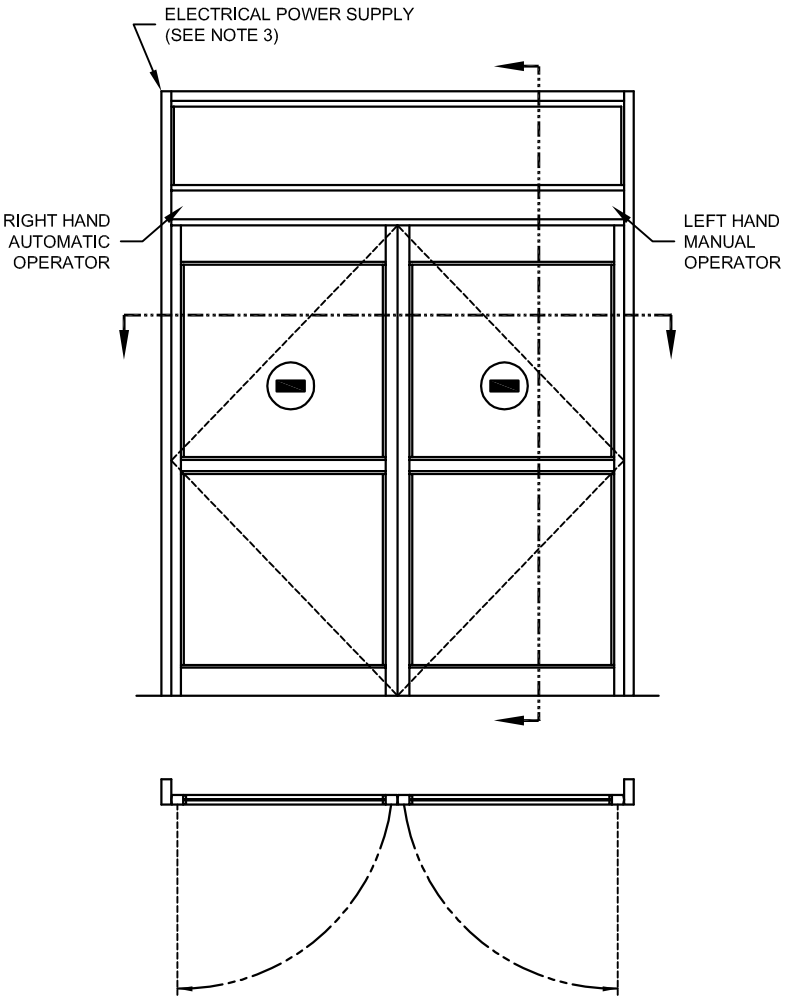
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DOOR #: _____ **DATE:** _____

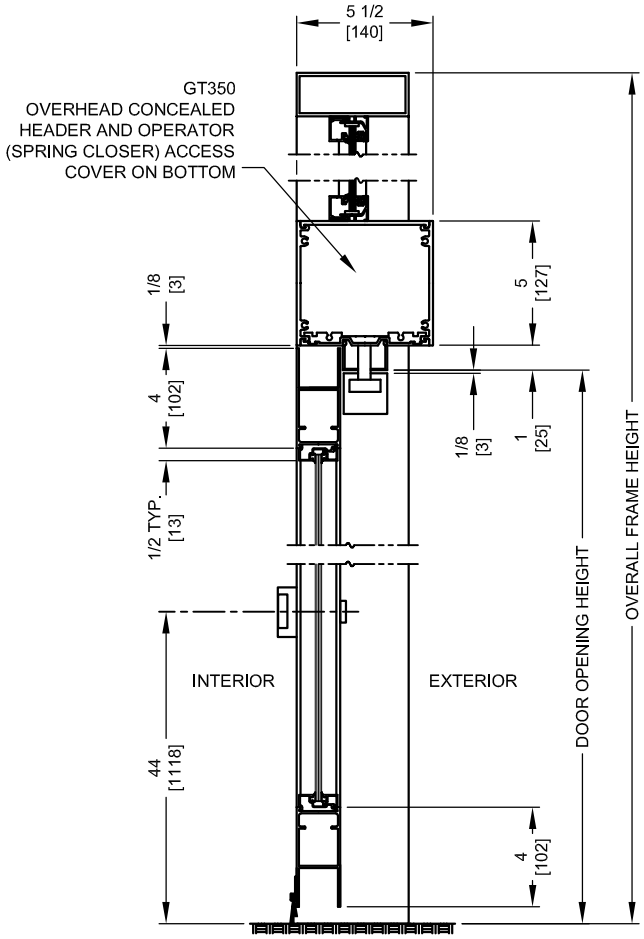
SHEET ____ **OF** ____

GT350-03BOP

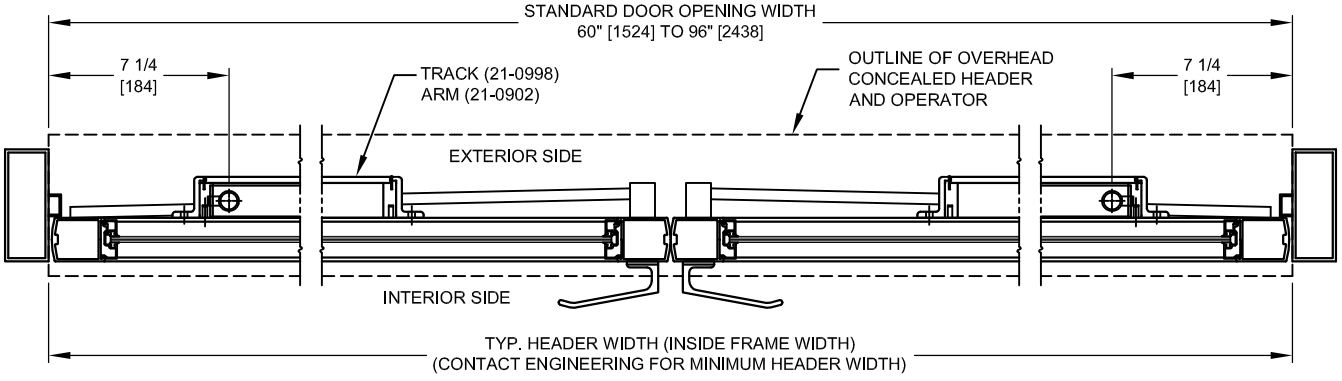
BOTTOM LOAD
HEADER
BUTT HINGE
OPMAN
PAIR INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 02 DEC 2014

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LOCATION: _____

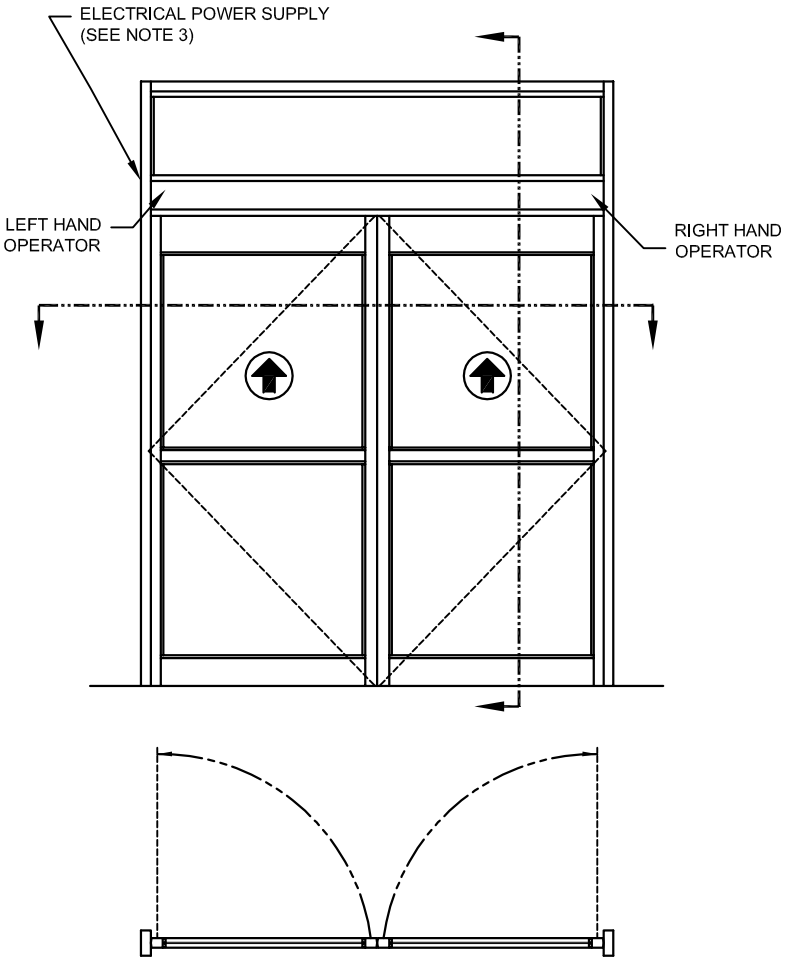
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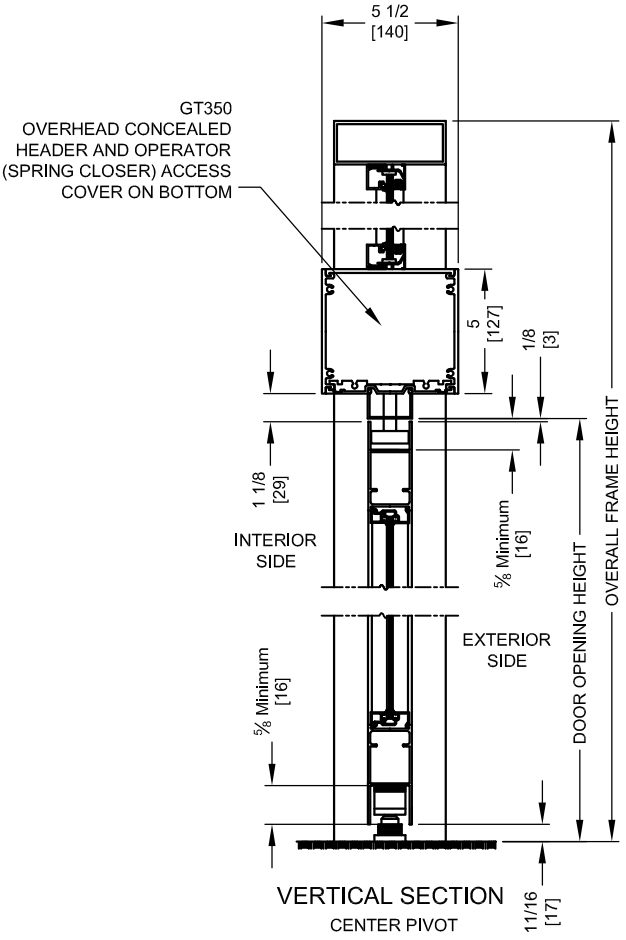
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GT350-04

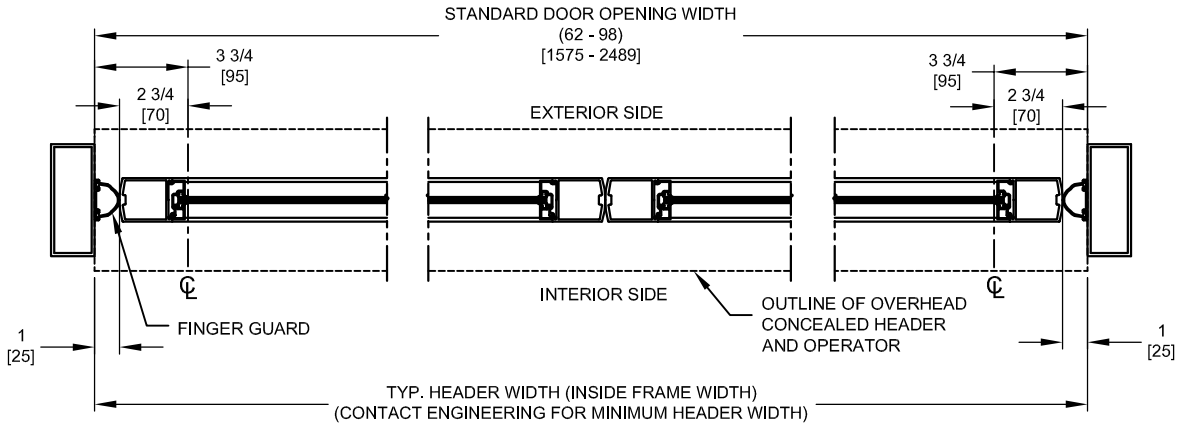
BOTTOM LOAD
HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

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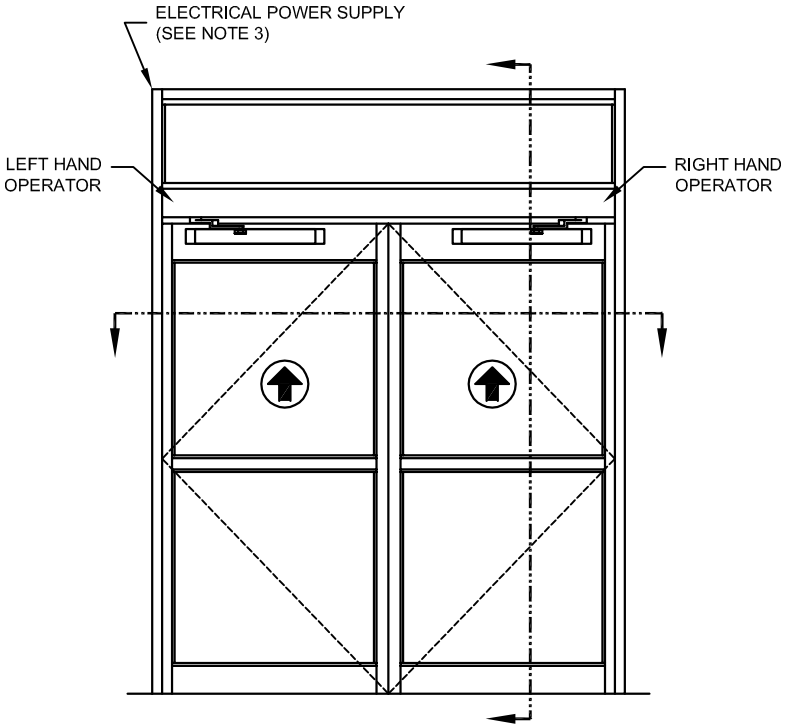
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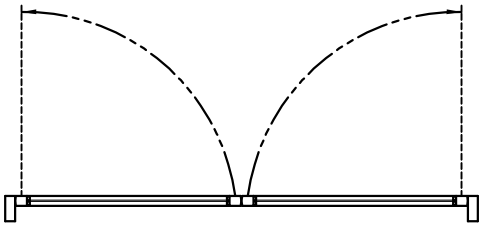
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SHEET____ OF ____

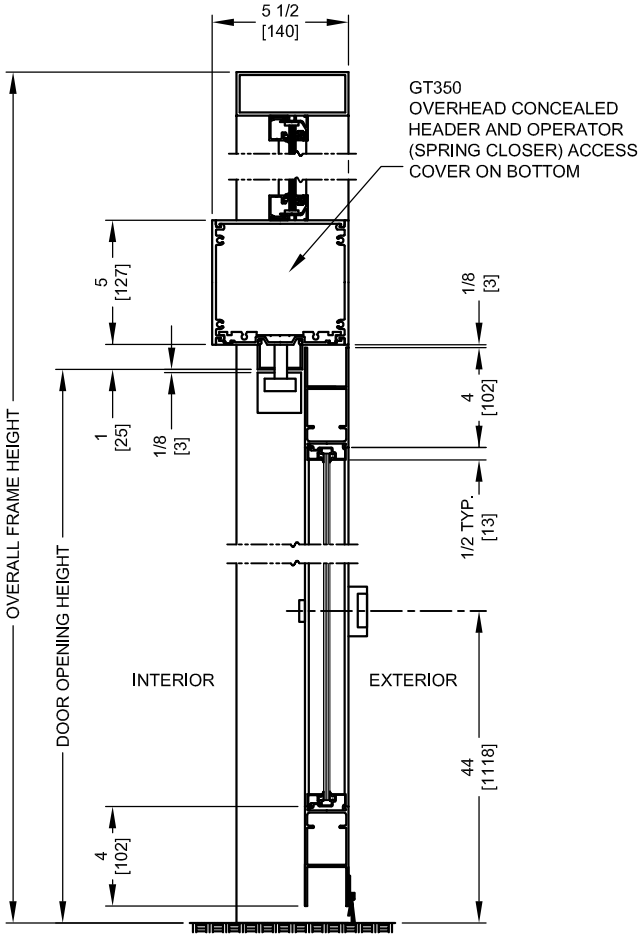
GT350-04B

BOTTOM LOAD
HEADER
BUTT HINGE
SIMULTANEOUS
PAIR OUTSWING

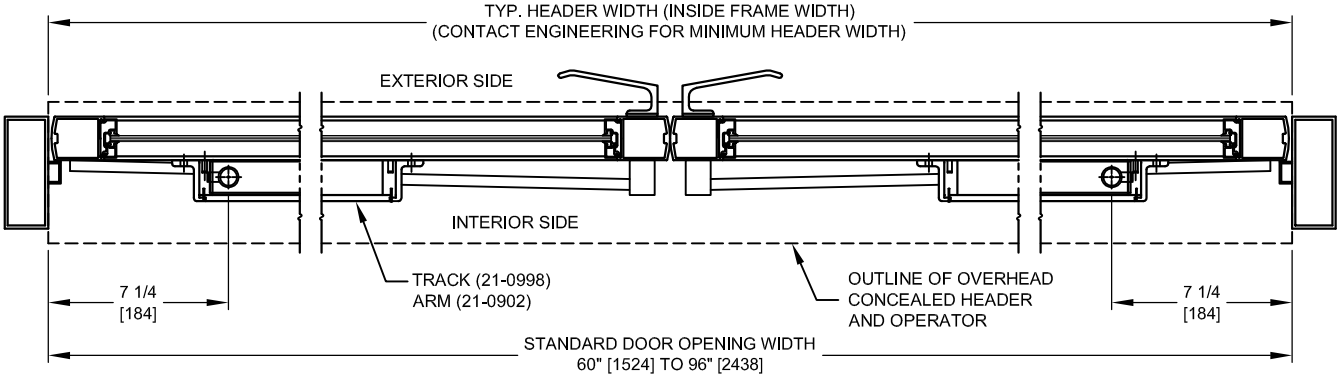




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

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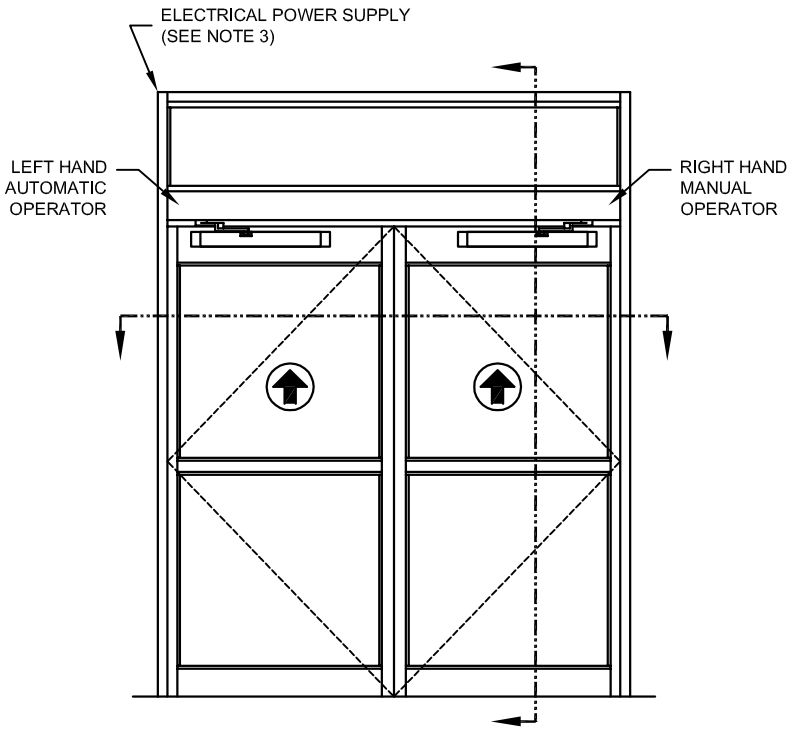
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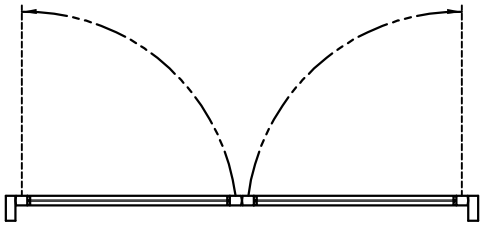
DOOR #: _____ DATE: _____

SHEET ____ OF ____

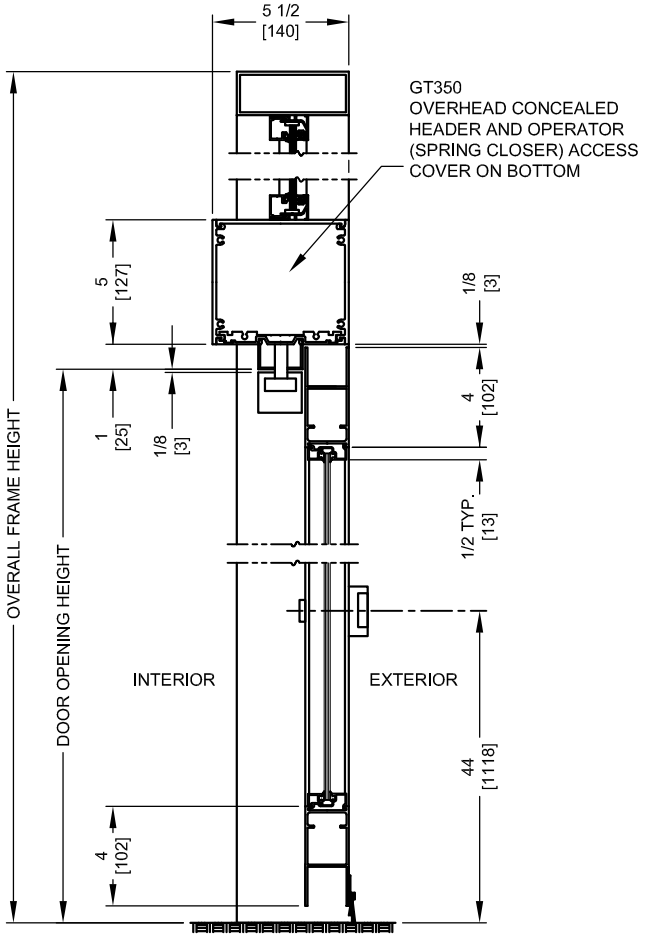
GT350-04BOP

BOTTOM LOAD
HEADER
BUTT HINGE
OPMAN
PAIR OUTSWING

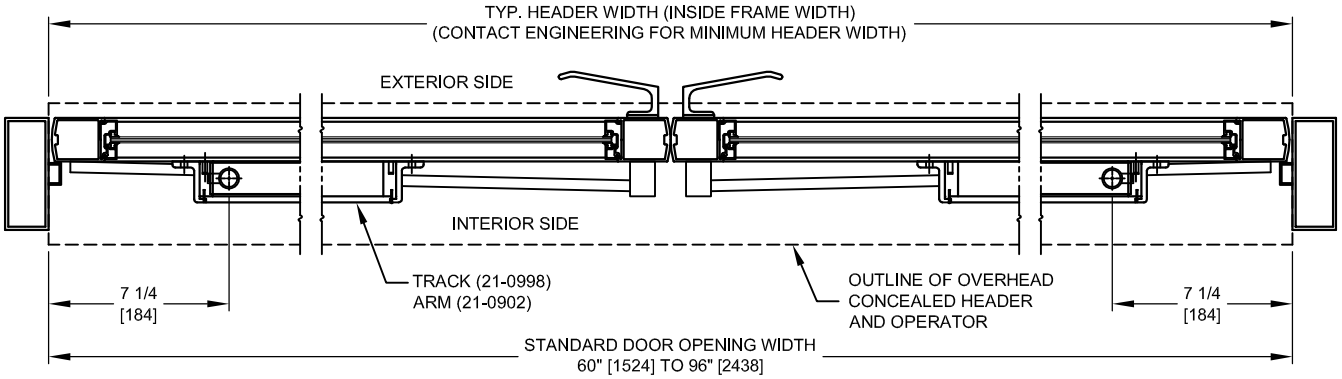




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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JOB NAME: _____

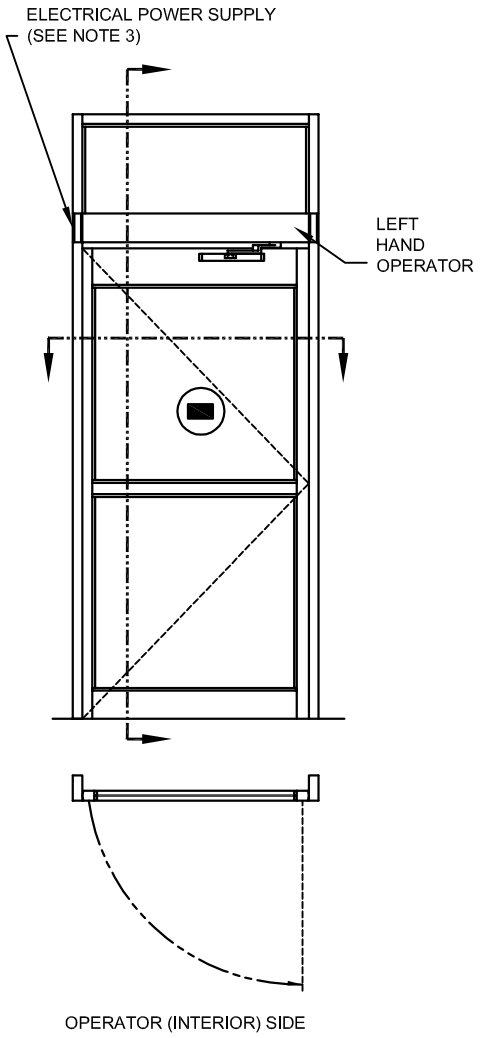
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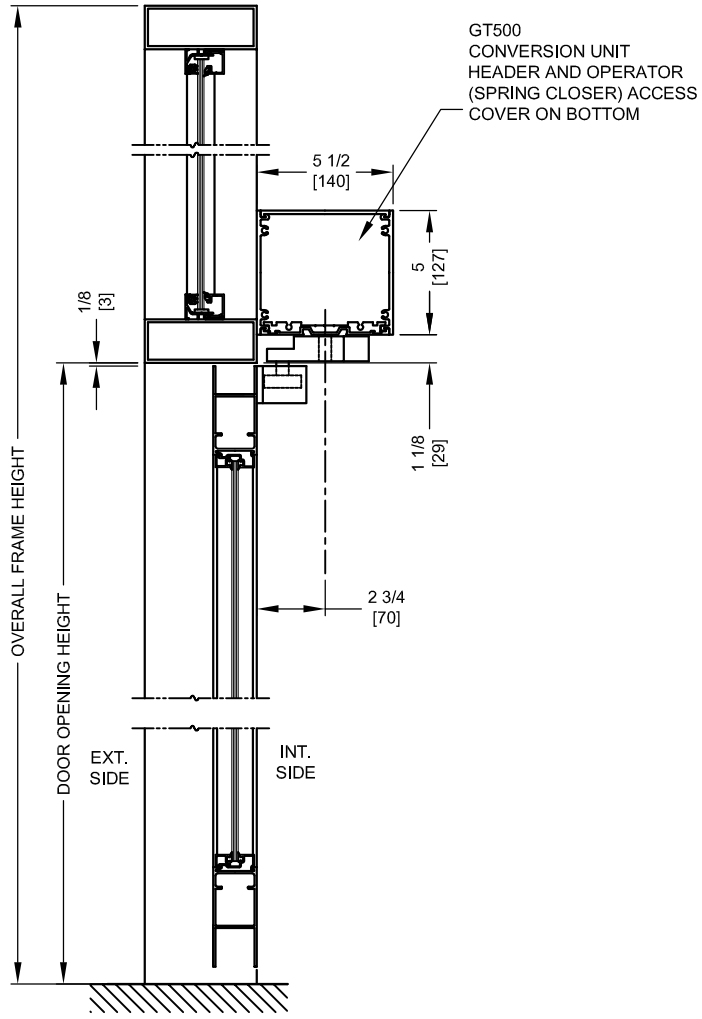
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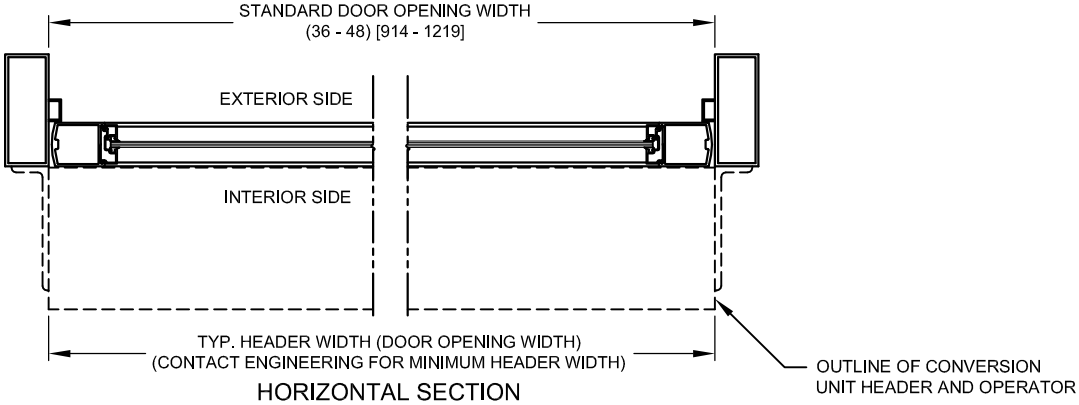
GT500-01L
BOTTOM LOAD
HEADER
LEFT HAND
INSWING



INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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Effective Date: 05 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
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JOB NAME: _____

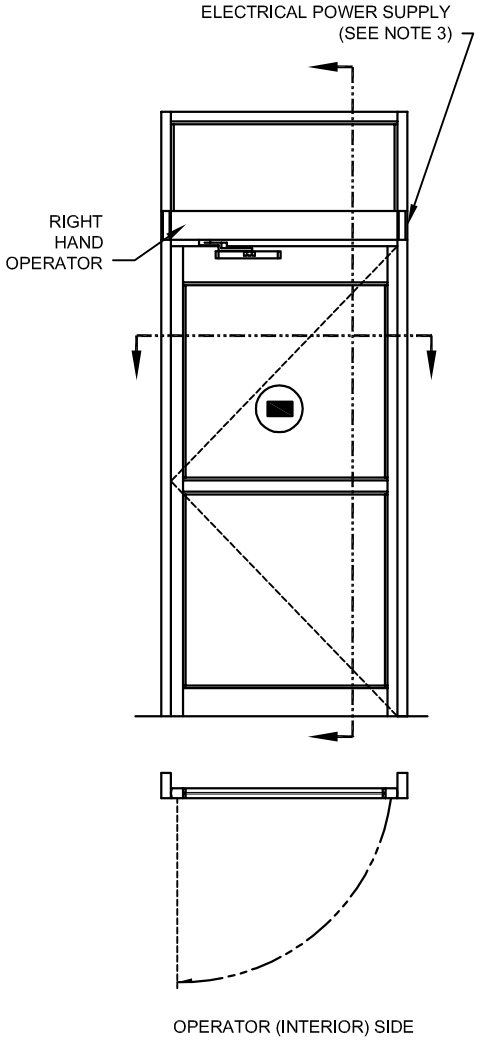
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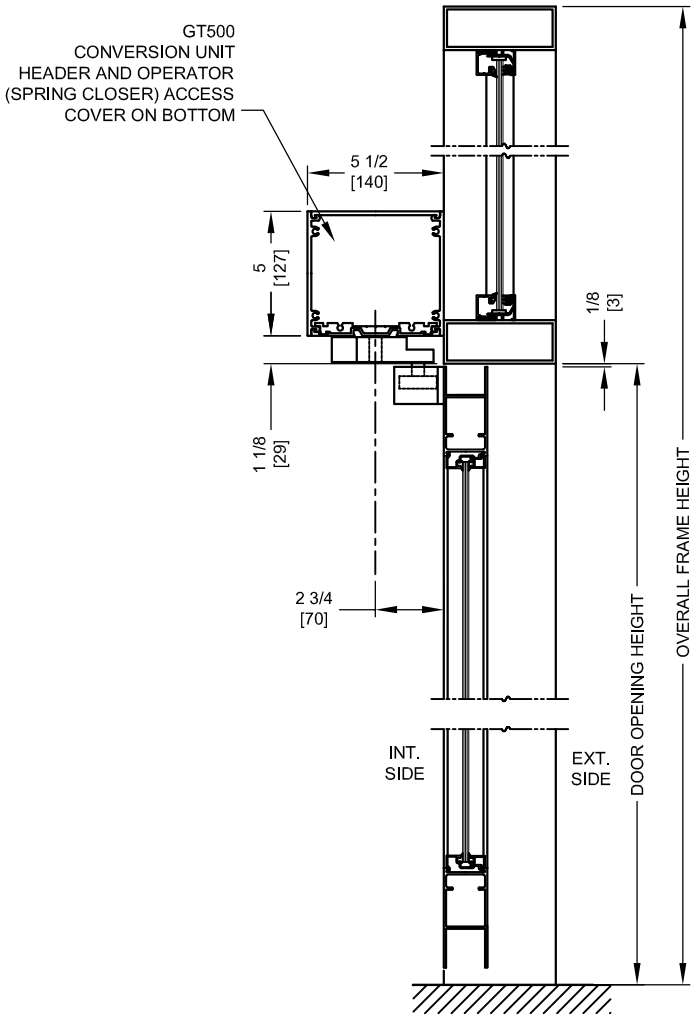
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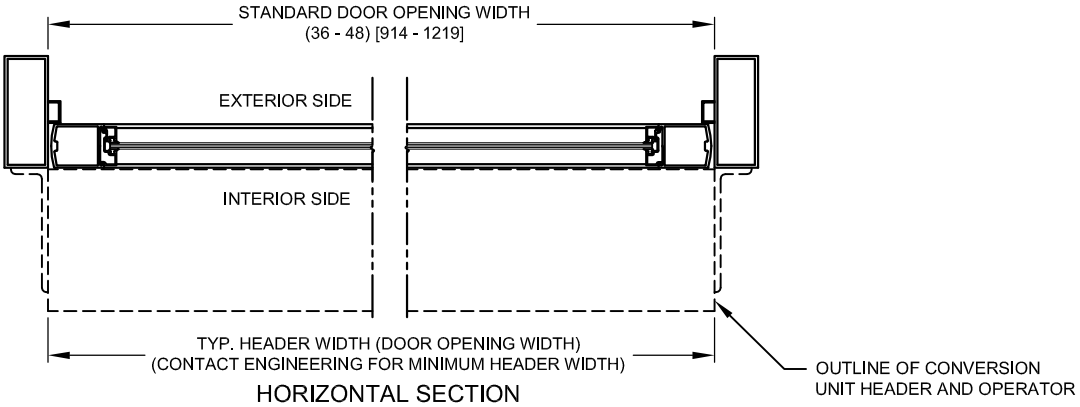
GT500-01R
BOTTOM LOAD
HEADER
RIGHT HAND
INSWING



INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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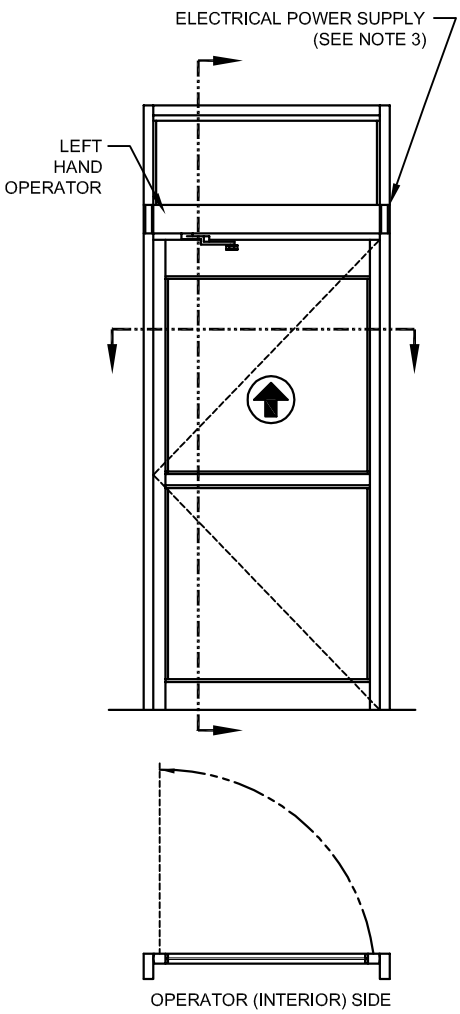
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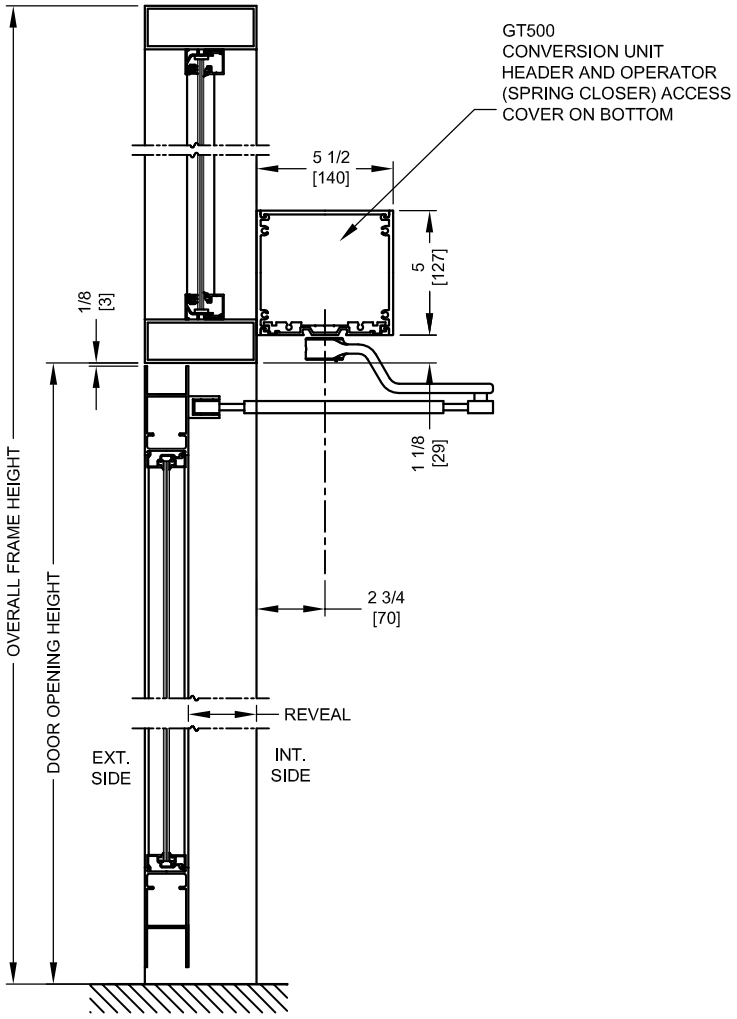
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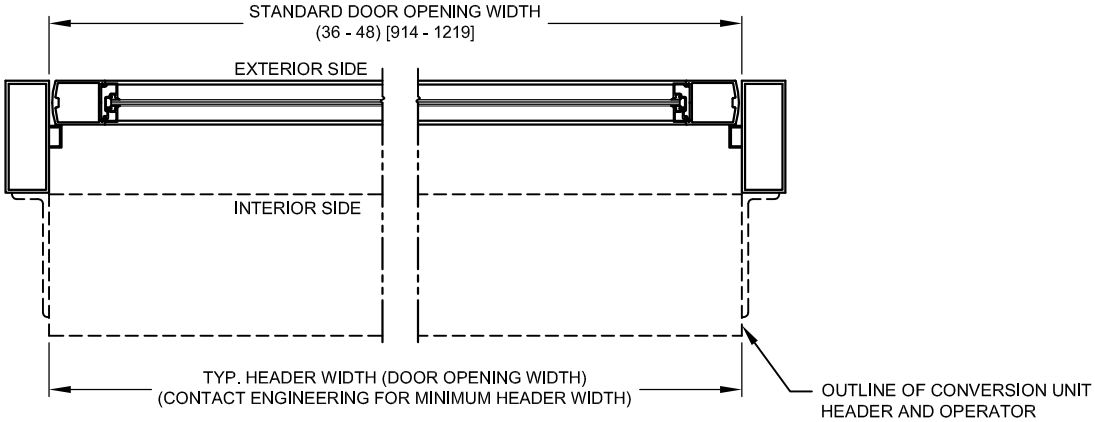
GT500-02L
BOTTOM LOAD
HEADER
LEFT HAND
OUTSWING



INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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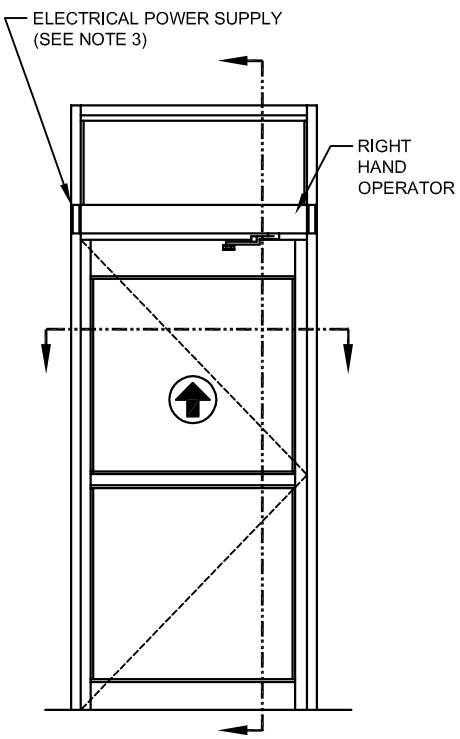
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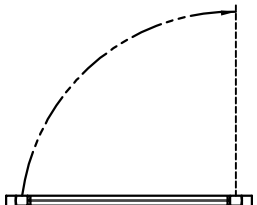
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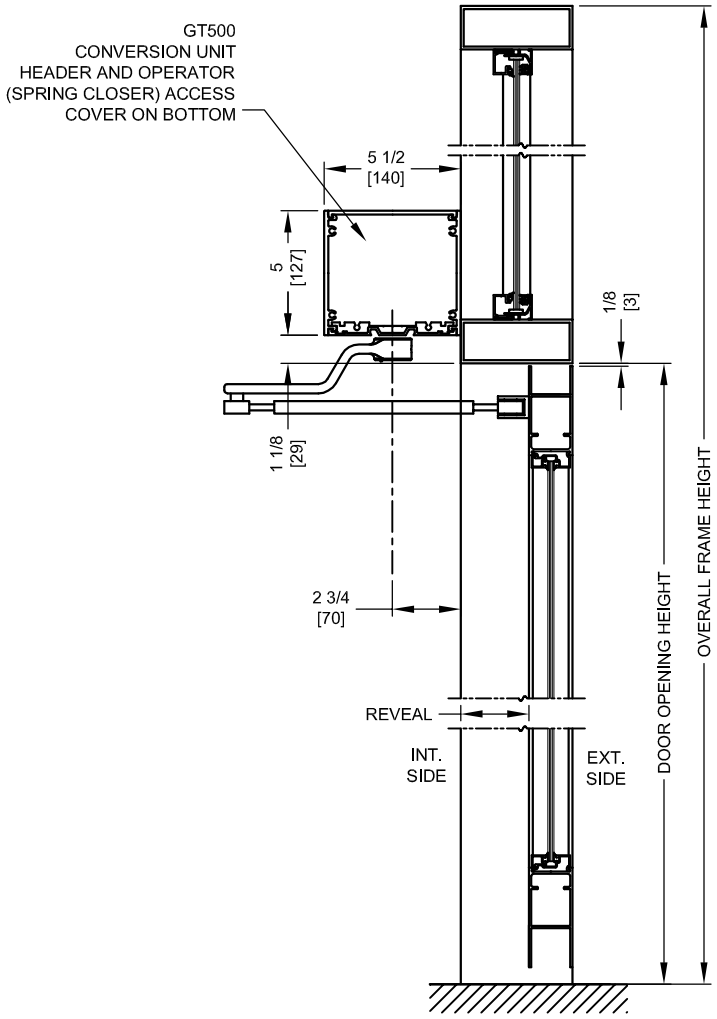
SHEET ____ **OF** ____

GT500-02R
BOTTOM LOAD
HEADER
RIGHT HAND
OUTSWING

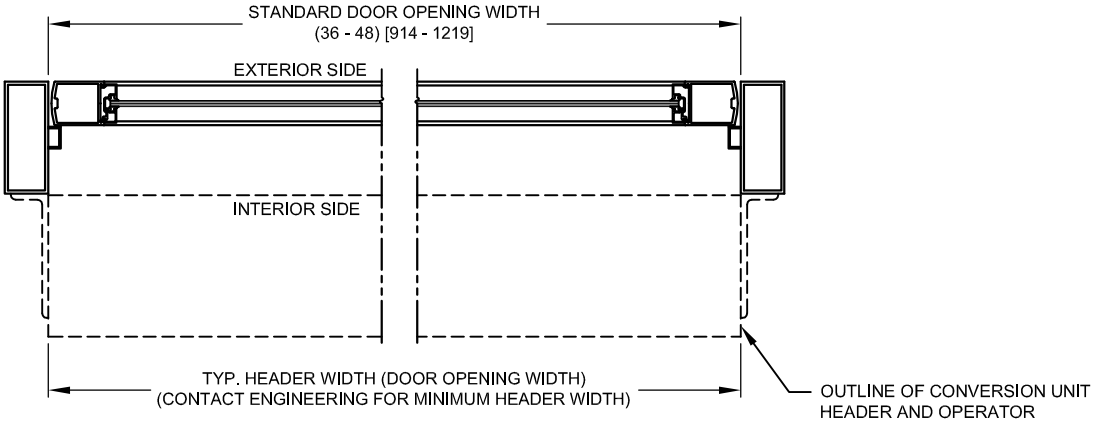




INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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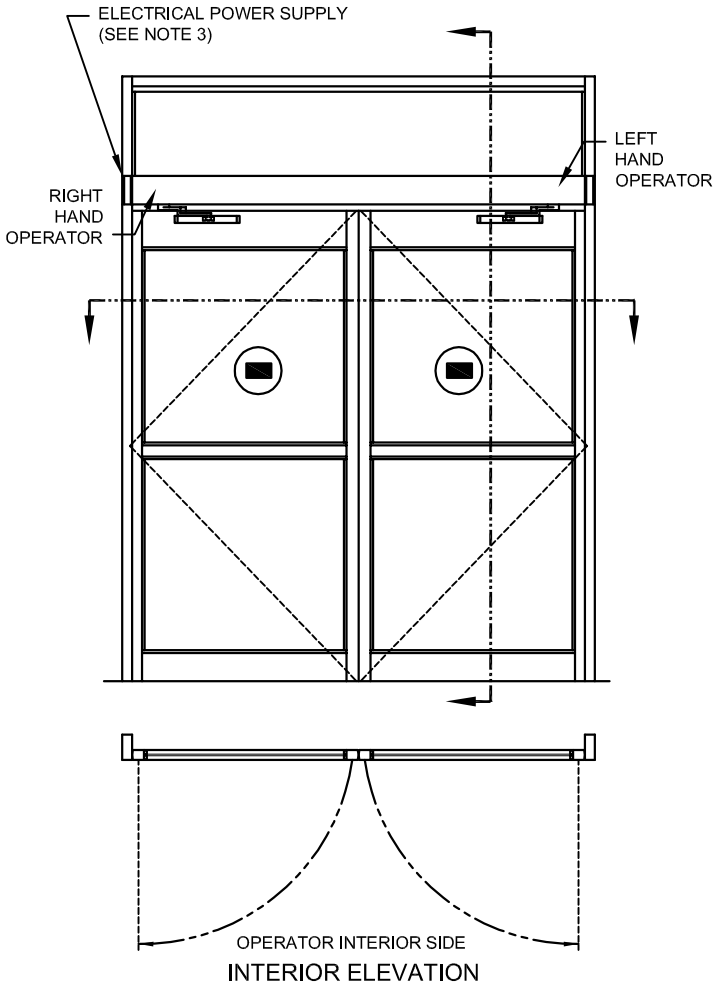
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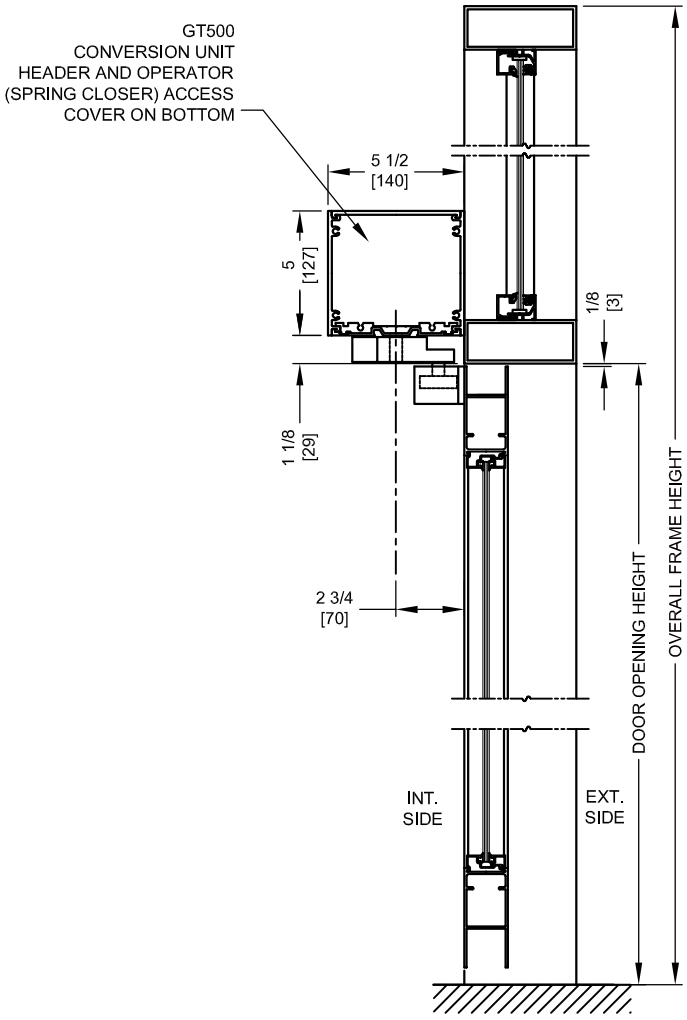
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GT500-03

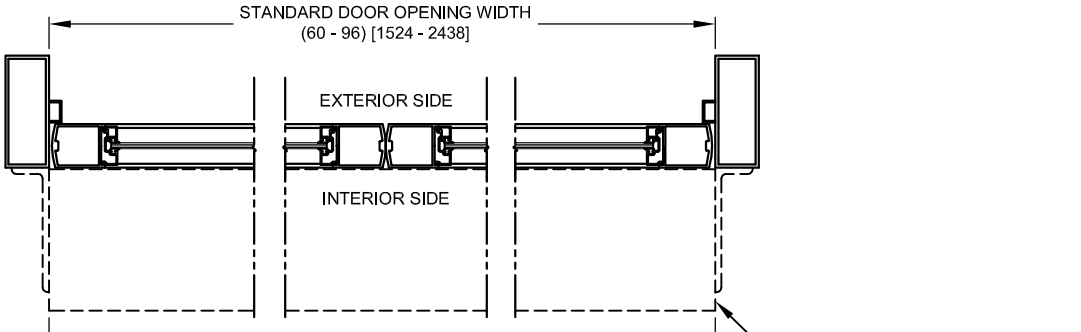
BOTTOM LOAD
HEADER
SIMULTANEOUS
PAIR
INSWING



INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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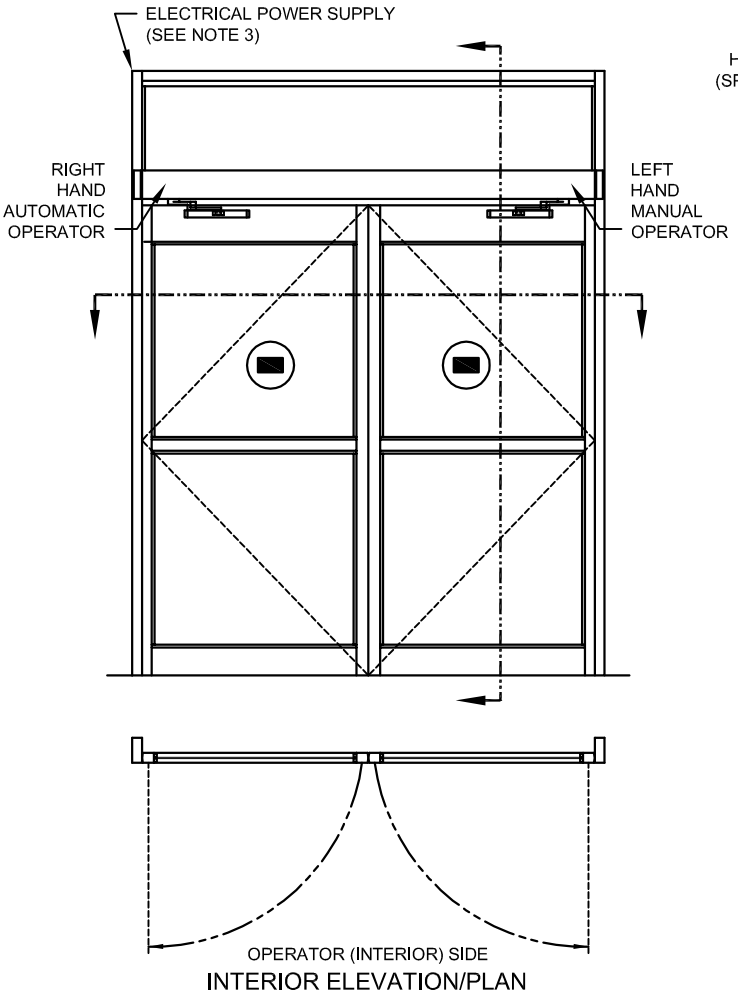
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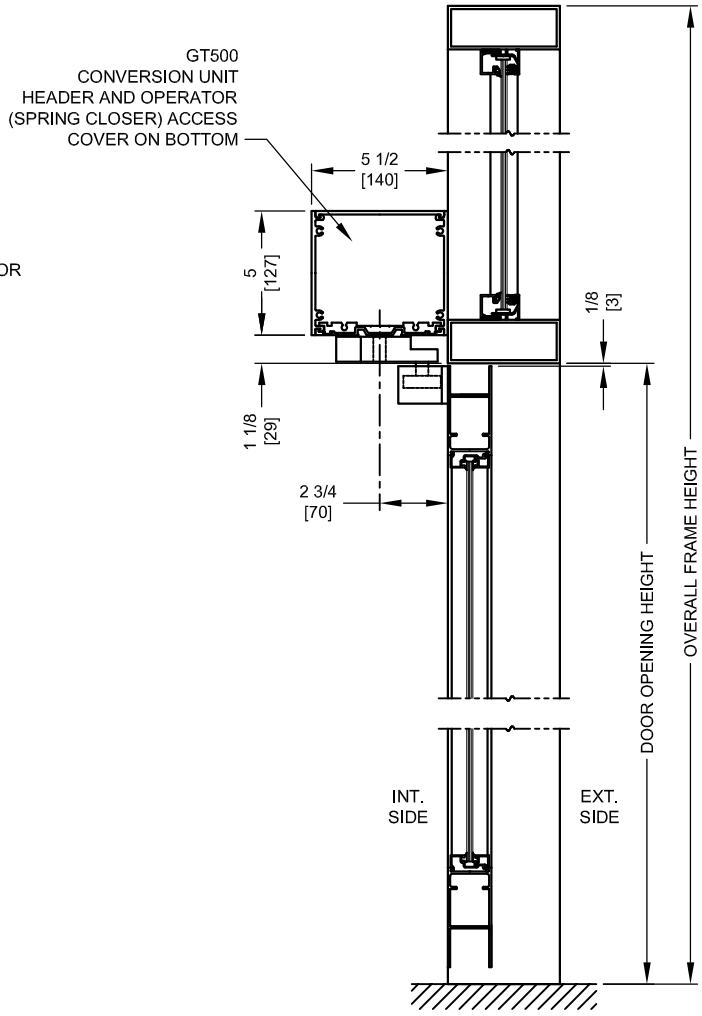
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GT500-03OP

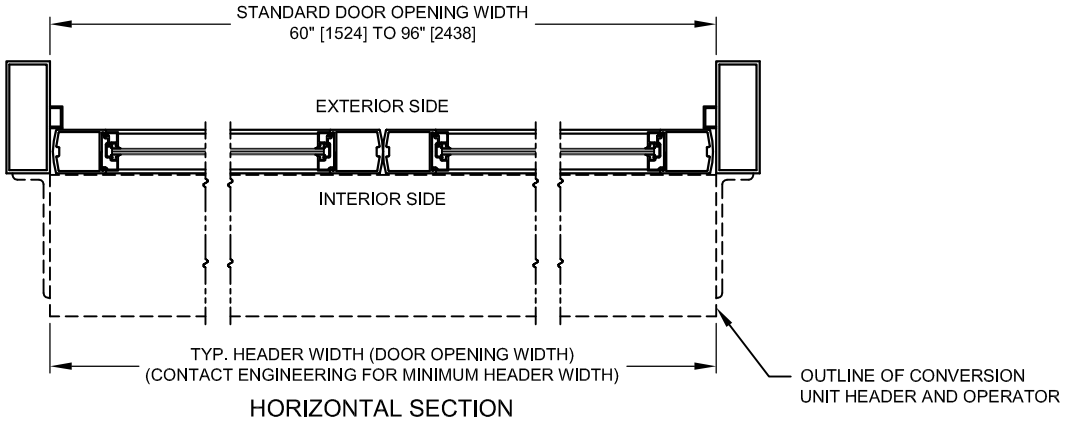
BOTTOM LOAD
HEADER
OPMAN
PAIR
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 02 DEC 2014

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LOCATION: _____

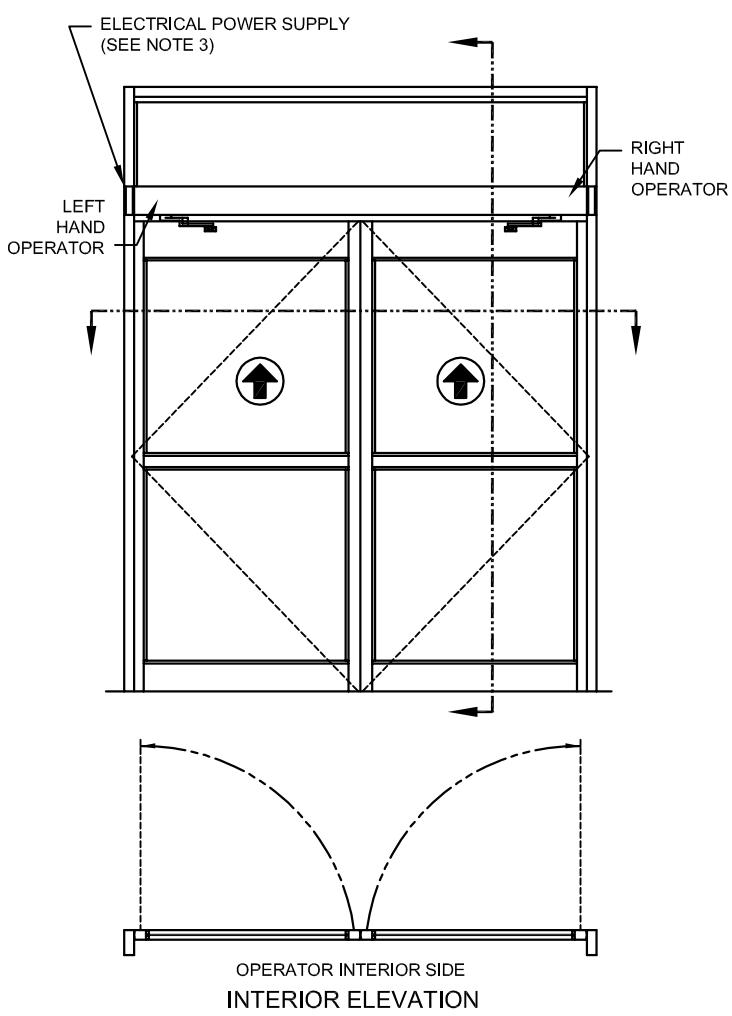
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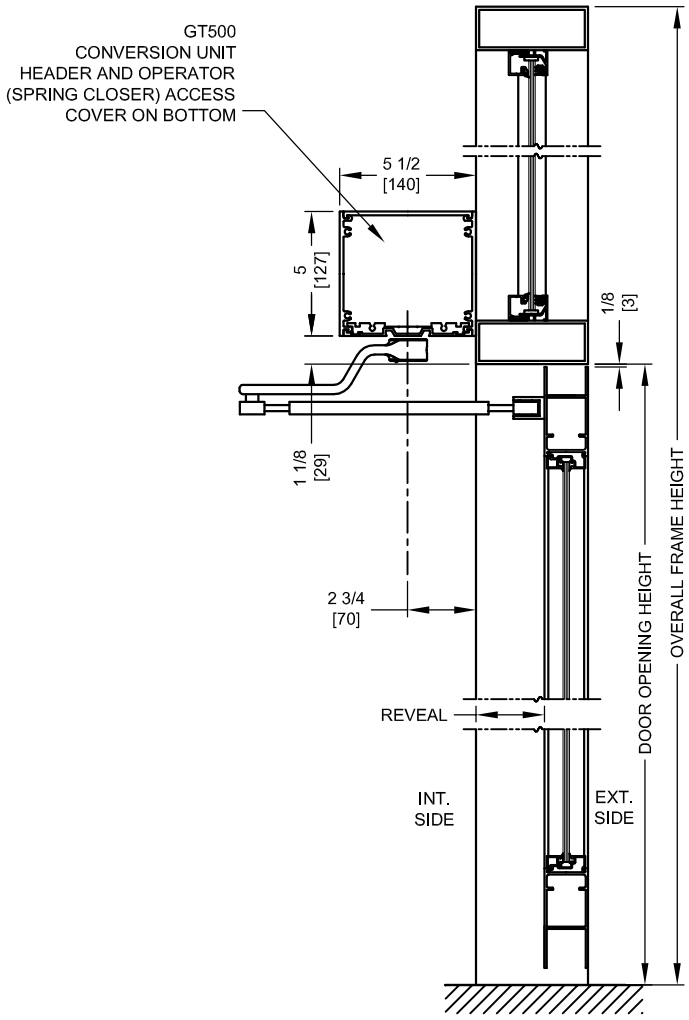
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GT500-04

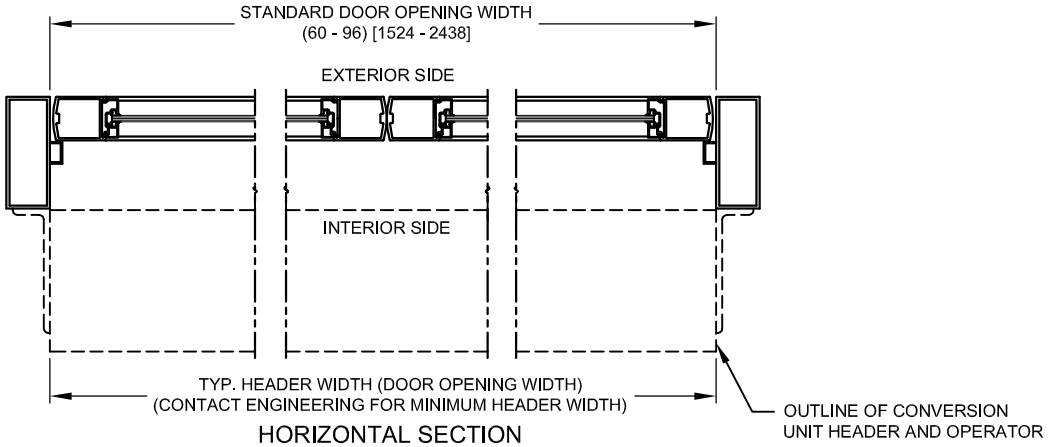
BOTTOM LOAD
HEADER
SIMULTANEOUS
PAIR
OUTSWING



INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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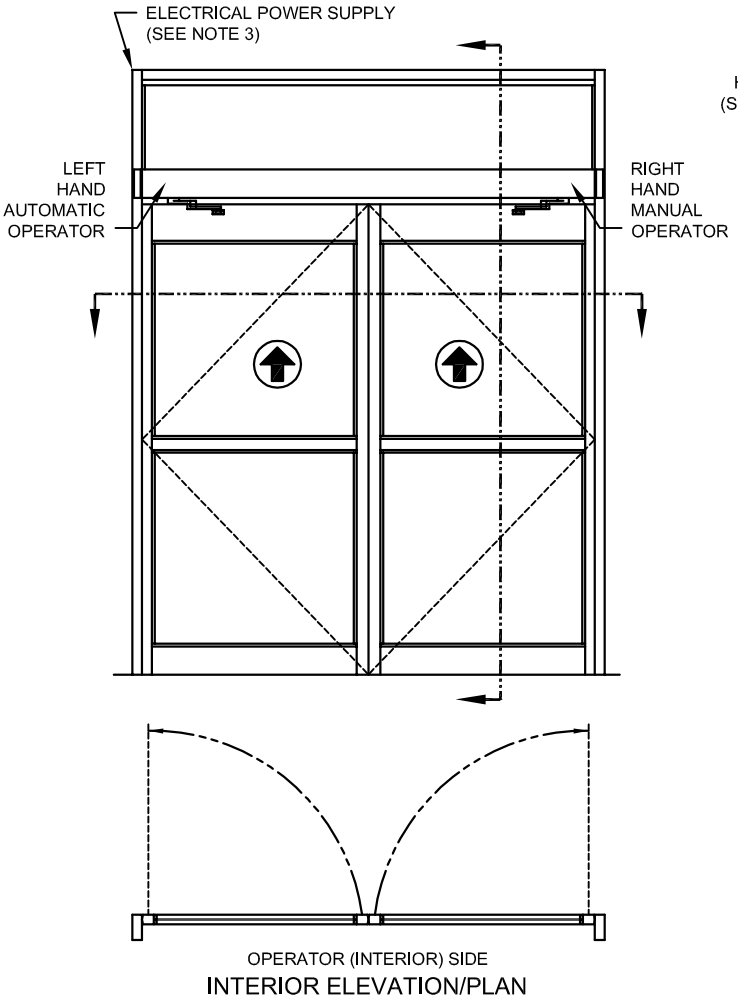
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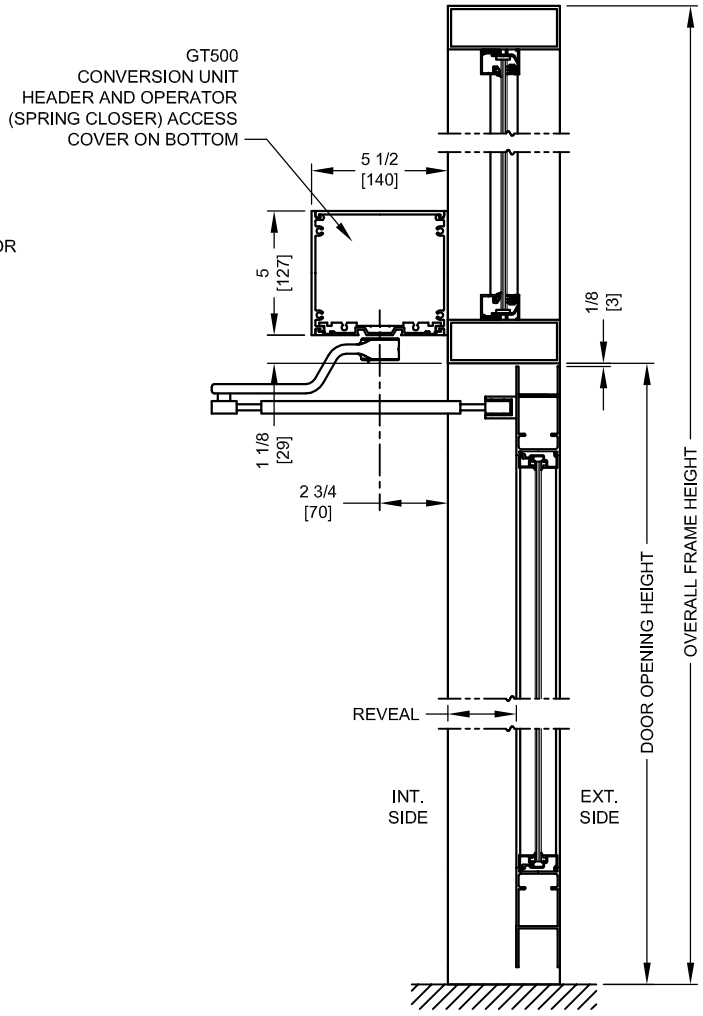
SHEET ____ OF ____

GT500-04OP

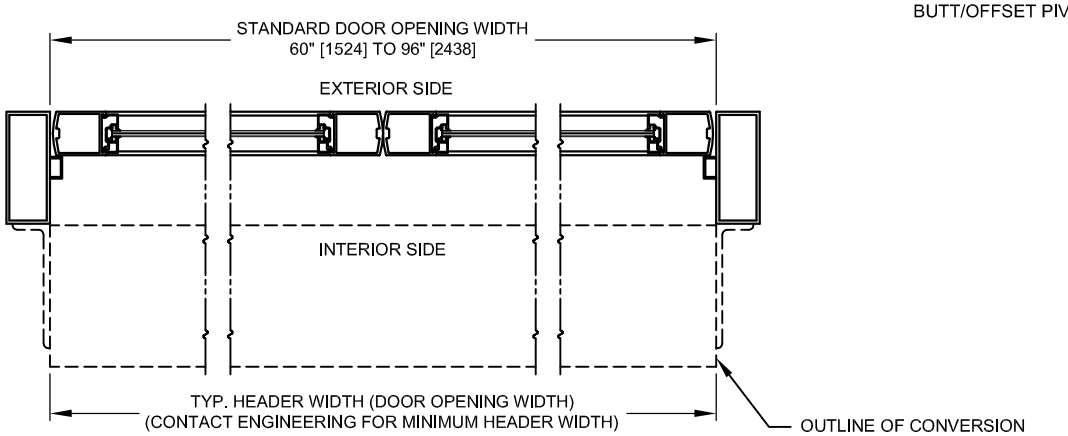
BOTTOM LOAD
HEADER
OPMAN
PAIR
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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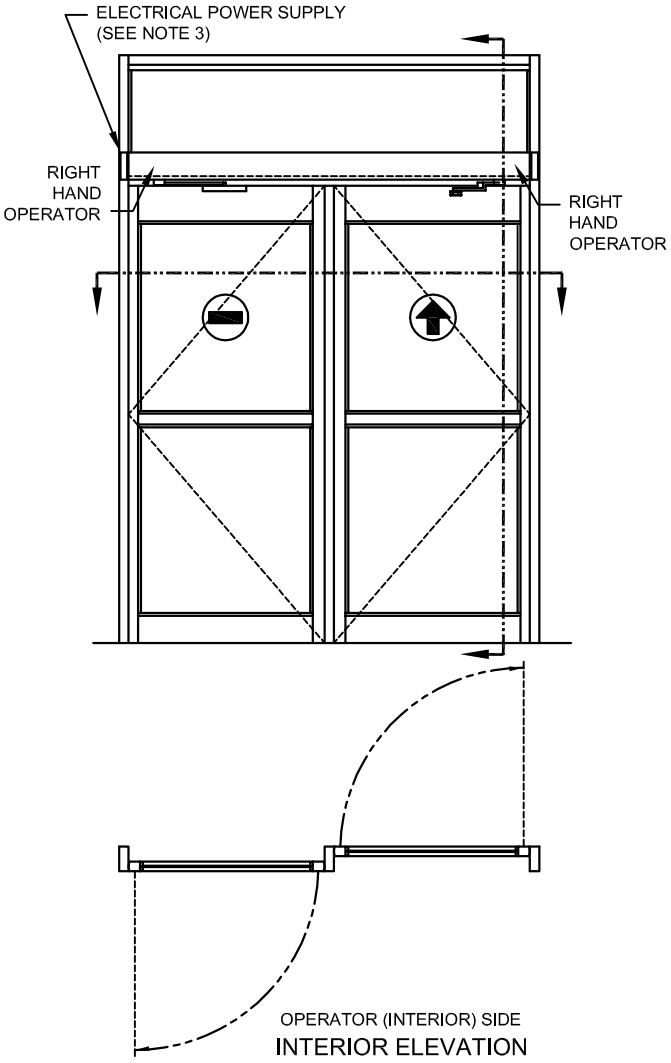
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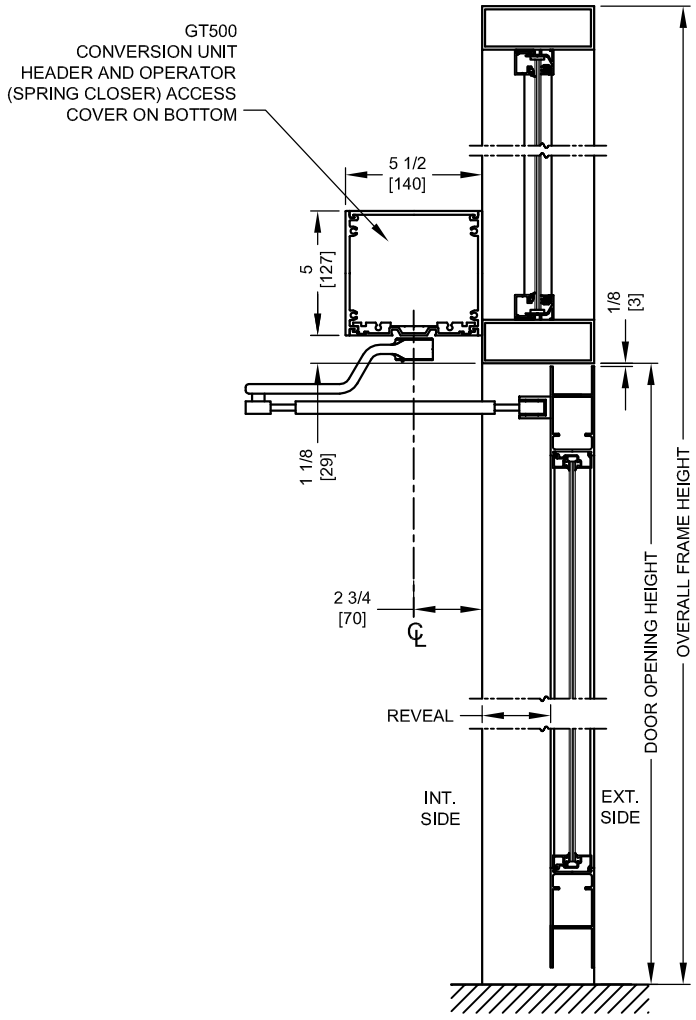
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SHEET ____ OF ____

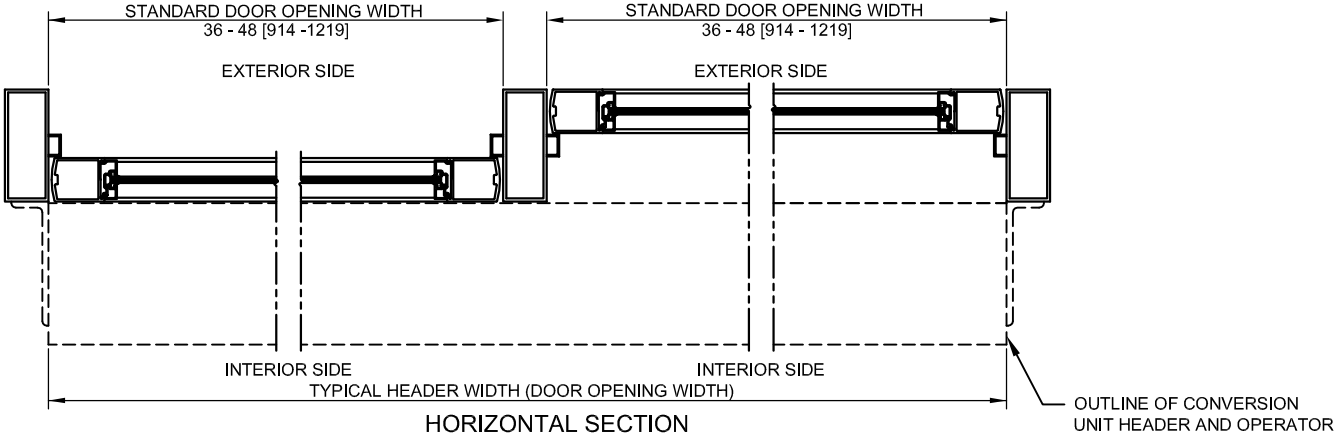
GT500-05
BOTTOM LOAD
HEADER
DUAL
INSWING/OUTSWING



INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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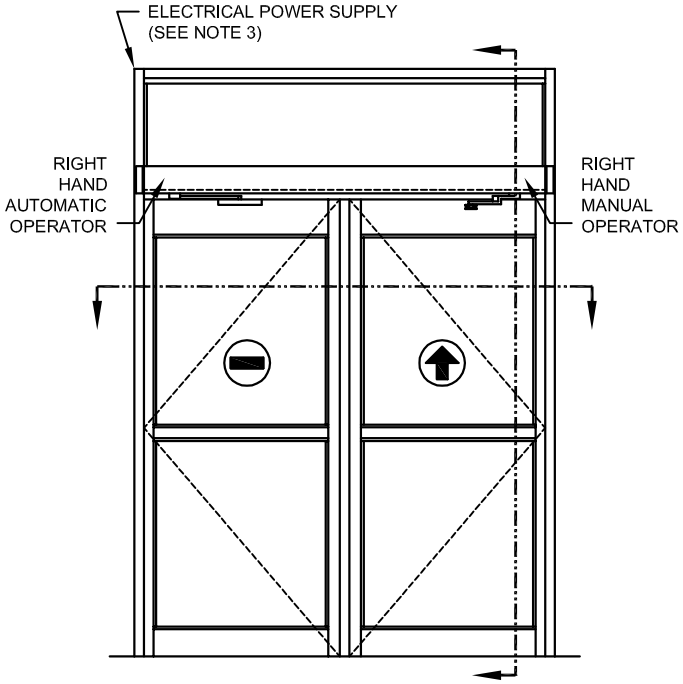
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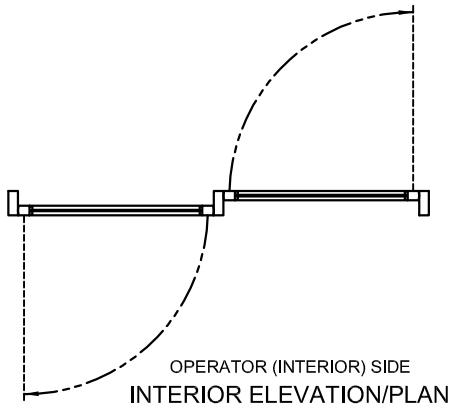
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DOOR #: _____ **DATE:** _____

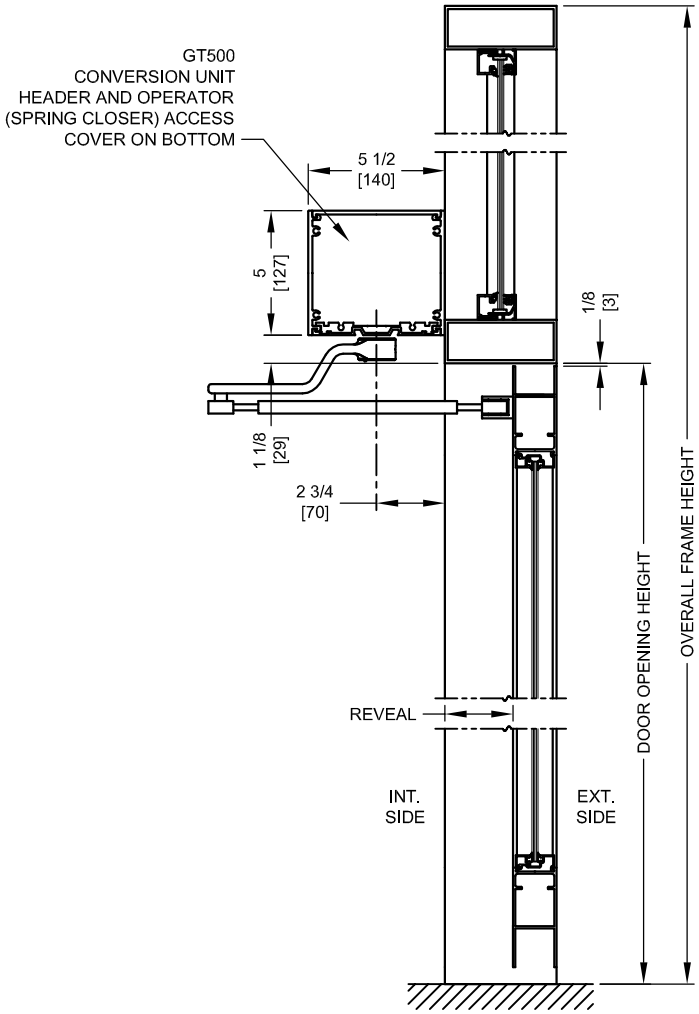
SHEET ____ **OF** ____

GT500-05OP
BOTTOM LOAD
HEADER
OPMAN DUAL
INSWING/OUTSWING

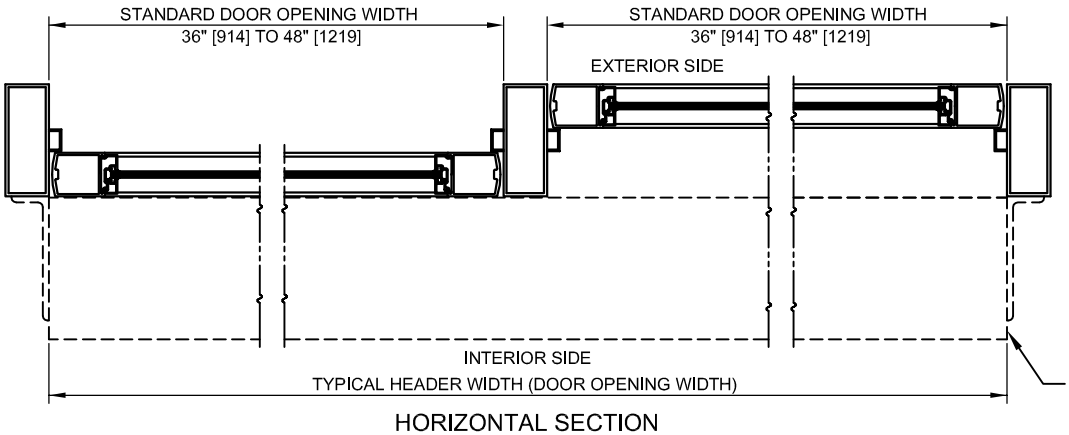




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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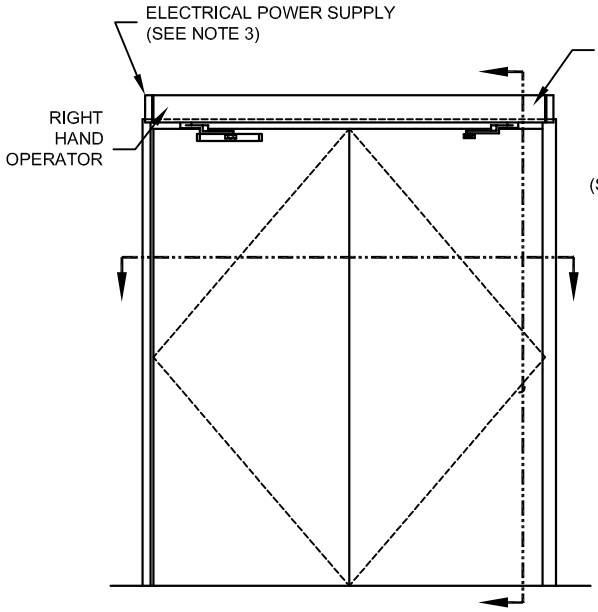
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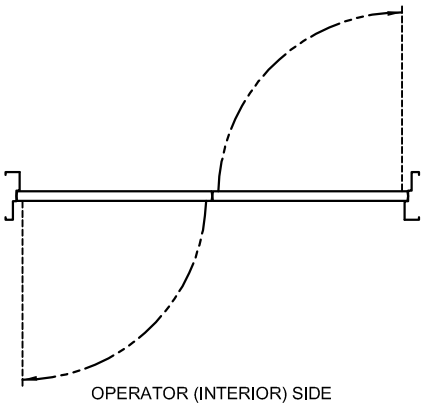
DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

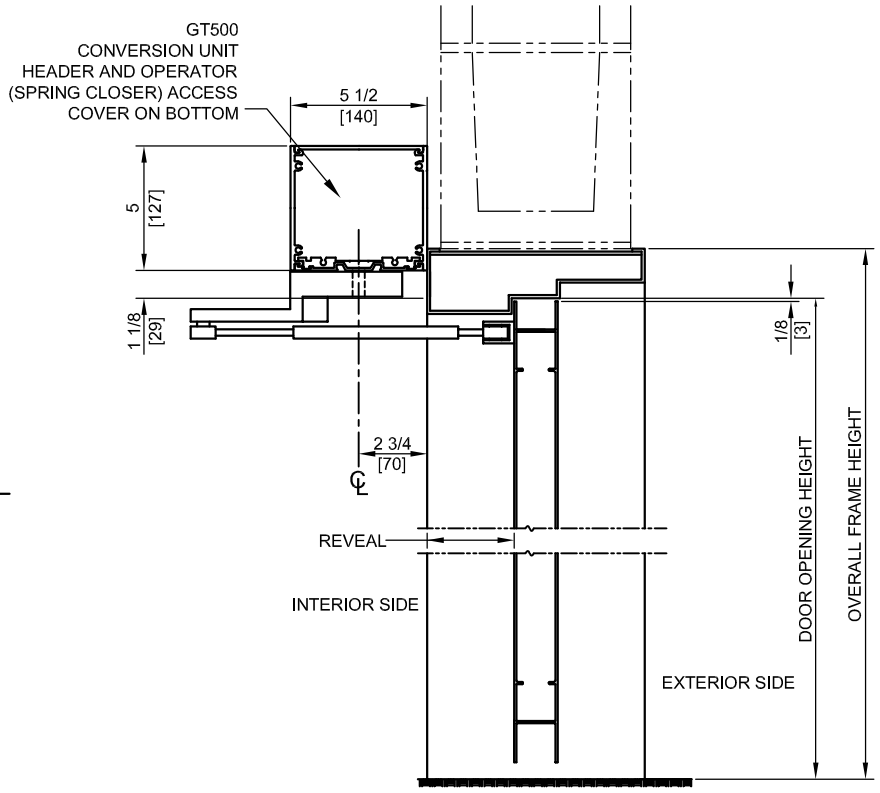
SHEET ____ **OF** ____

GT500-06
BOTTOM LOAD
HEADER
DOUBLE EGRESS
PAIR

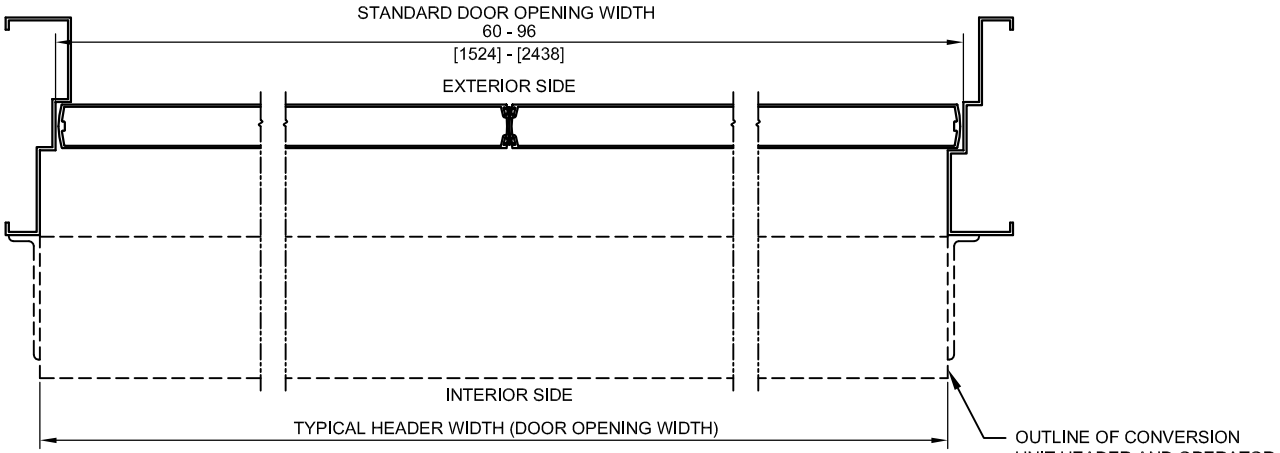




INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

LOW ENERGY

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".
5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.

Effective Date: 04 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

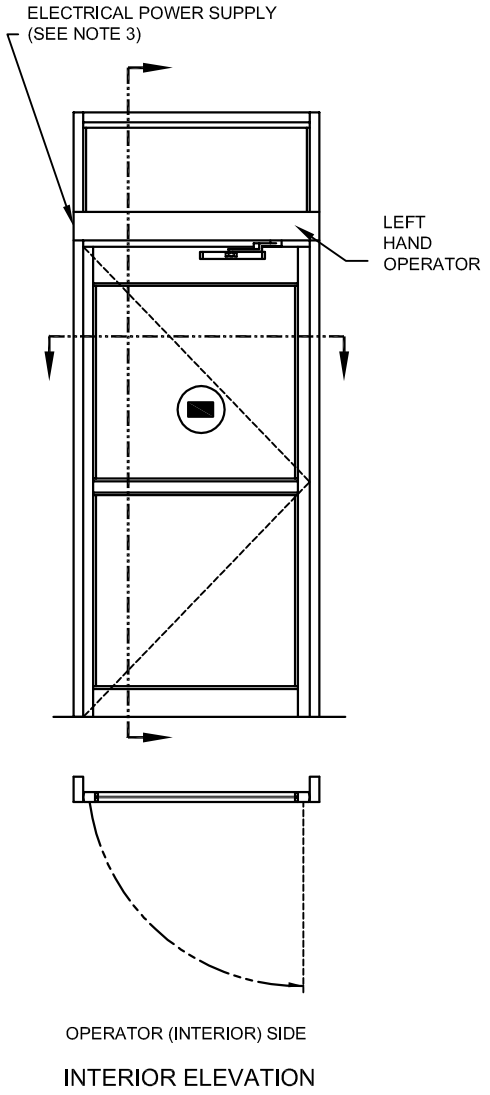
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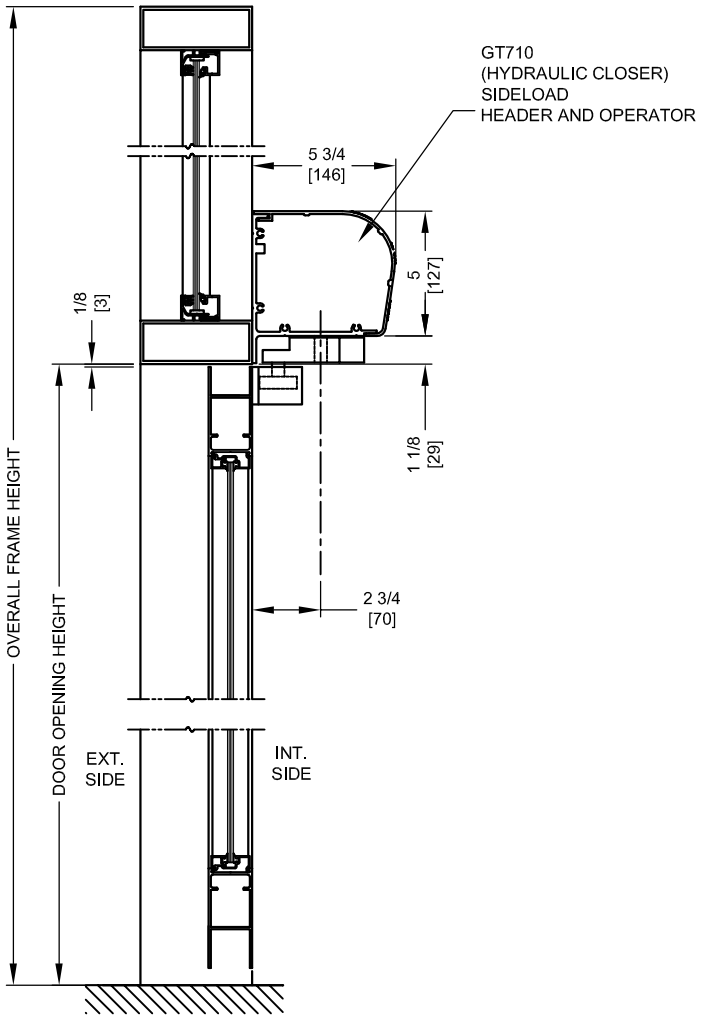
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SHEET ____ OF ____

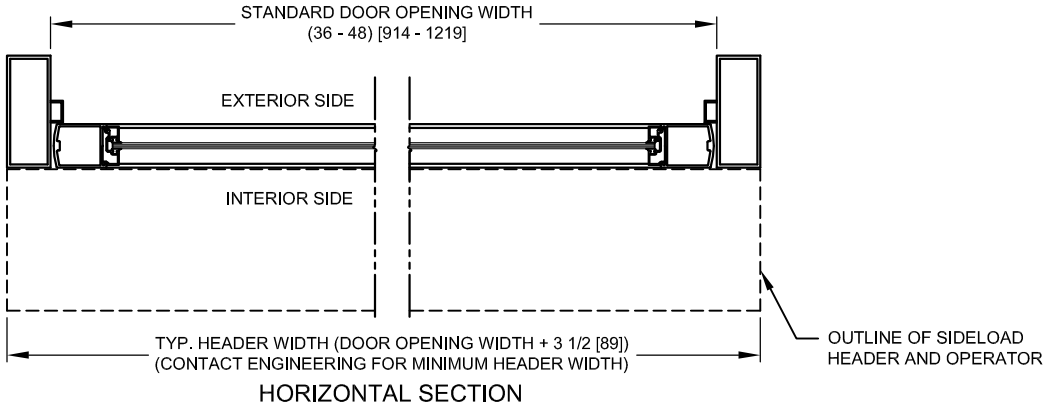
GT710-01L
SIDELOAD HEADER
LEFT HAND
INSWING



INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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Effective Date: 05 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

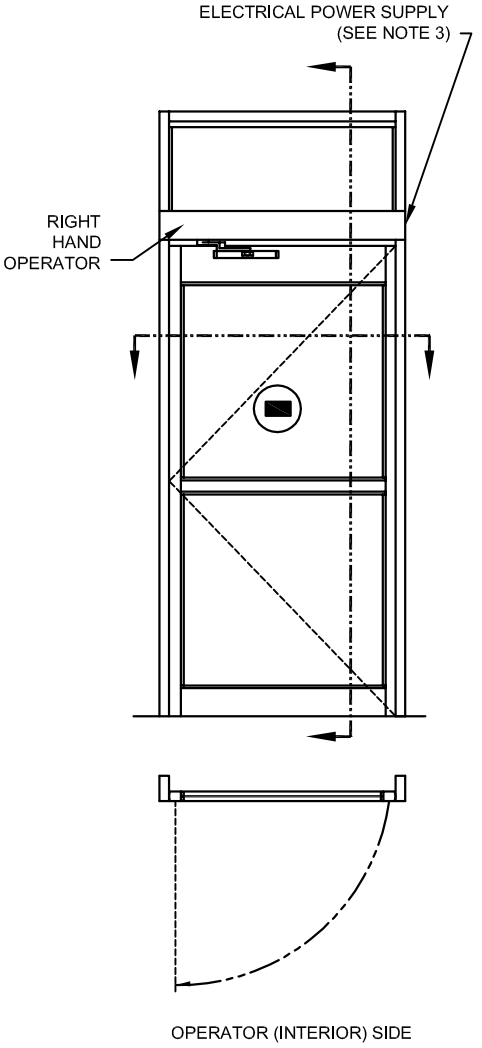
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DOOR #: _____ **DATE:** _____

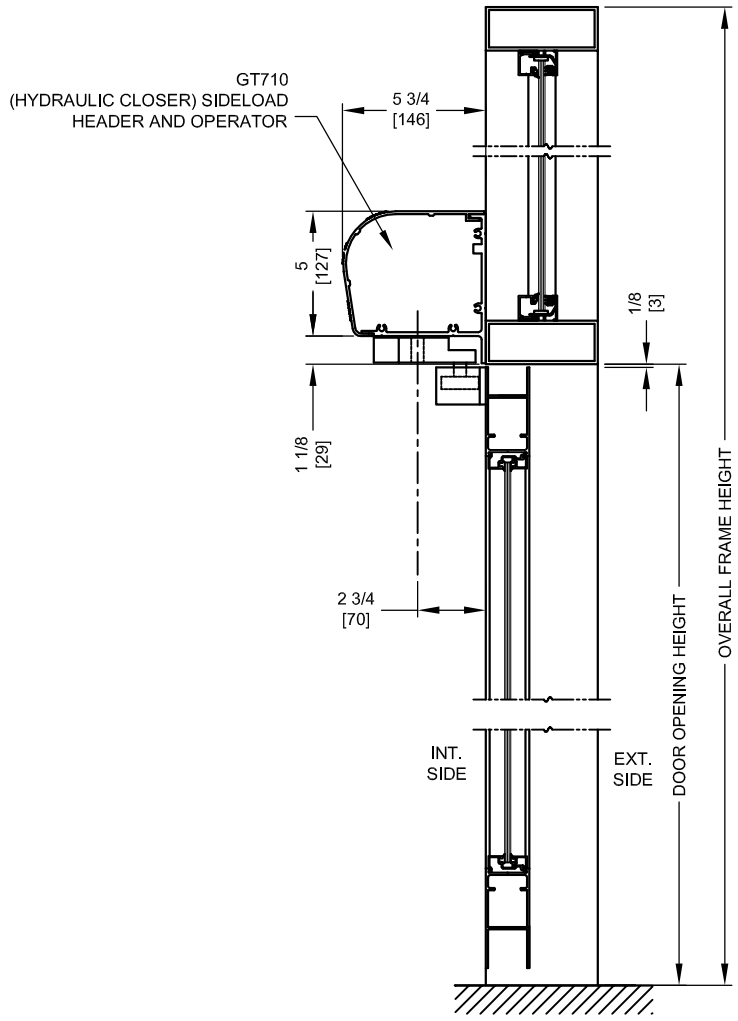
SHEET ____ **OF** ____

GT710-01R
SIDELOAD HEADER
RIGHT HAND
INSWING

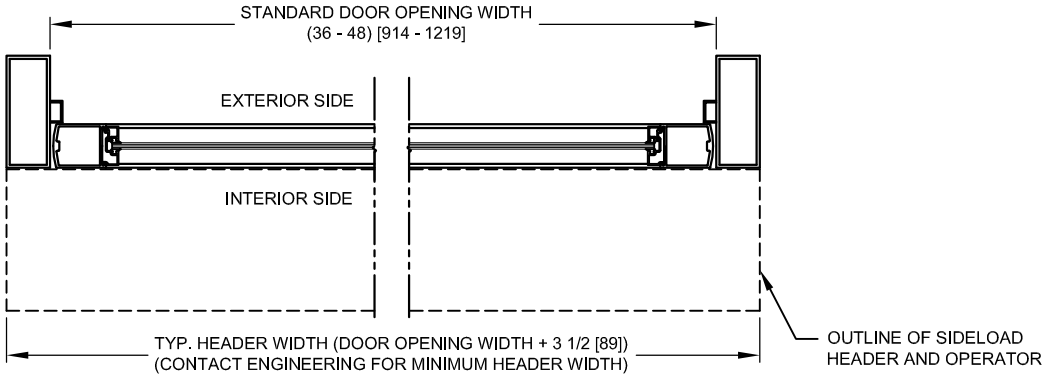


OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 05 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

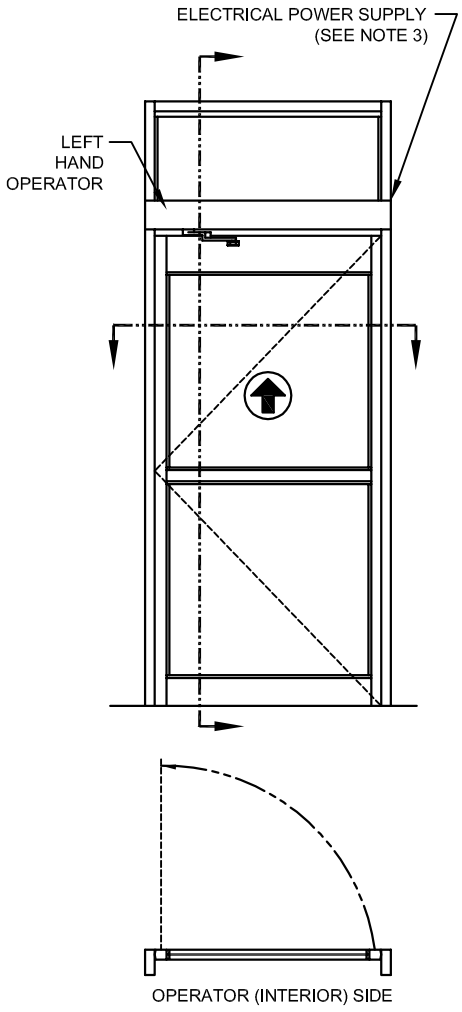
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DISTRIBUTOR: _____

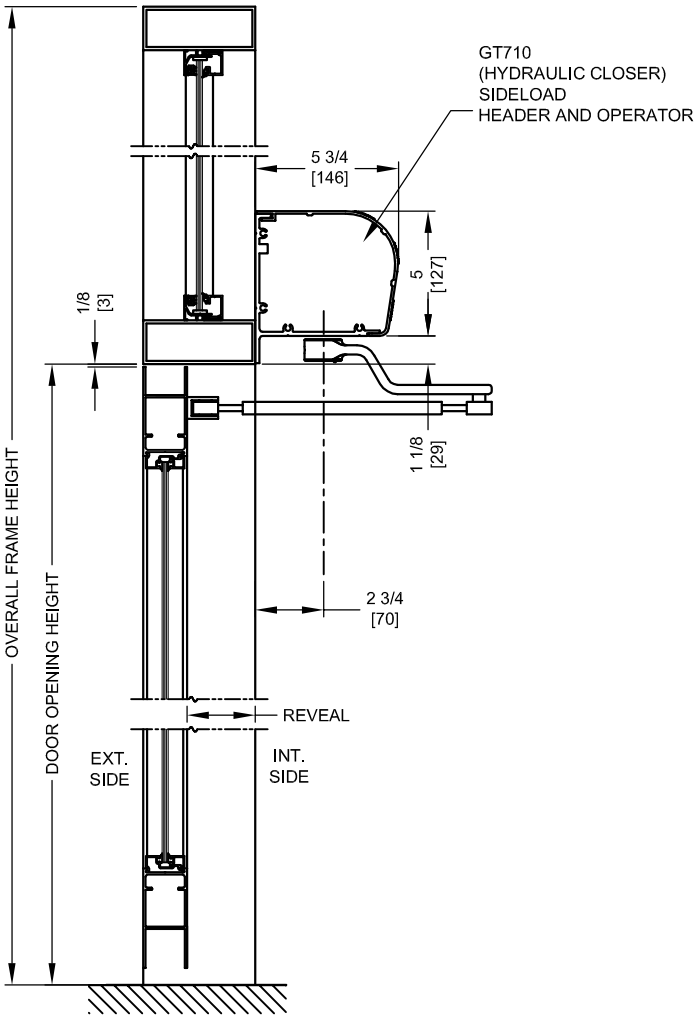
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SHEET ____ **OF** ____

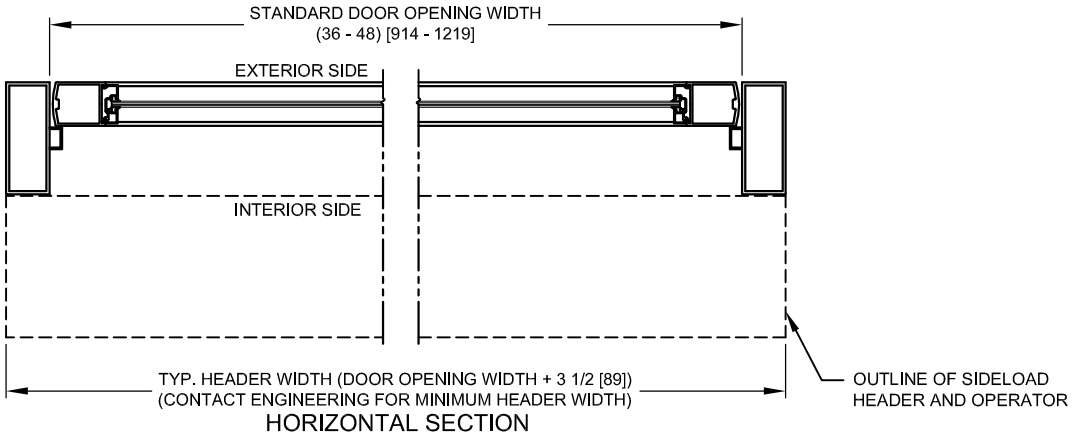
GT710-02L
SIDELOAD HEADER
LEFT HAND
OUTSWING



INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 05 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

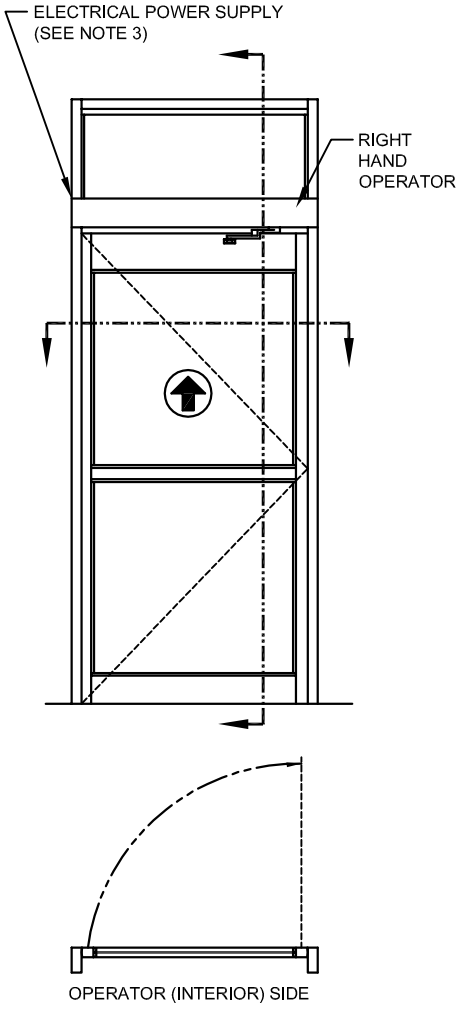
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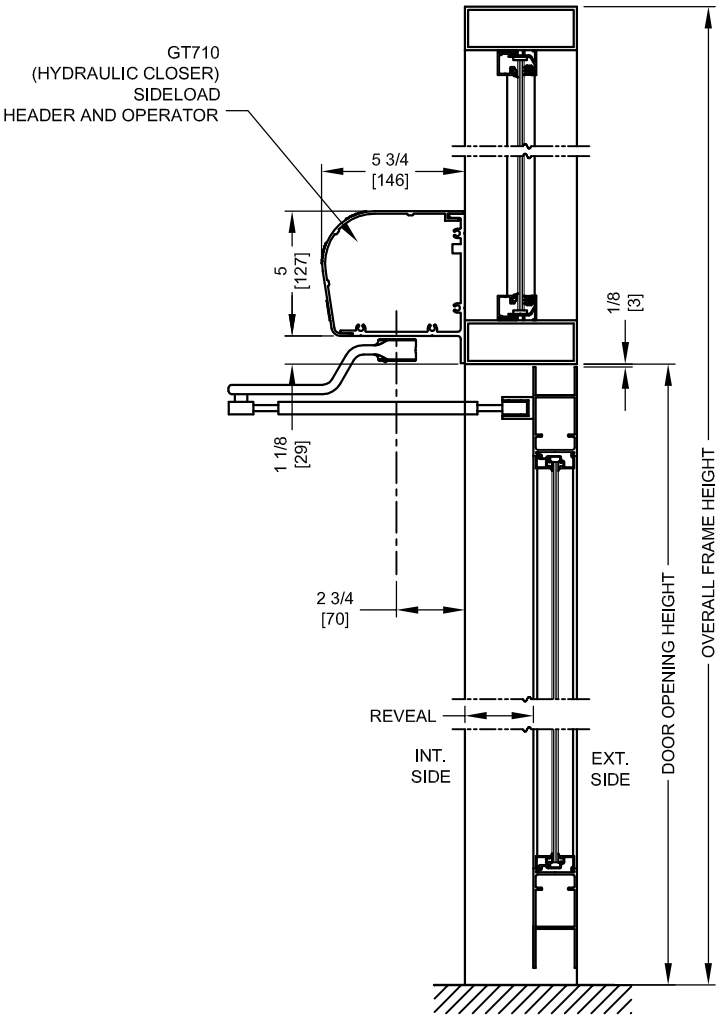
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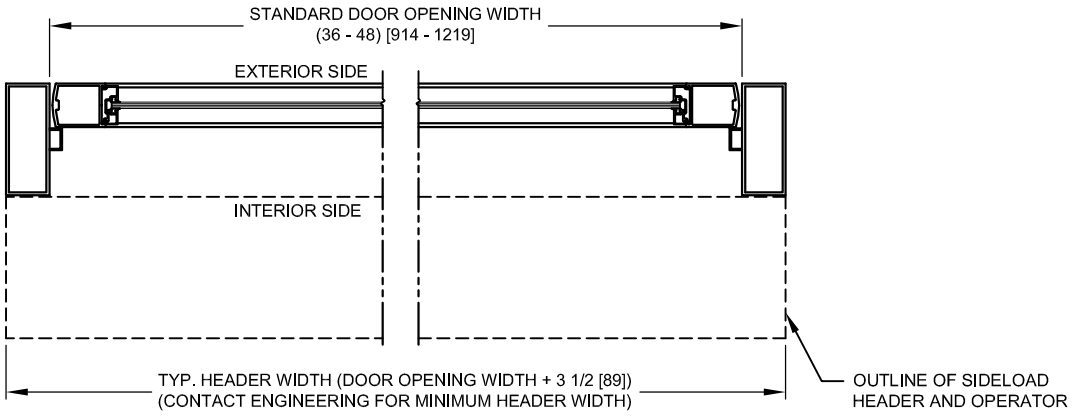
GT710-02R
SIDELOAD HEADER
RIGHT HAND
OUTSWING



INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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Effective Date: 05 NOV 2014

NABCO Entrances Inc.
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www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

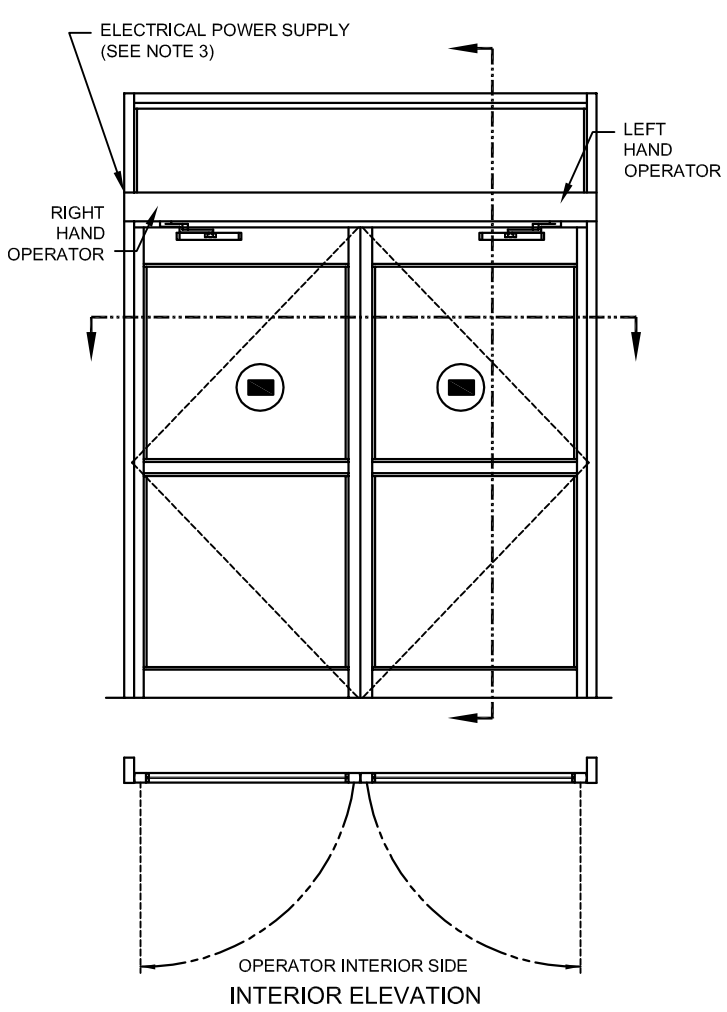
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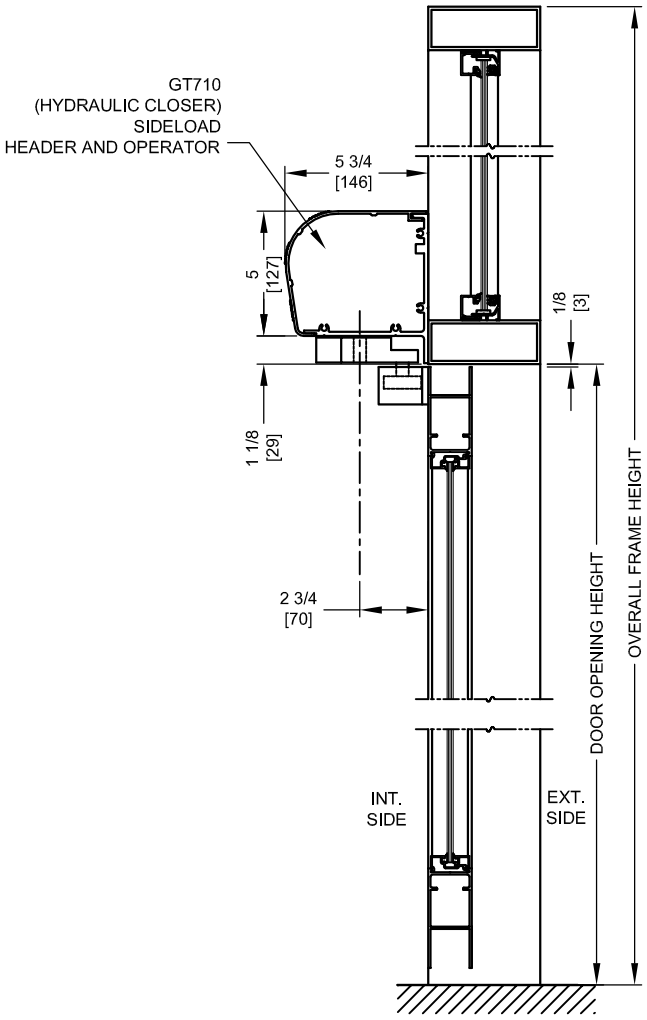
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SHEET ____ **OF** ____

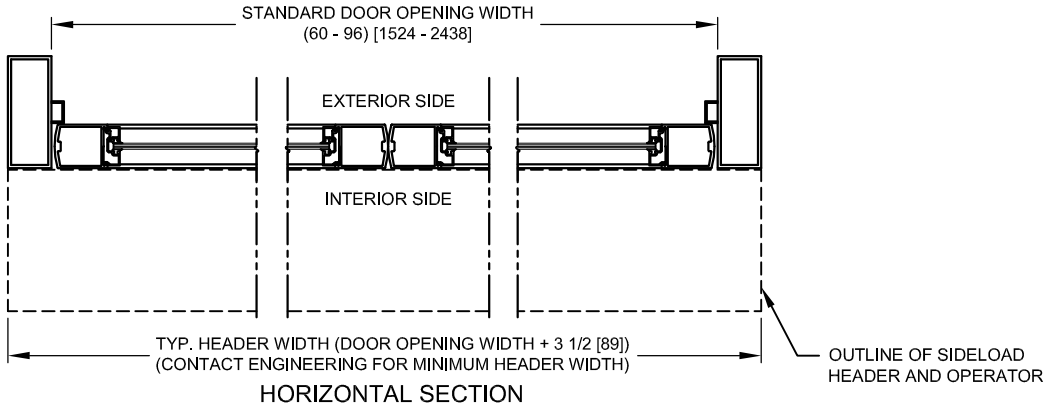
GT710-03
SIDELOAD HEADER
SIMULTANEOUS
PAIR
INSWING



INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:
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5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.

Effective Date: 05 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

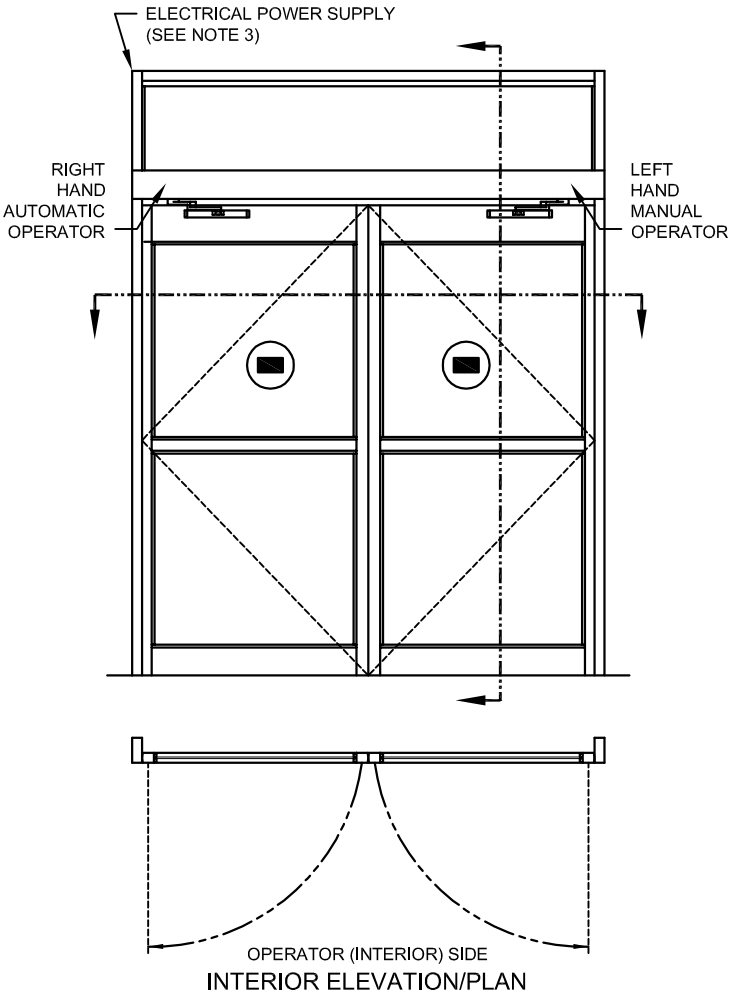
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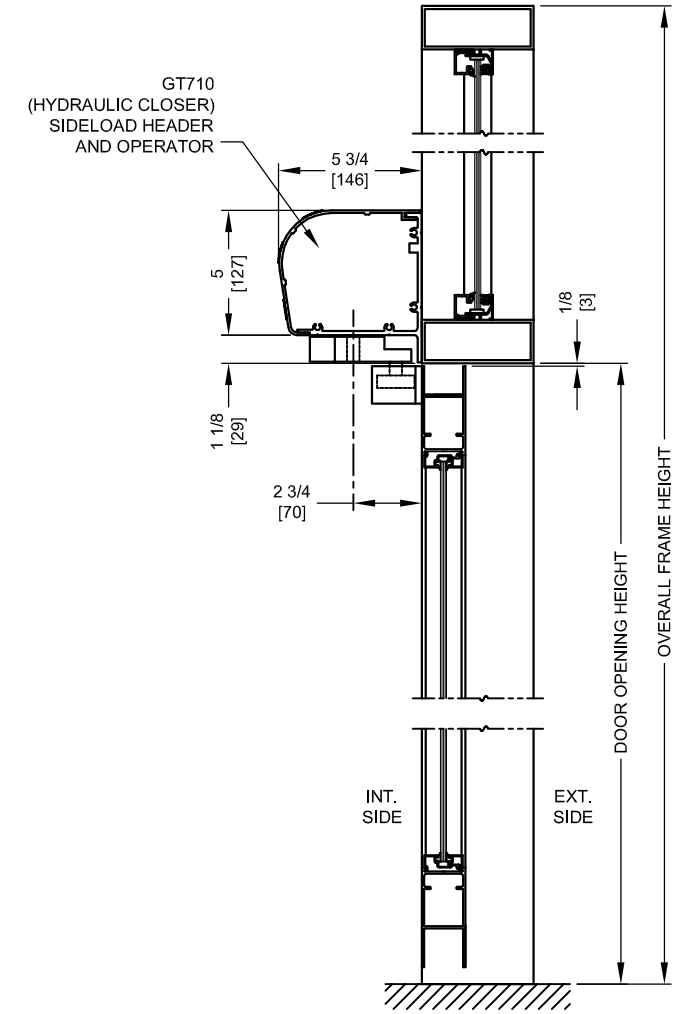
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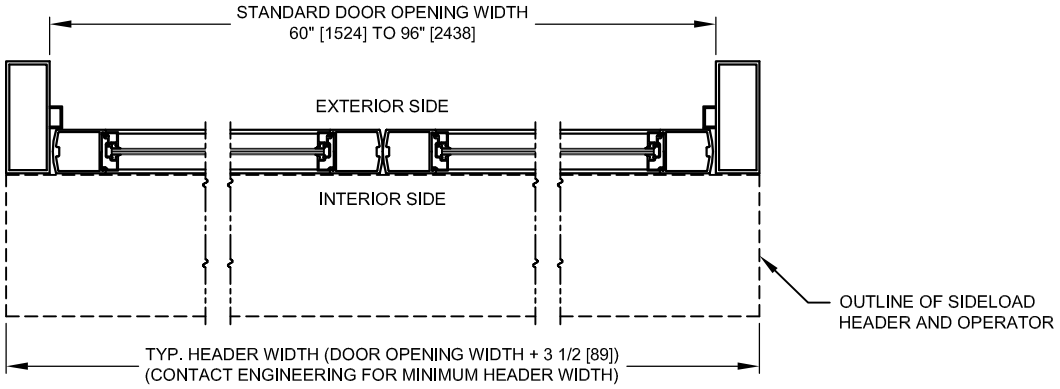
GT710-03OP
SIDELOAD HEADER
OPMAN
PAIR
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.
6. OPMAN IS MANUAL OPERATOR ON ONE DOOR AND AN AUTOMATIC OPERATOR ON THE OTHER DOOR. PLEASE SPECIFY ON THE ORDER WHICH HAND IS TO BE THE AUTOMATIC OPERATOR.

Effective Date: 02 DEC 2014

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

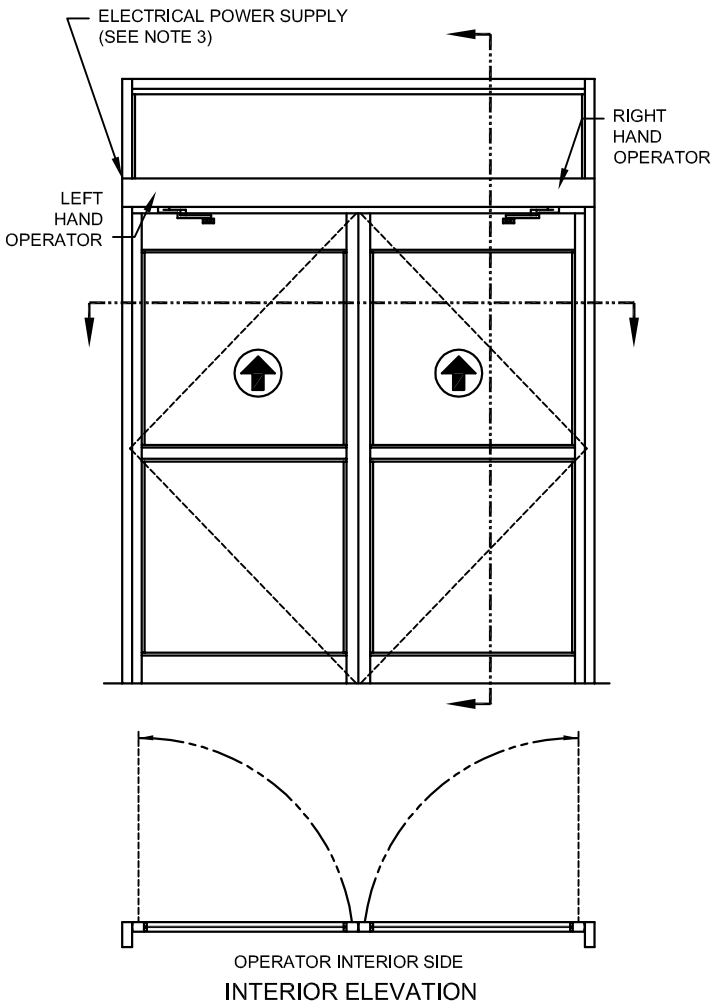
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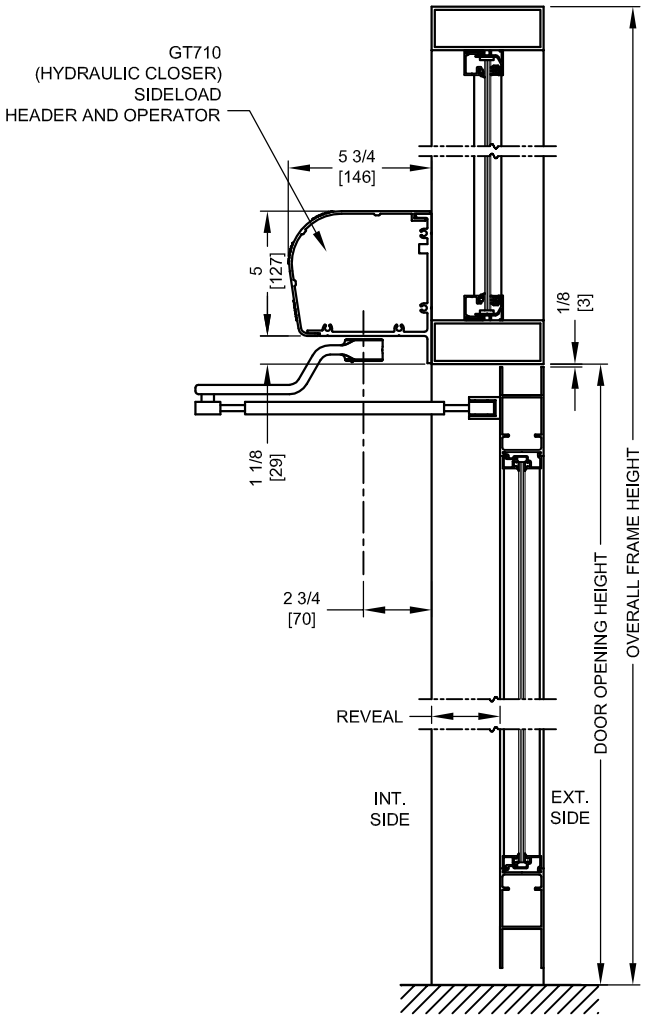
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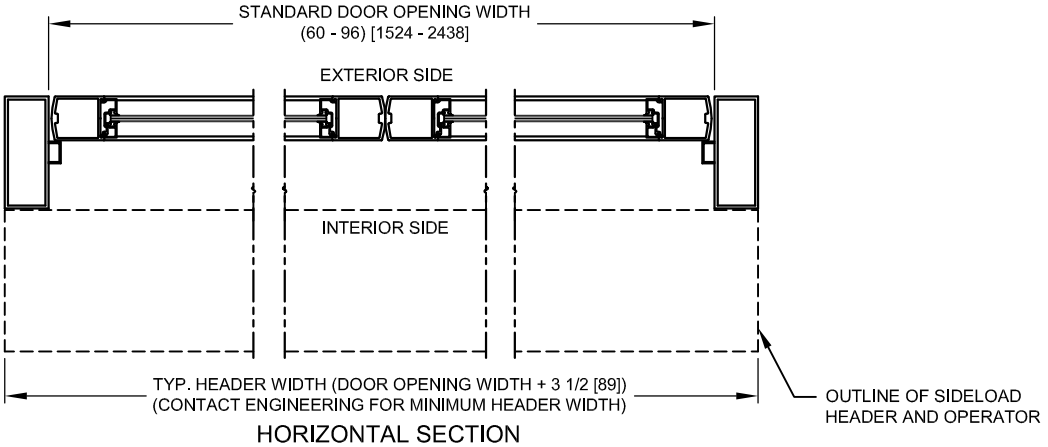
GT710-04
SIDELOAD HEADER
SIMULTANEOUS
PAIR
OUTSWING



INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 05 NOV 2014

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www.nabcoentrances.com 1-877-622-2694

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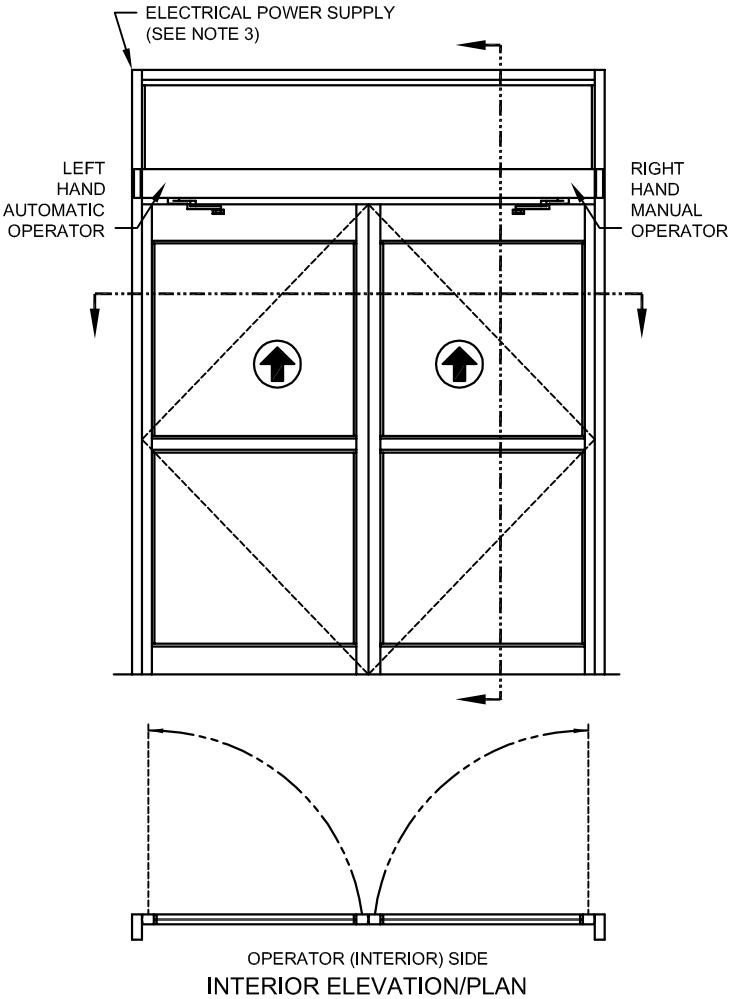
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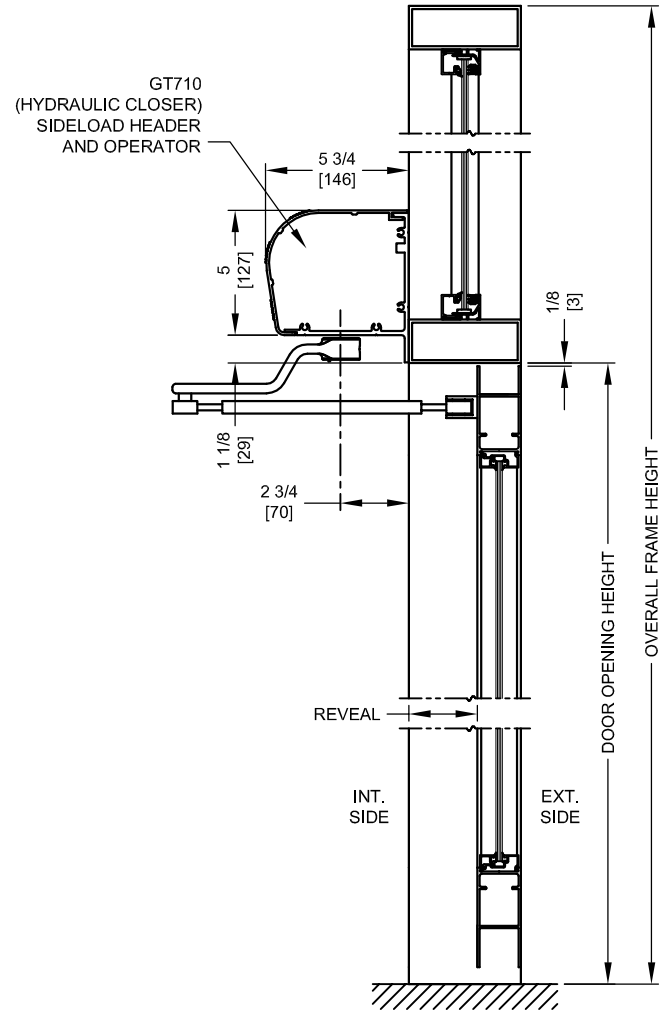
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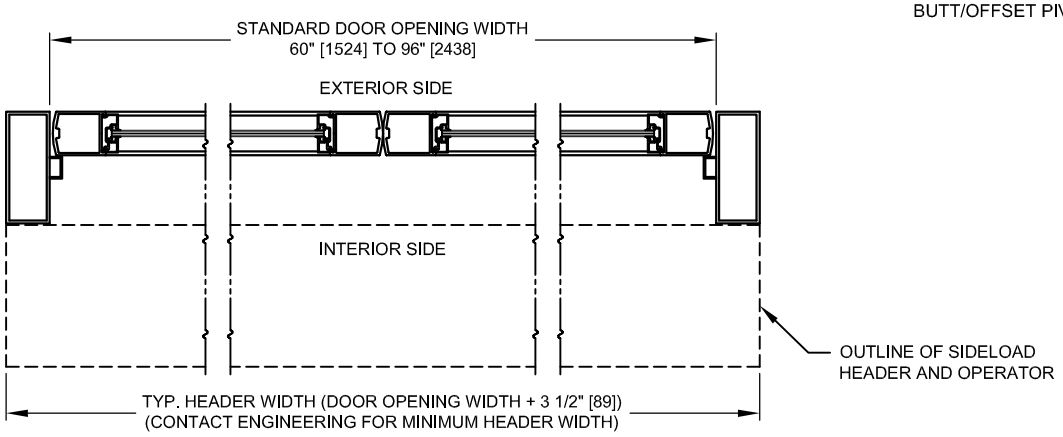
GT710-04OP
SIDELOAD HEADER
OPMAN
PAIR
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 02 DEC 2014

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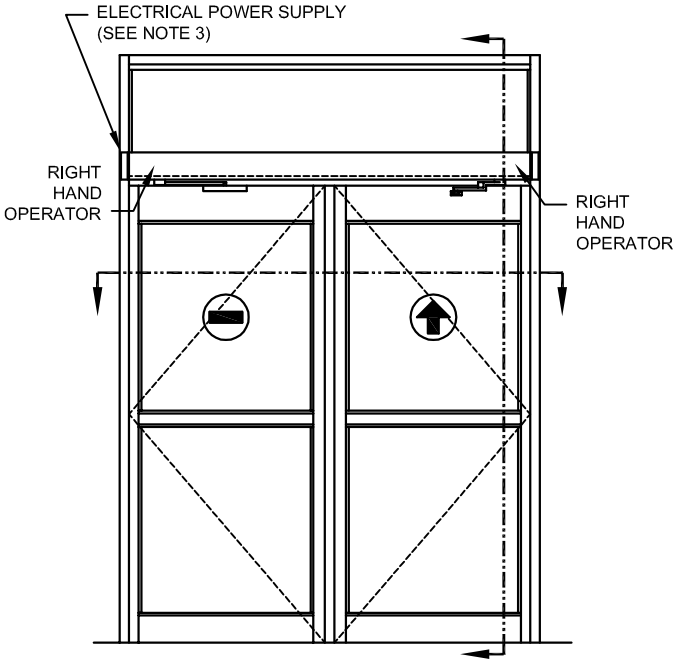
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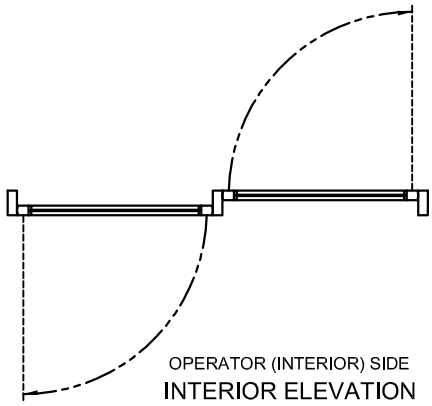
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DOOR #: _____ DATE: _____

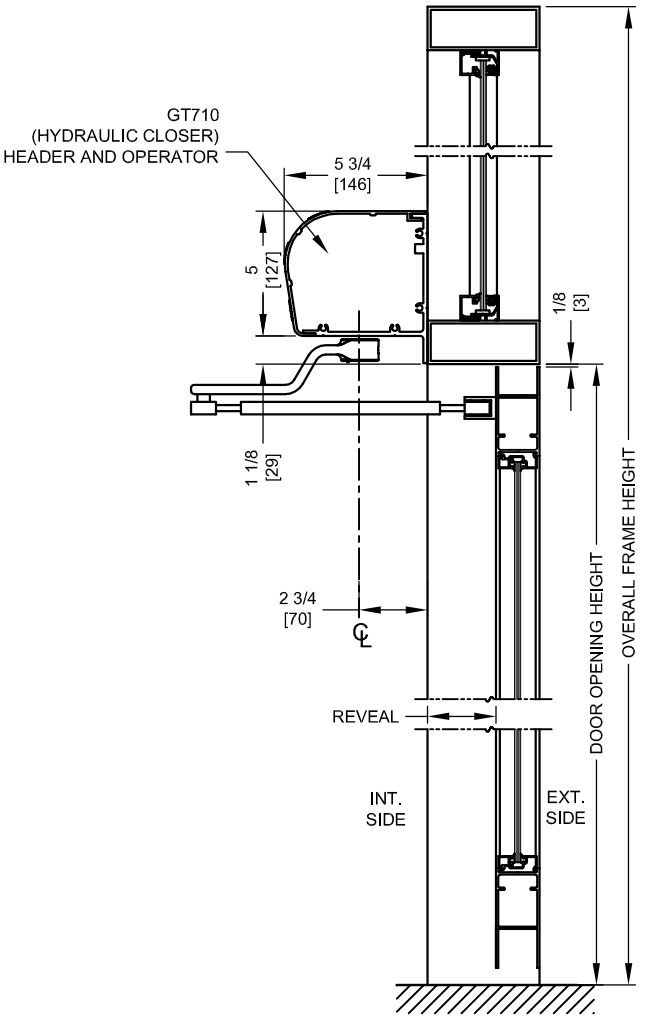
SHEET ____ OF ____

GT710-05
SIDELOAD HEADER
DUAL
INSWING/OUTSWING

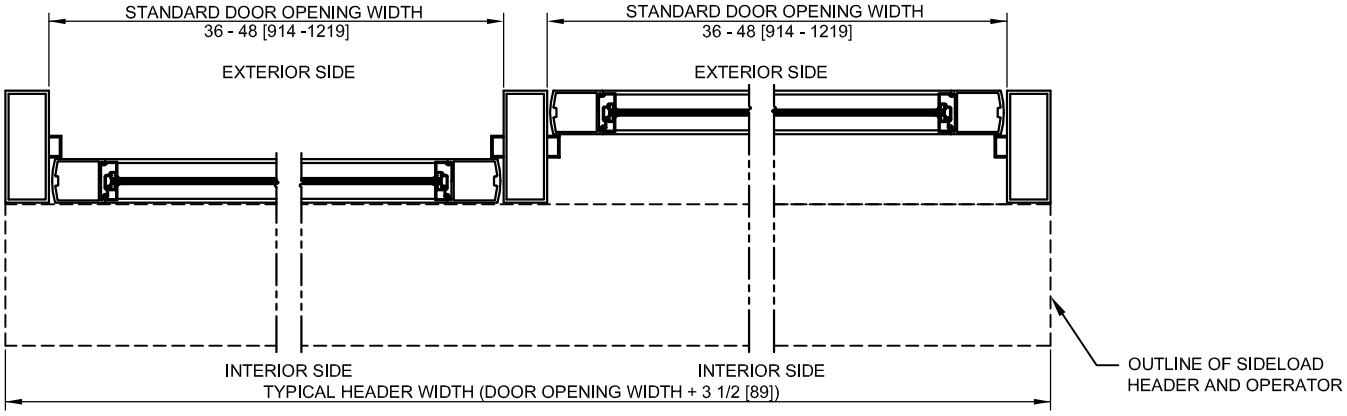




INTERIOR ELEVATION



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 05 NOV 2014

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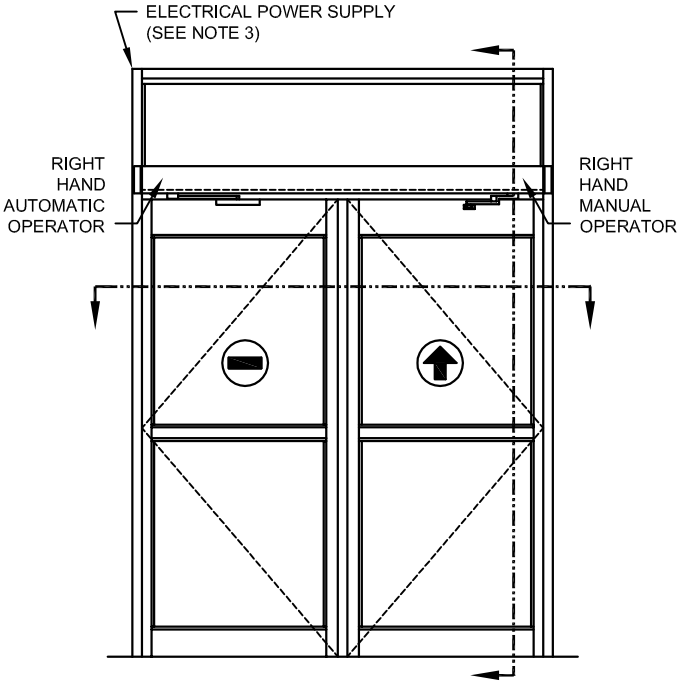
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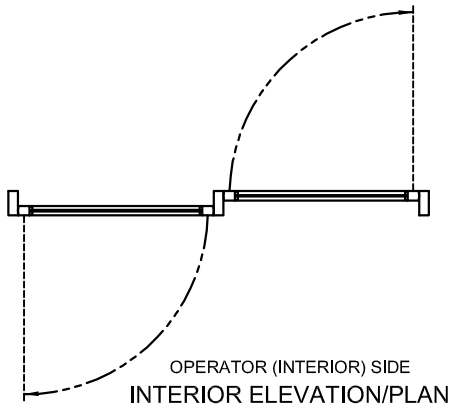
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DOOR #: _____ **DATE:** _____

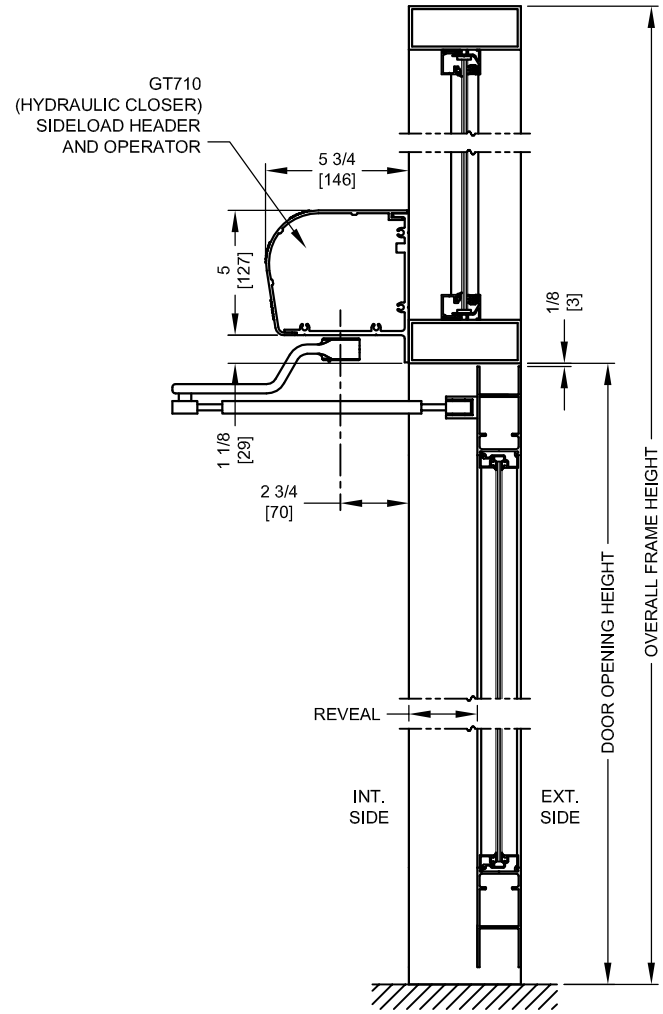
SHEET ____ **OF** ____

GT710-05OP
SIDELOAD HEADER
OPMAN DUAL
INSWING/OUTSWING

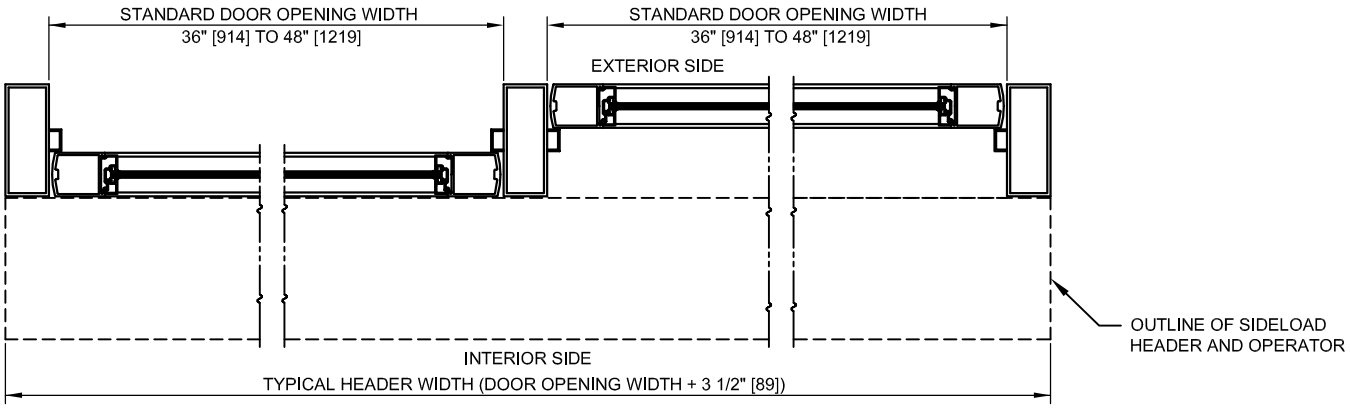




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

LOW ENERGY

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5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.
6. OPMAN IS MANUAL OPERATOR ON ONE DOOR AND AN AUTOMATIC OPERATOR ON THE OTHER DOOR. PLEASE SPECIFY ON THE ORDER WHICH HAND IS TO BE THE AUTOMATIC OPERATOR.

Effective Date: 02 DEC 2014

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

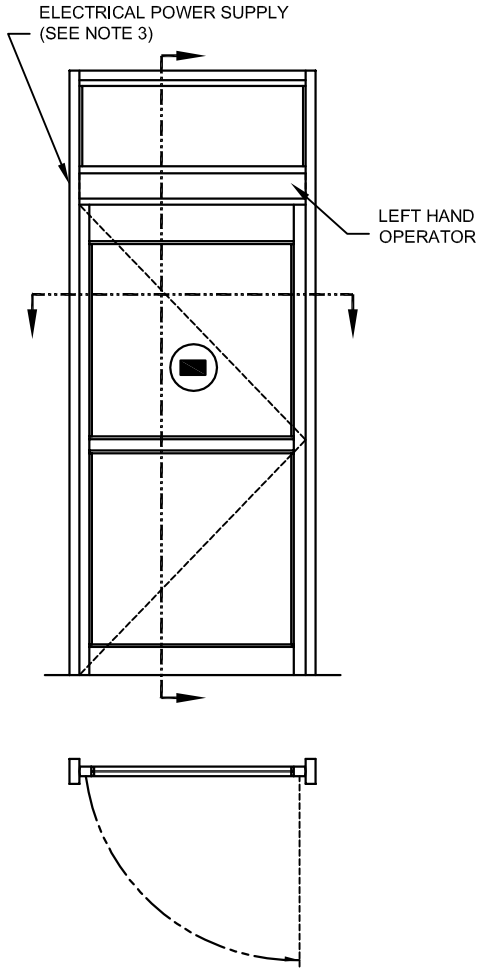
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DOOR #: _____ **DATE:** _____

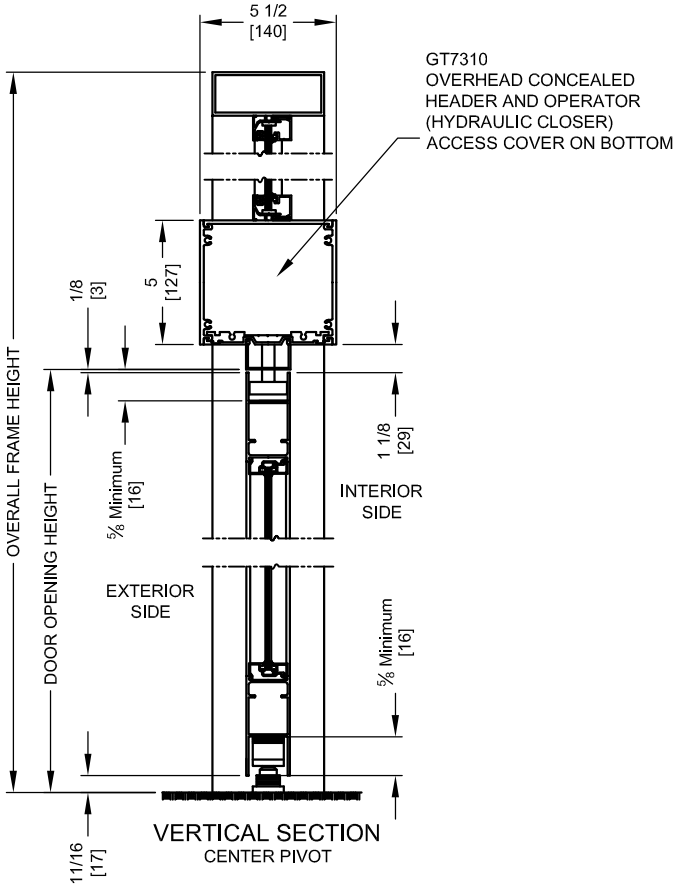
SHEET ____ **OF** ____

GT7310-01L

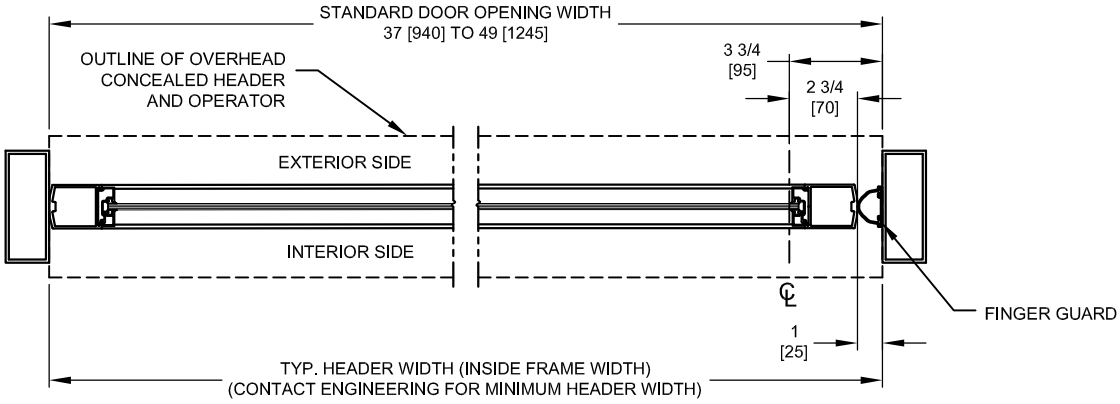
BOTTOM LOAD
HEADER
CENTER PIVOT
LEFT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
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Effective Date: 14 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

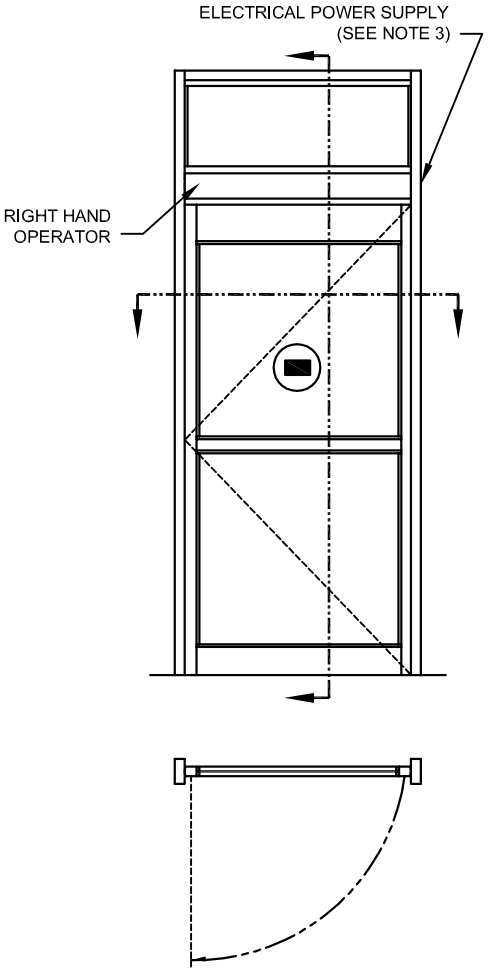
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DOOR #: _____ DATE: _____

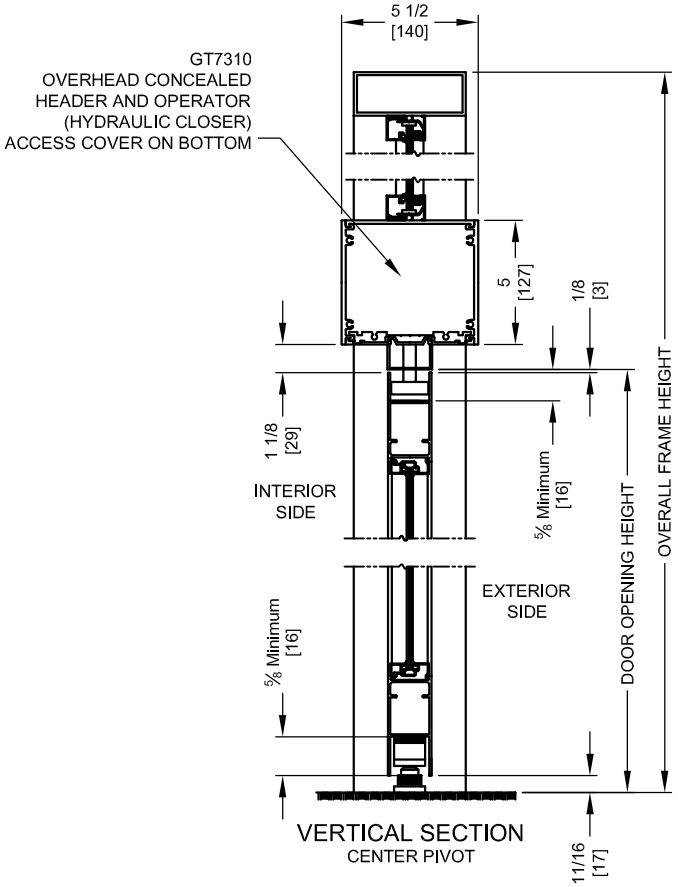
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GT7310-01R

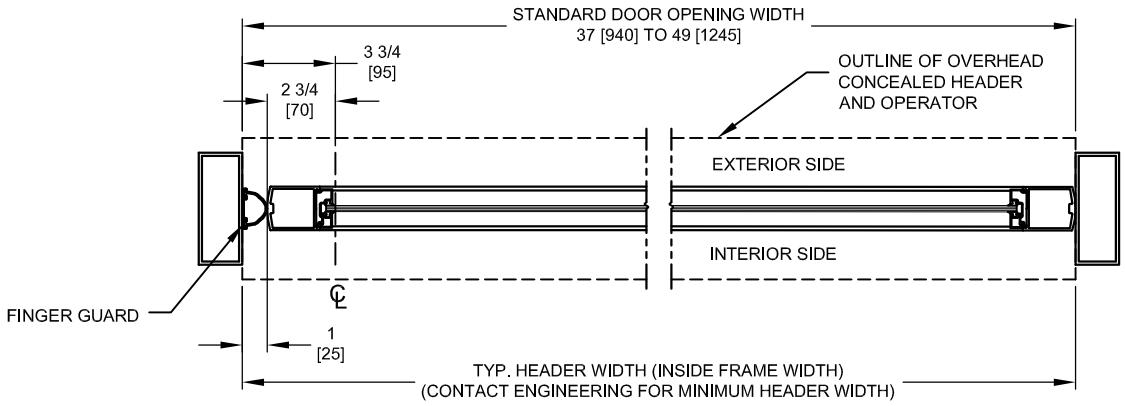
BOTTOM LOAD
HEADER
CENTER PIVOT
RIGHT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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Effective Date: 14 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

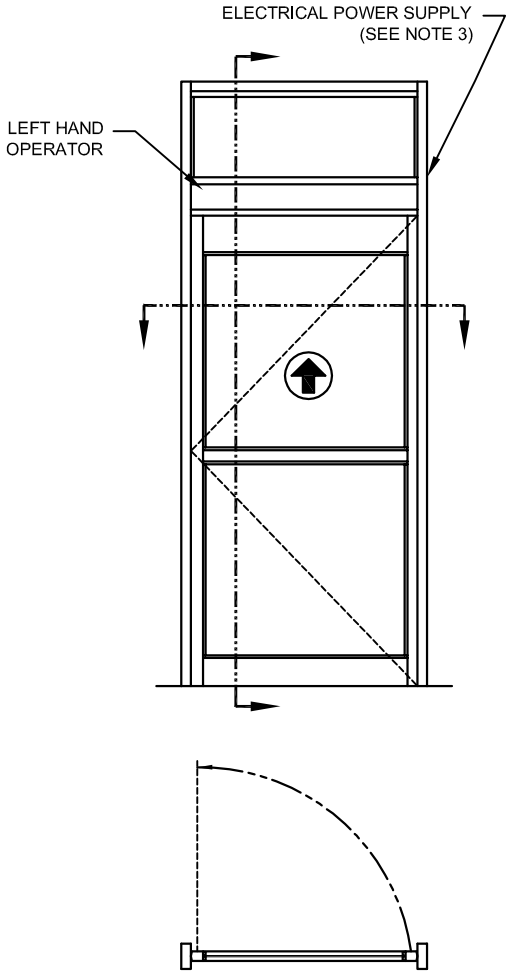
LOCATION: _____

DISTRIBUTOR: _____

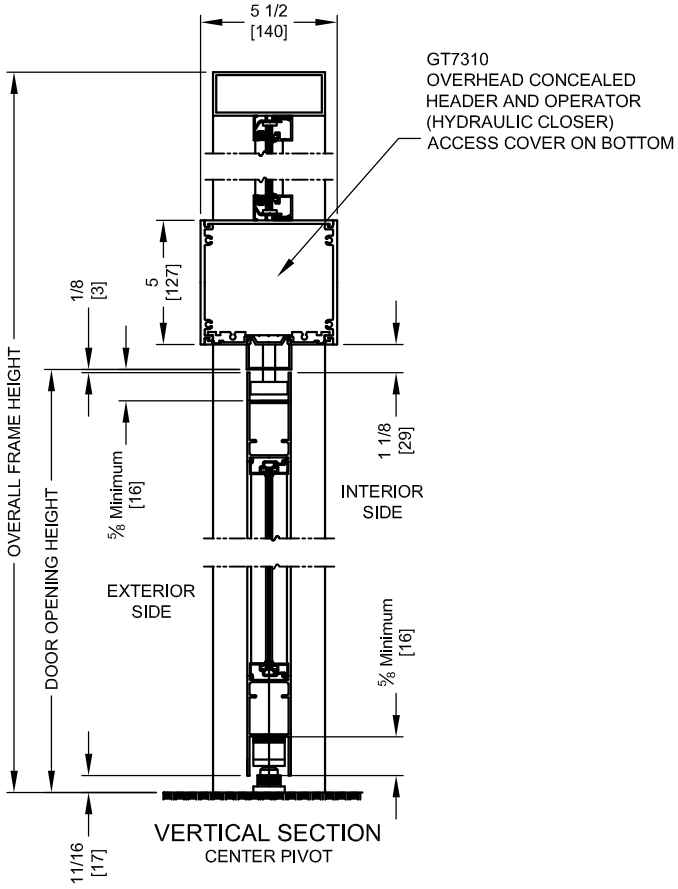
DOOR #: _____ DATE: _____

SHEET____ OF ____

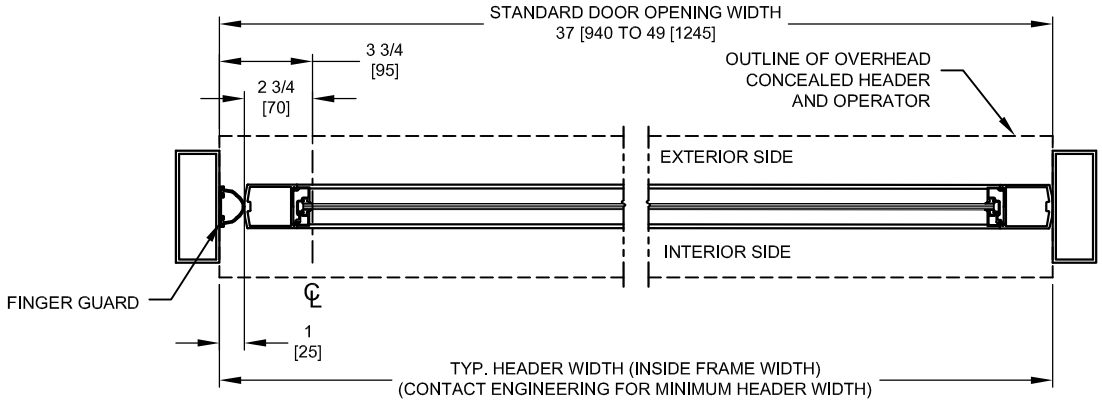
GT7310-02L
BOTTOM LOAD
HEADER
CENTER PIVOT
LEFT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:
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Effective Date: 14 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

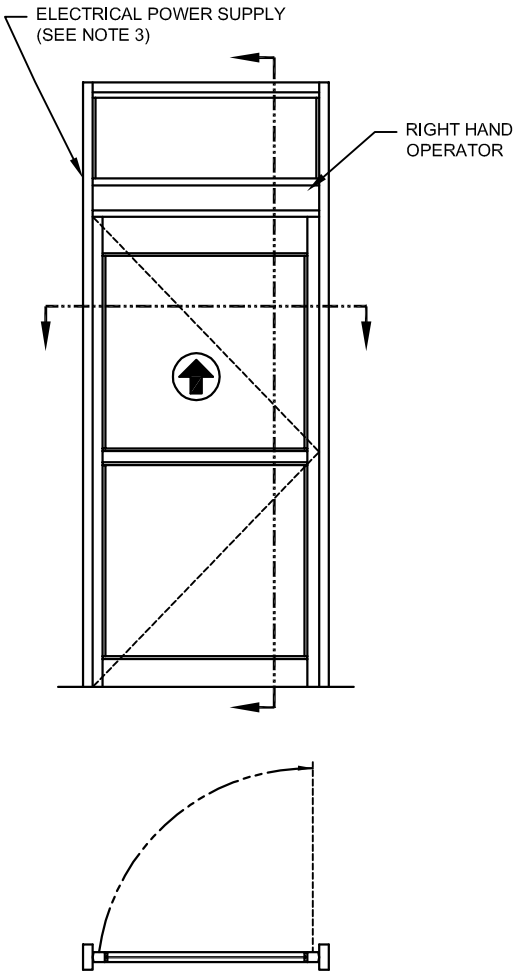
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DOOR #: _____ **DATE:** _____

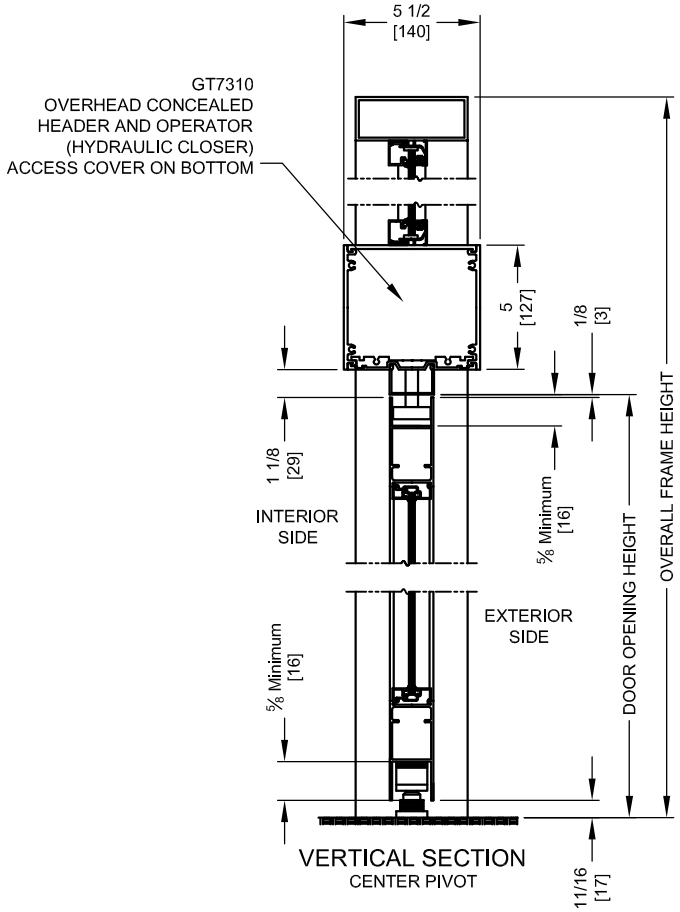
SHEET ____ **OF** ____

GT7310-02R

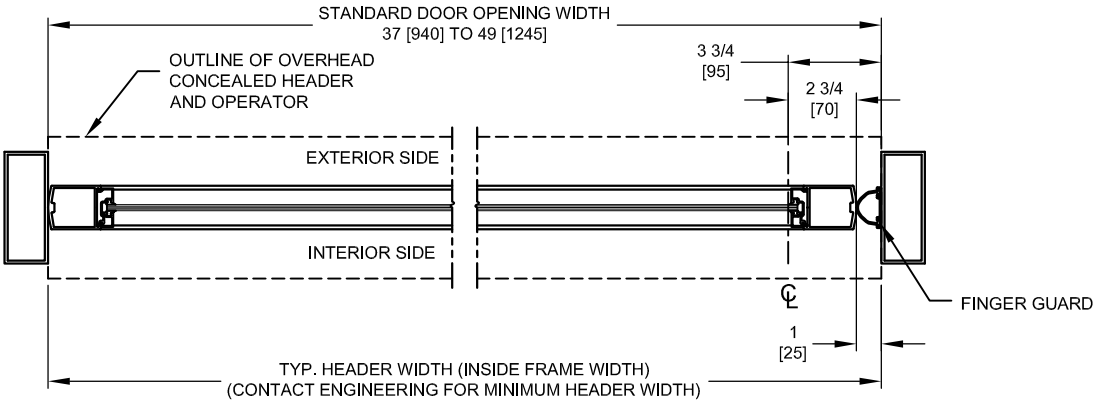
BOTTOM LOAD
HEADER
CENTER PIVOT
RIGHT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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Effective Date: 14 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

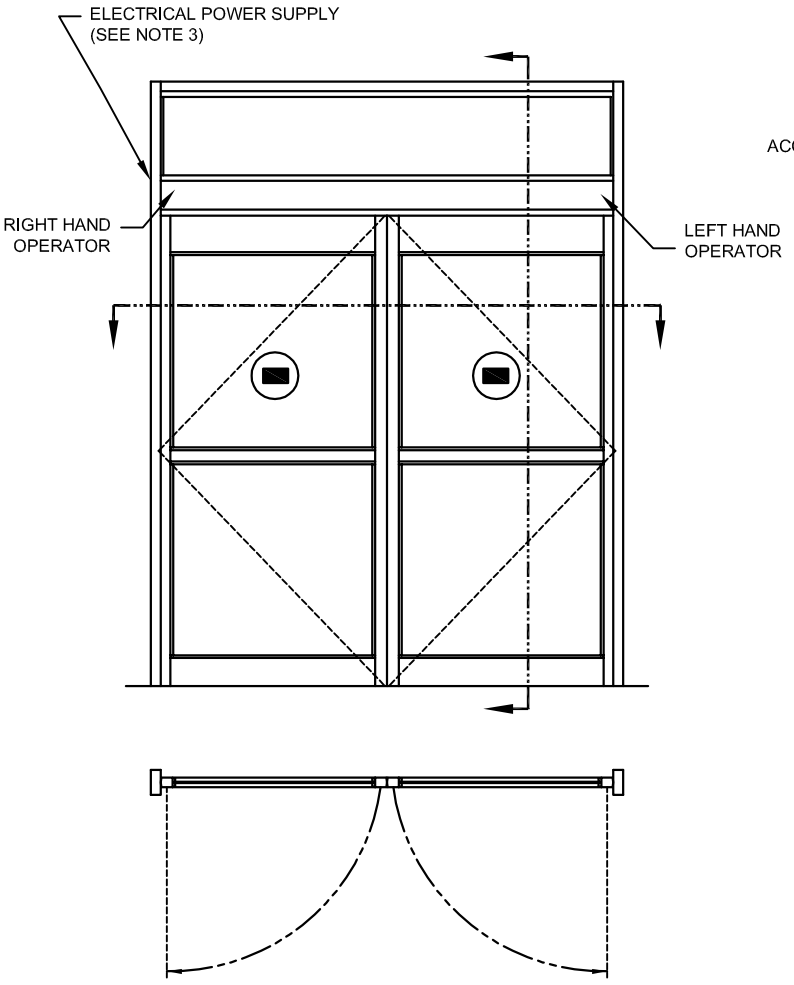
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DOOR #: _____ DATE: _____

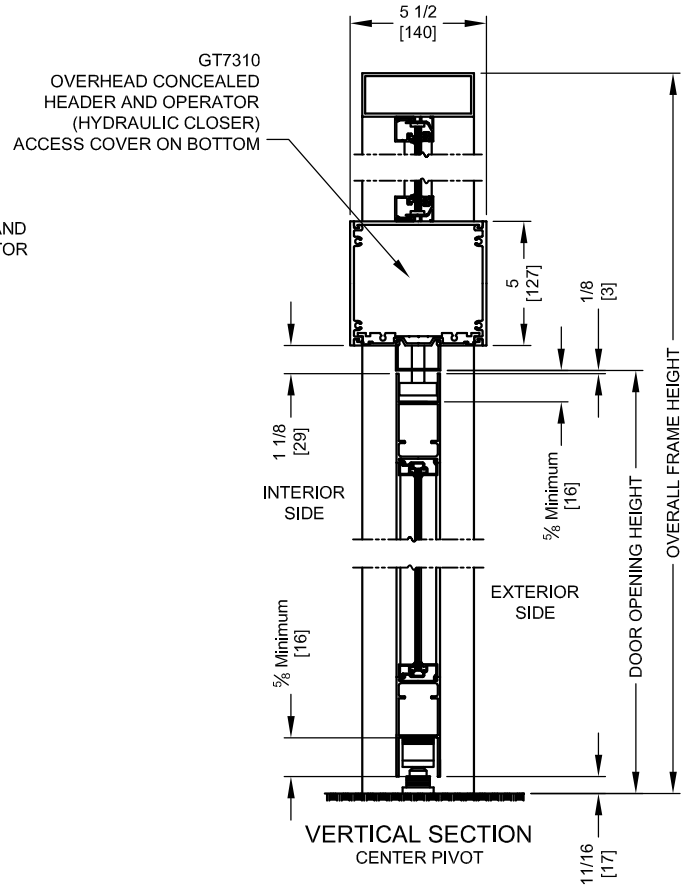
SHEET____ OF ____

GT7310-03

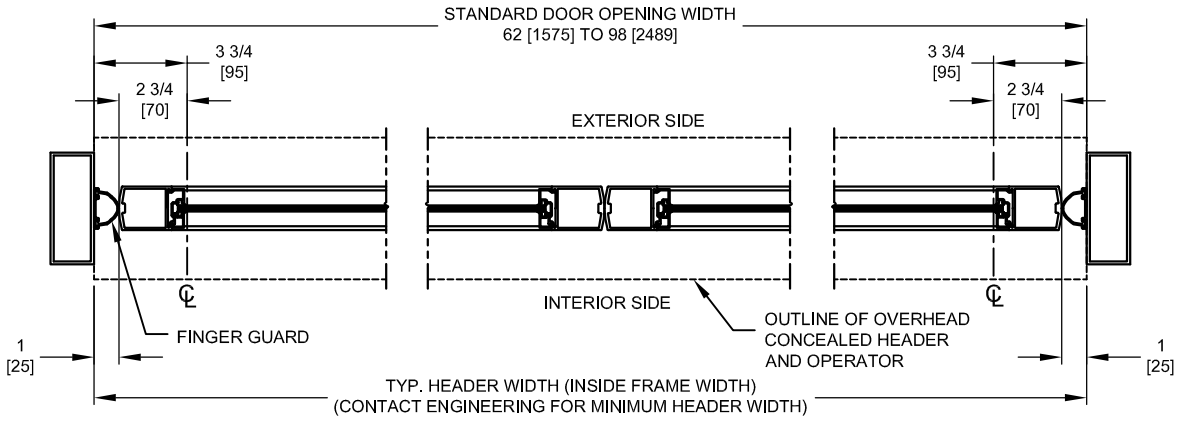
BOTTOM LOAD
HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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Effective Date: 14 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

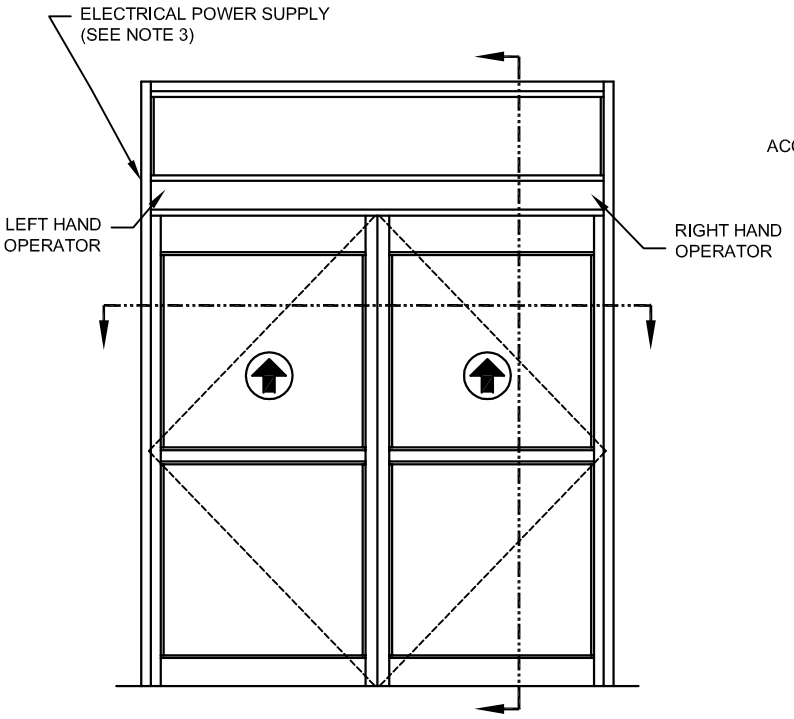
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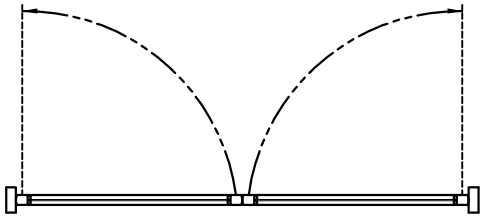
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SHEET ____ OF ____

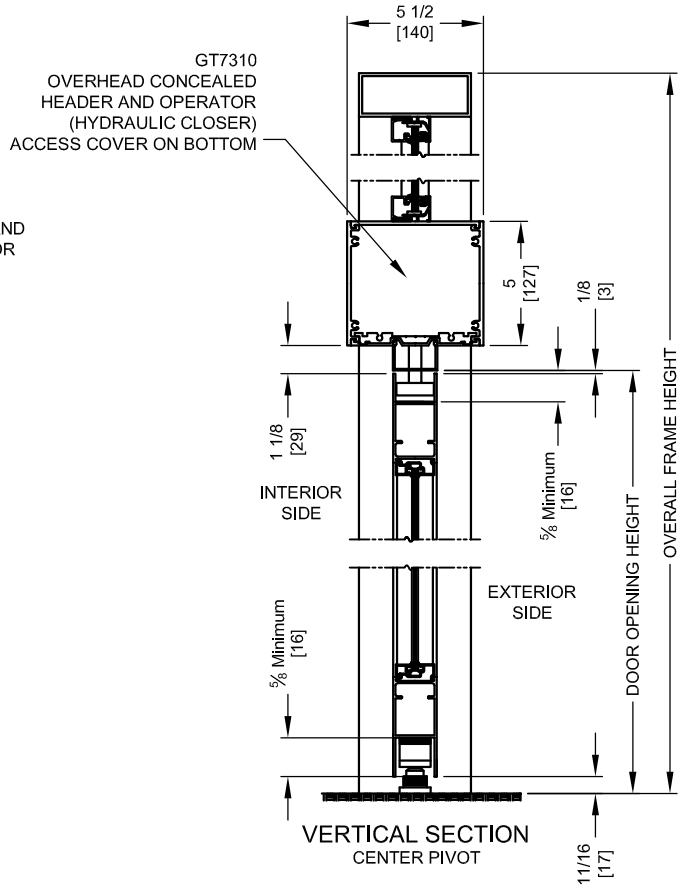
GT7310-04

BOTTOM LOAD
HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR OUTSWING

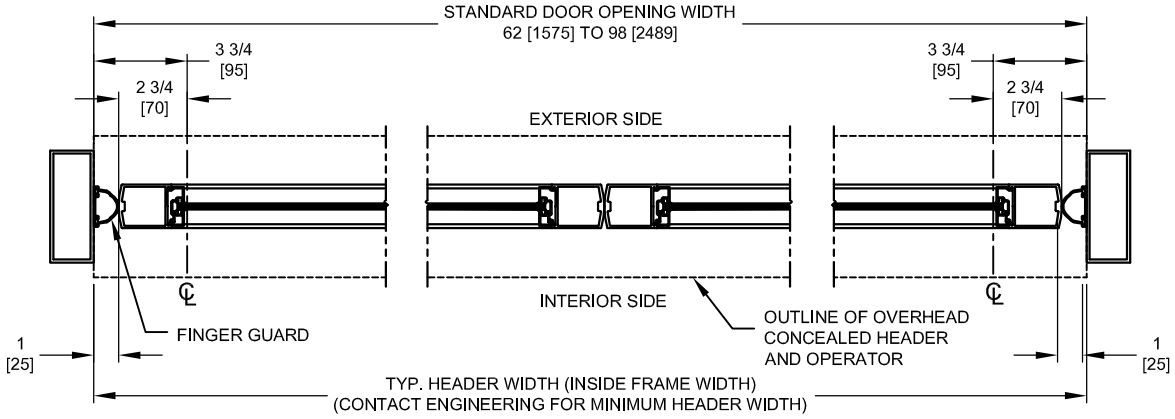




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
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Effective Date: 14 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

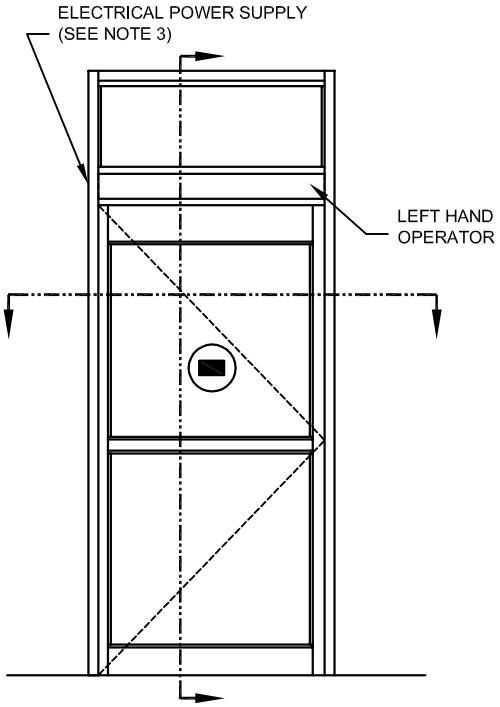
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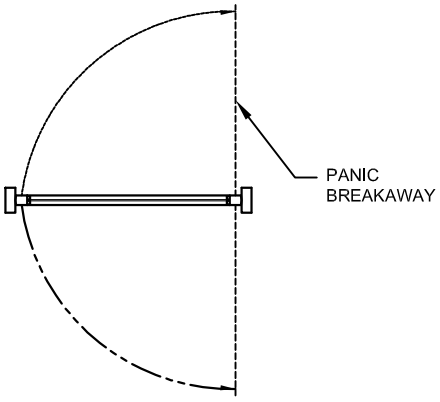
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DOOR #: _____ DATE: _____

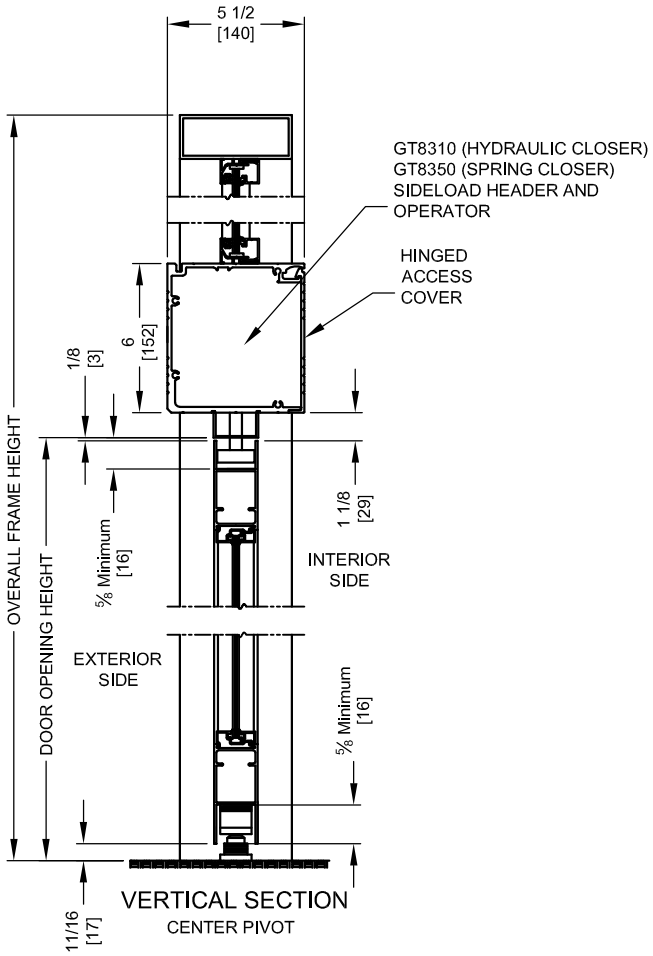
SHEET ____ OF ____

GT8310-01L
GT8350-01L
SIDELOAD HEADER
CENTER PIVOT
LEFT HAND
INSWING

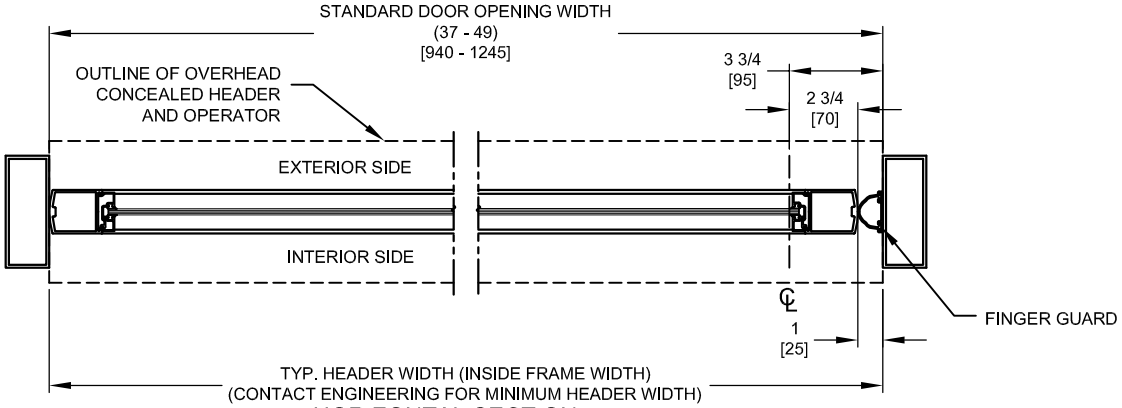




INTERIOR ELEVATION



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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Effective Date: 05 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

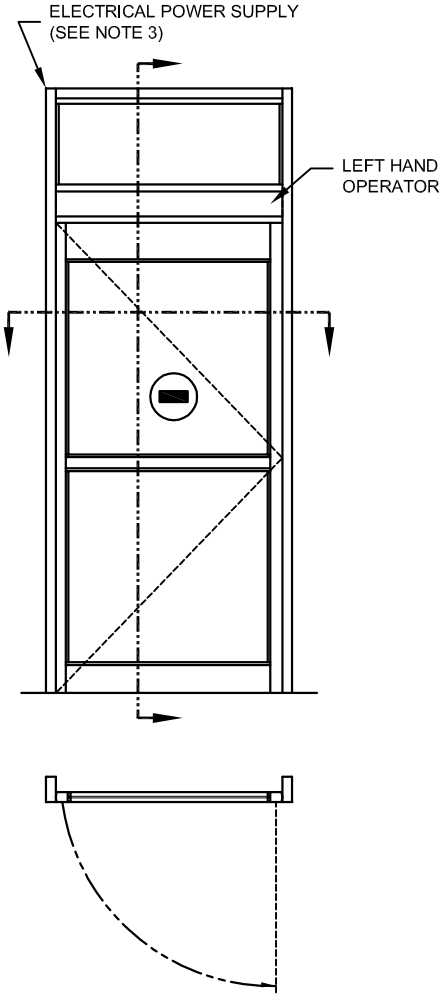
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DOOR #: _____ DATE: _____

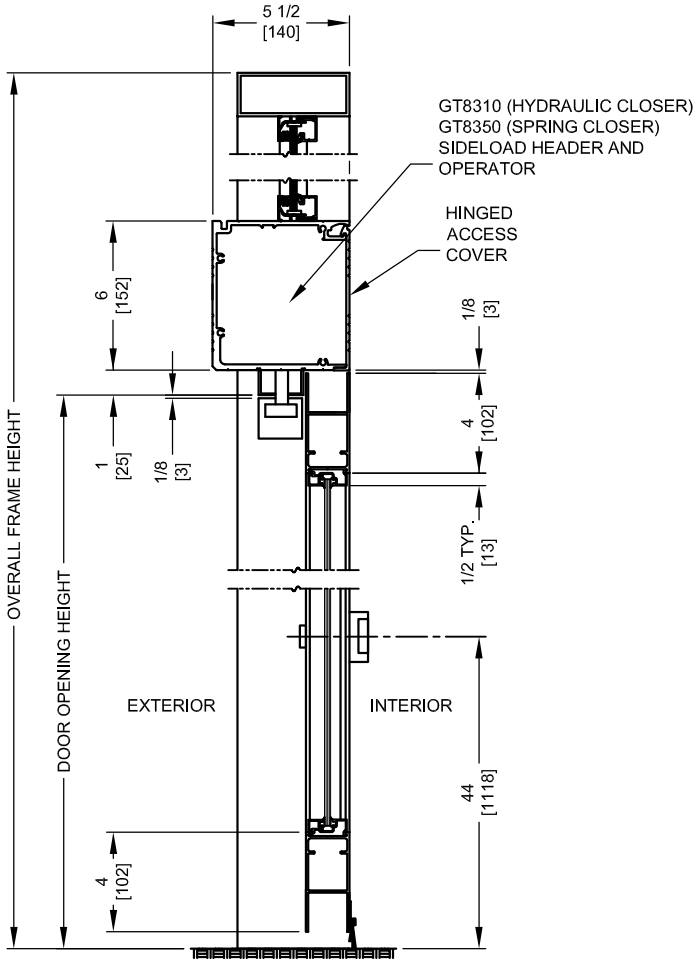
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GT8350-01LB

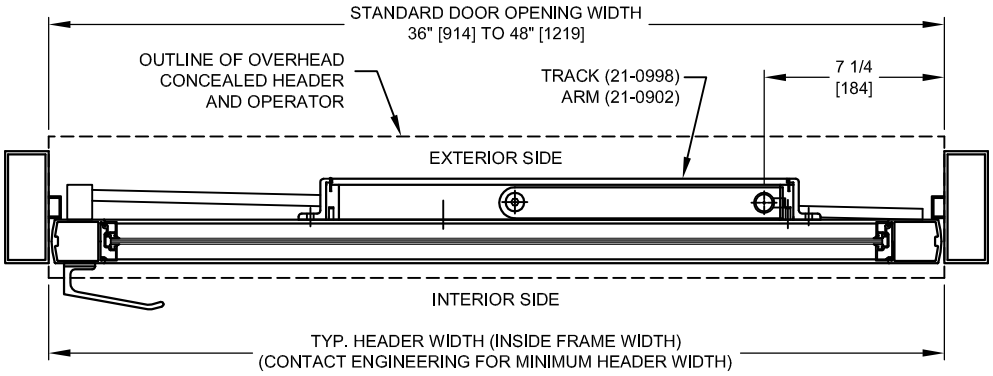
SIDELOAD HEADER
BUTT HINGE
LEFT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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Effective Date: 19 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

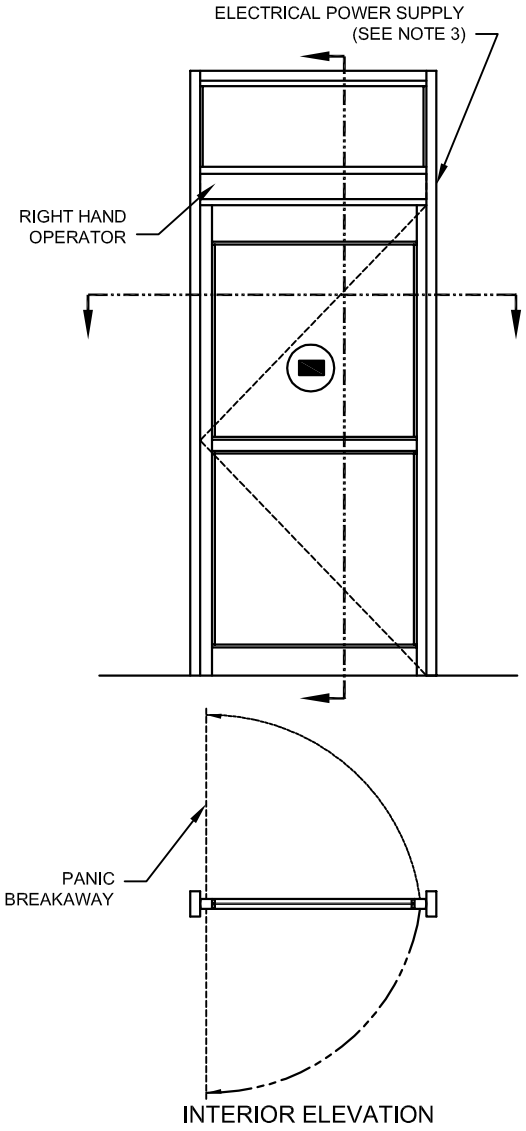
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DOOR #: _____ DATE: _____

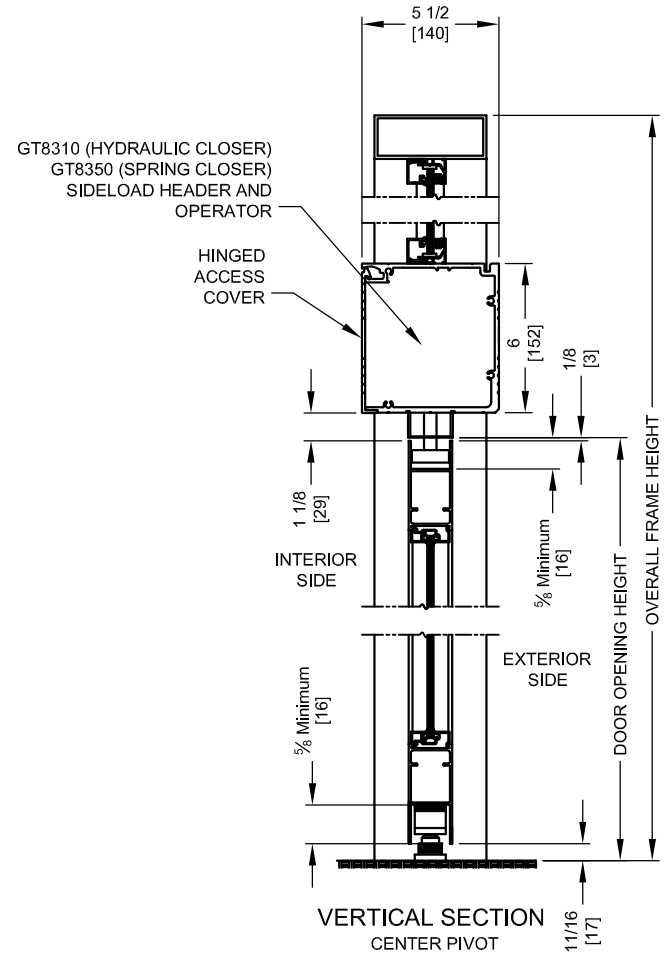
SHEET ____ OF ____

GT8310-01R
GT8350-01R

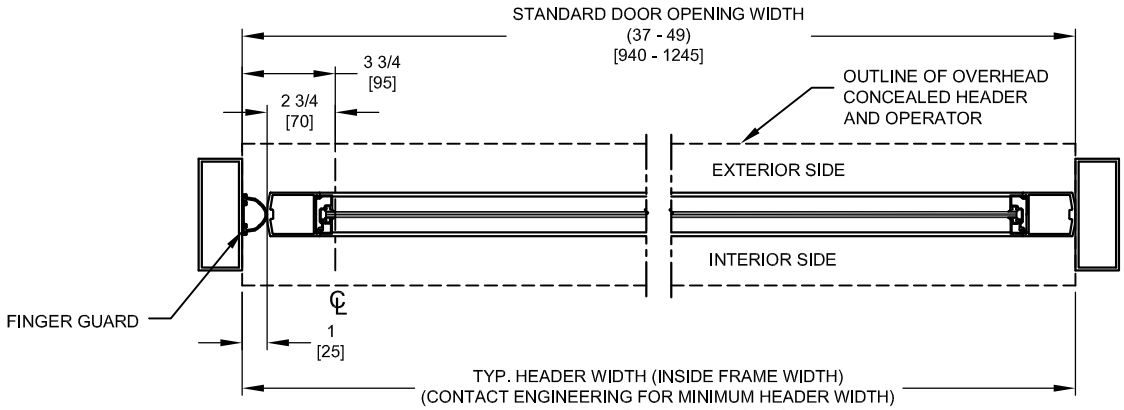
SIDELOAD HEADER
CENTER PIVOT
RIGHT HAND
INSWING



INTERIOR ELEVATION



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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Effective Date: 05 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

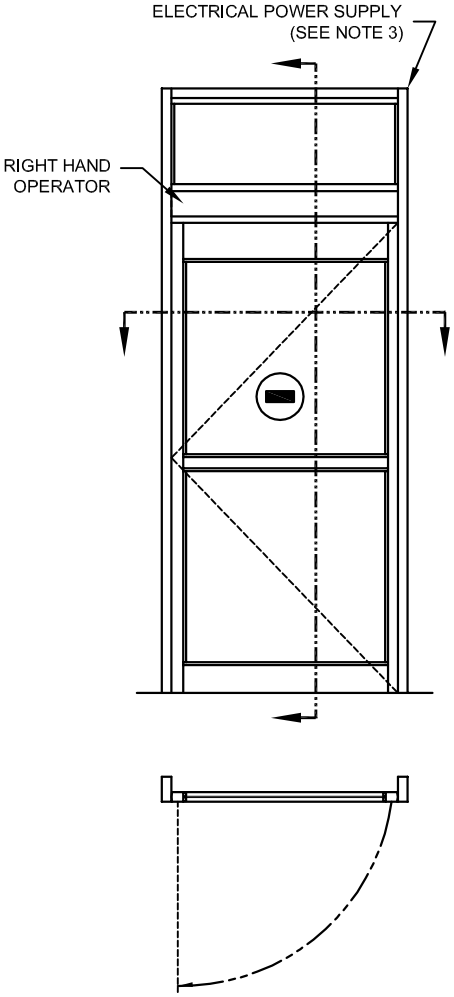
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DOOR #: _____ DATE: _____

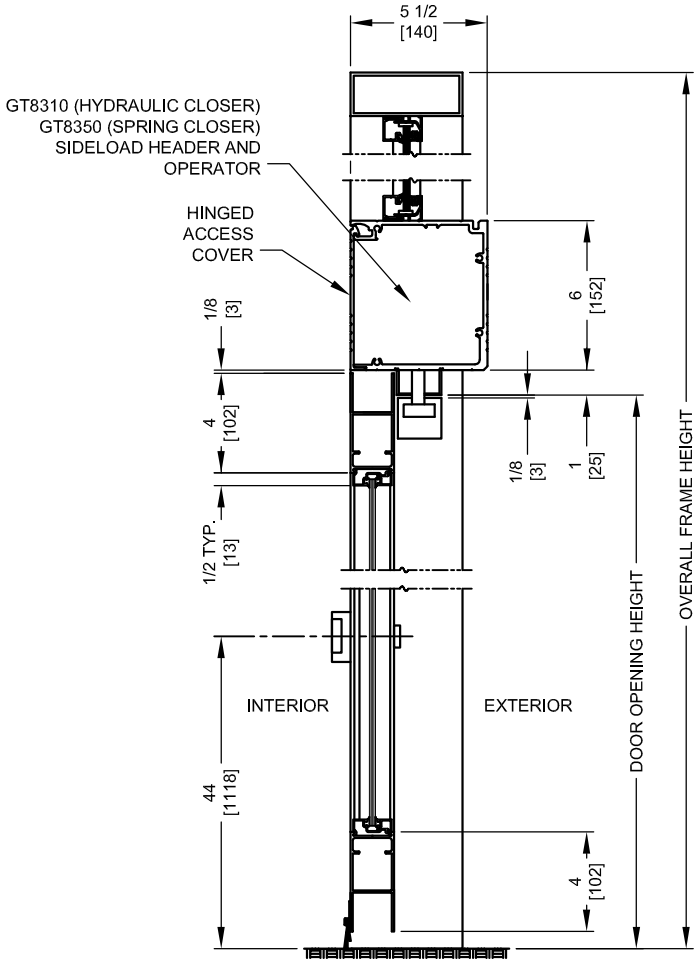
SHEET ____ OF ____

GT8310-01RB
GT8350-01RB

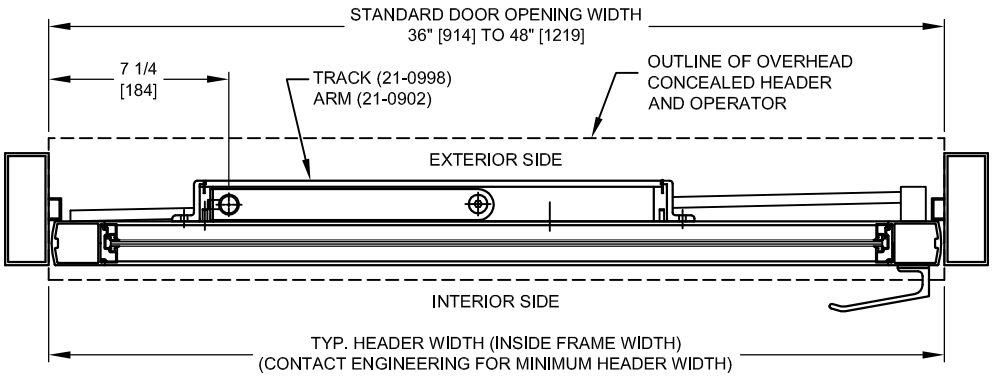
SIDELOAD HEADER
BUTT HINGE
RIGHT HAND
INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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Effective Date: 19 NOV 2014

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www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

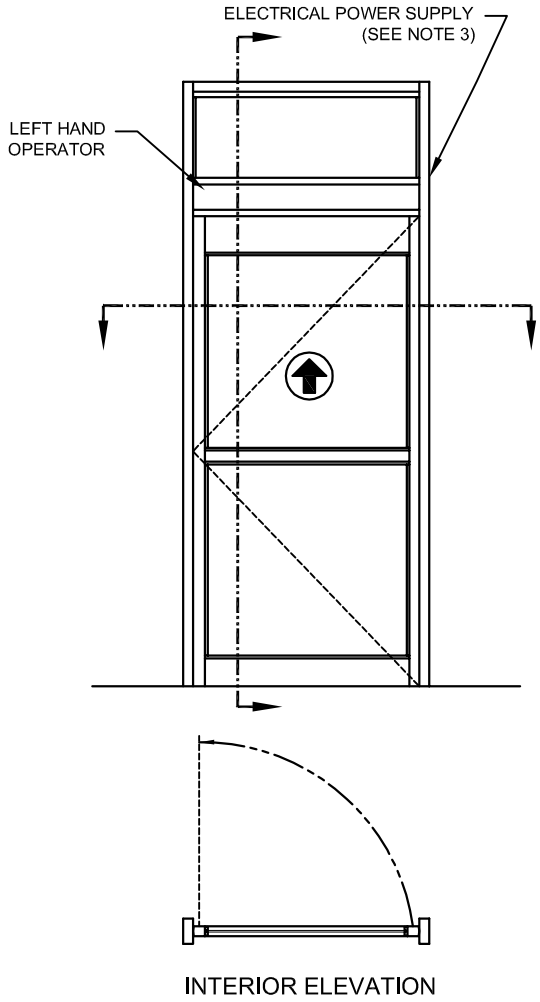
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DOOR #: _____ **DATE:** _____

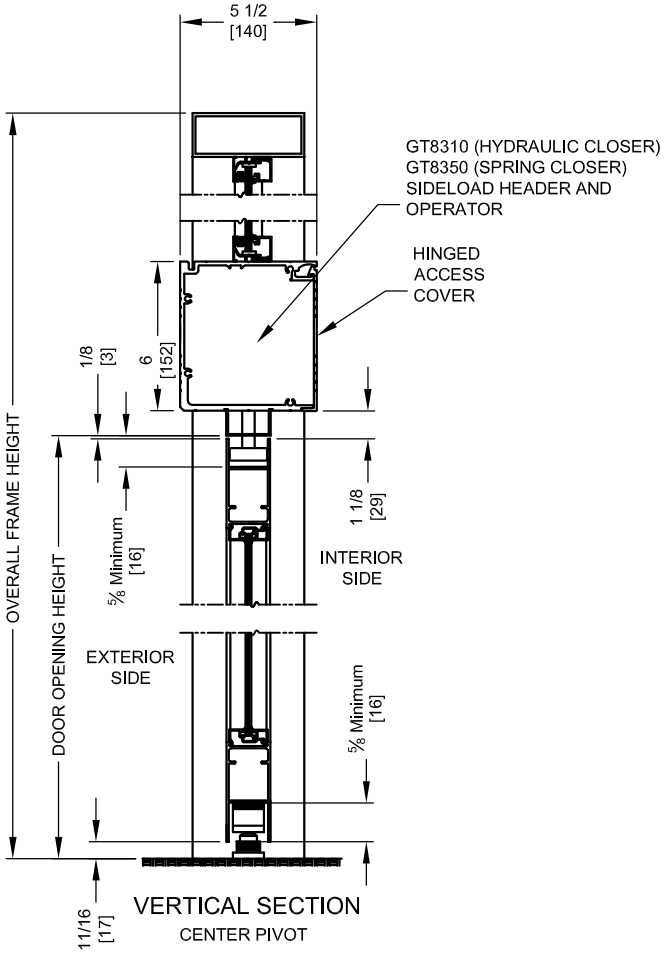
SHEET ____ **OF** ____

GT8310-02L
GT8350-02L

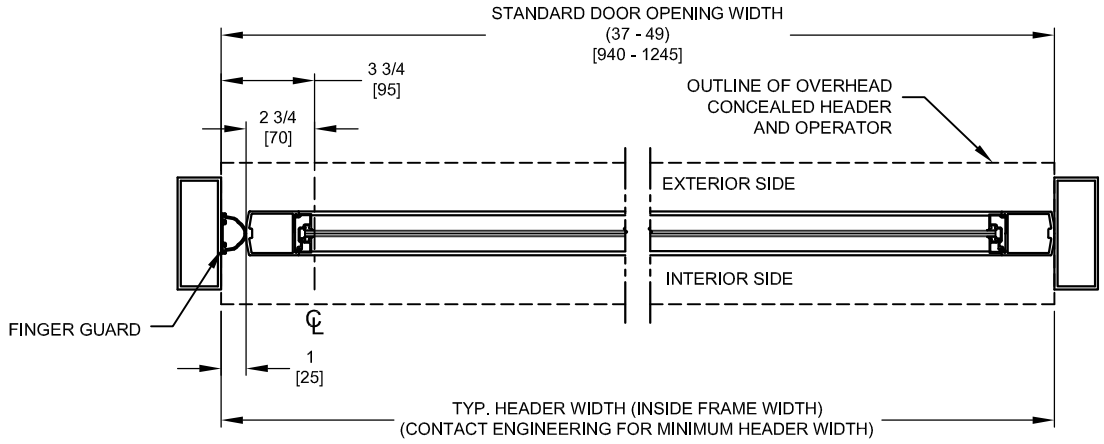
SIDELOAD HEADER
CENTER PIVOT
LEFT HAND
OUTSWING



INTERIOR ELEVATION



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".
5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.

Effective Date: 05 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

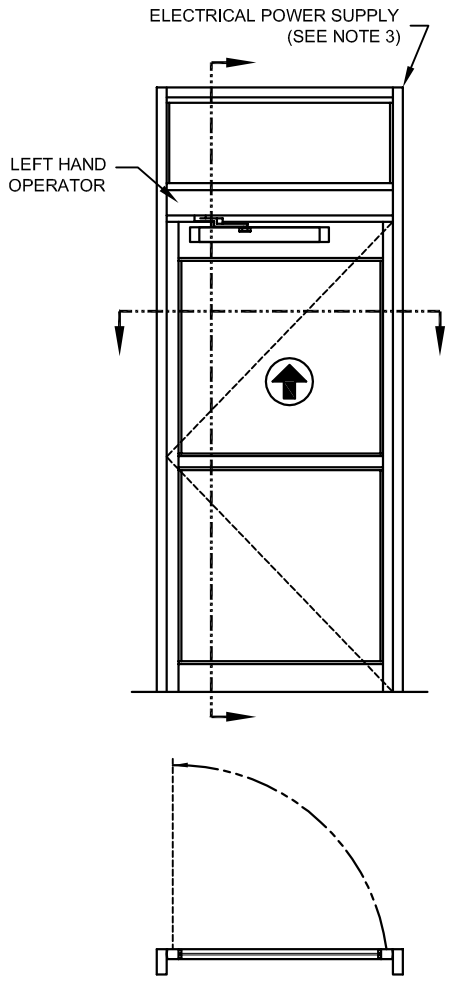
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DOOR #: _____ **DATE:** _____

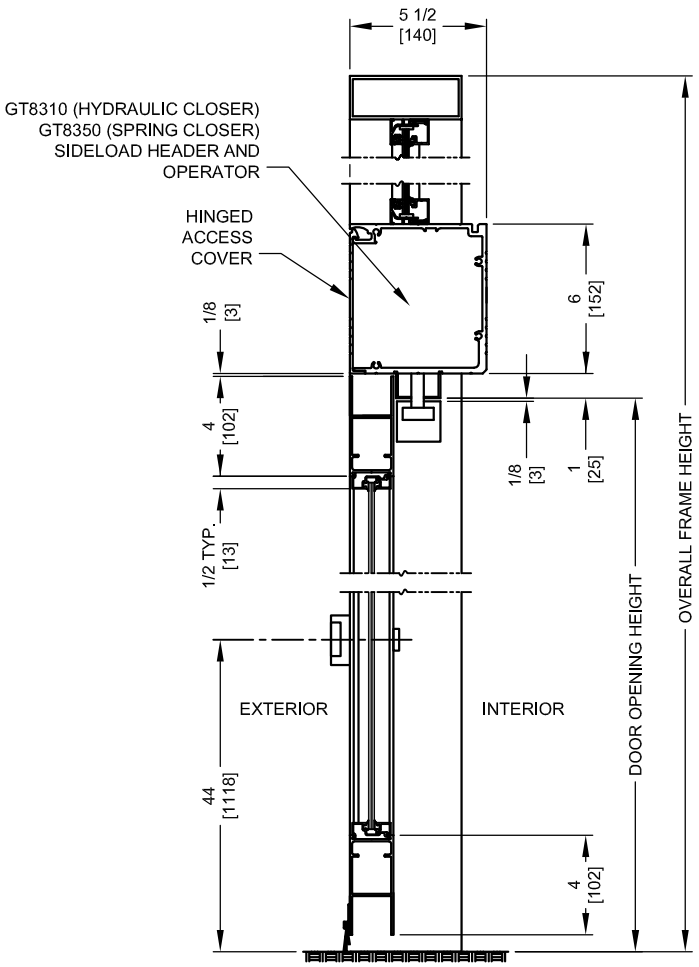
SHEET ____ **OF** ____

GT8310-02LB
GT8350-02LB

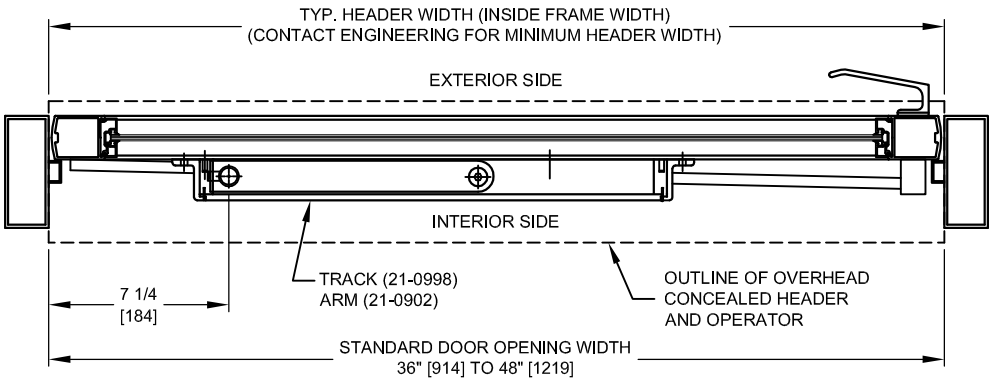
SIDELOAD HEADER
BUTT HINGE
LEFT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

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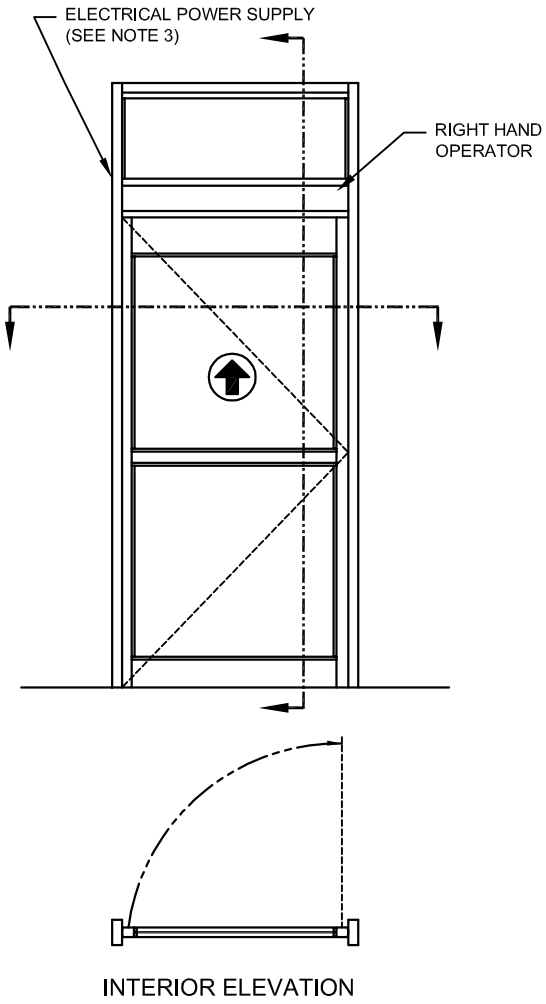
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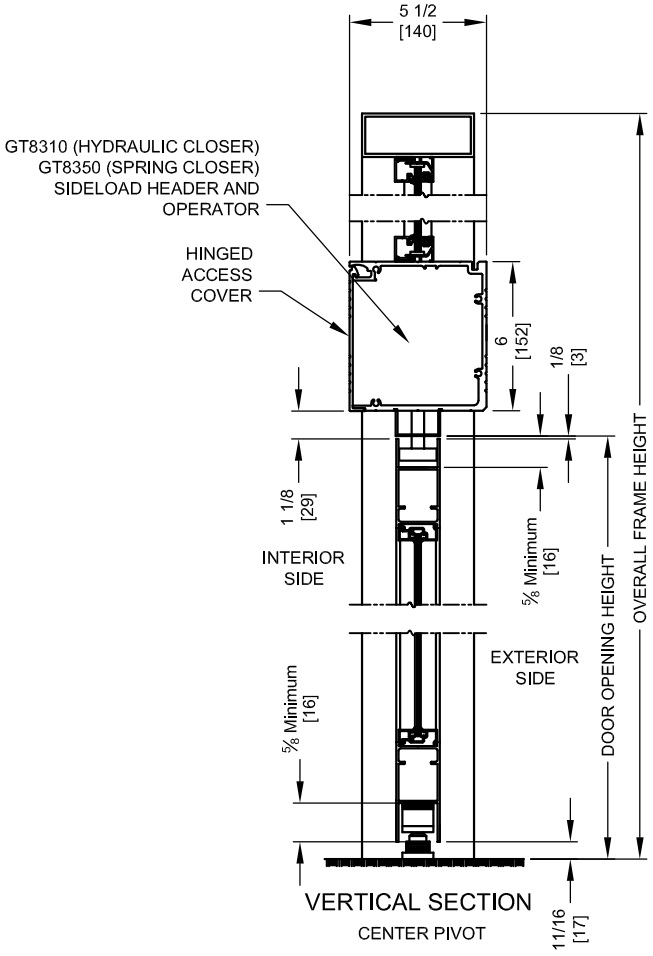
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SHEET ____ **OF** ____

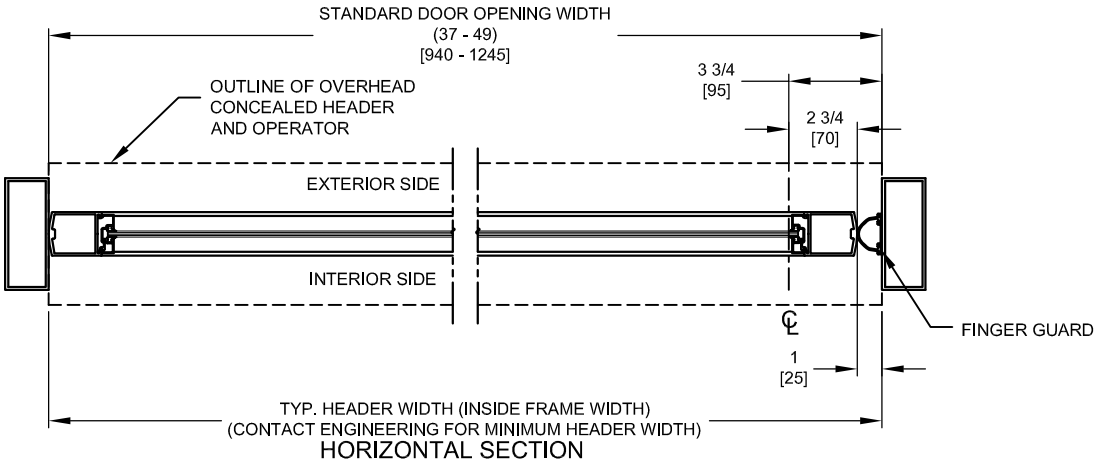
GT8310-02R
GT8350-02R
SIDELOAD HEADER
CENTER PIVOT
RIGHT HAND
OUTSWING



INTERIOR ELEVATION



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 05 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

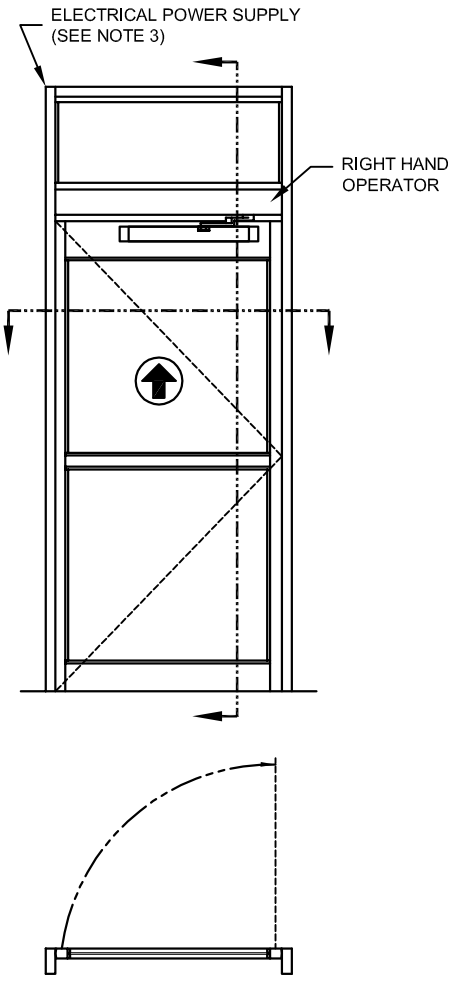
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DOOR #: _____ DATE: _____

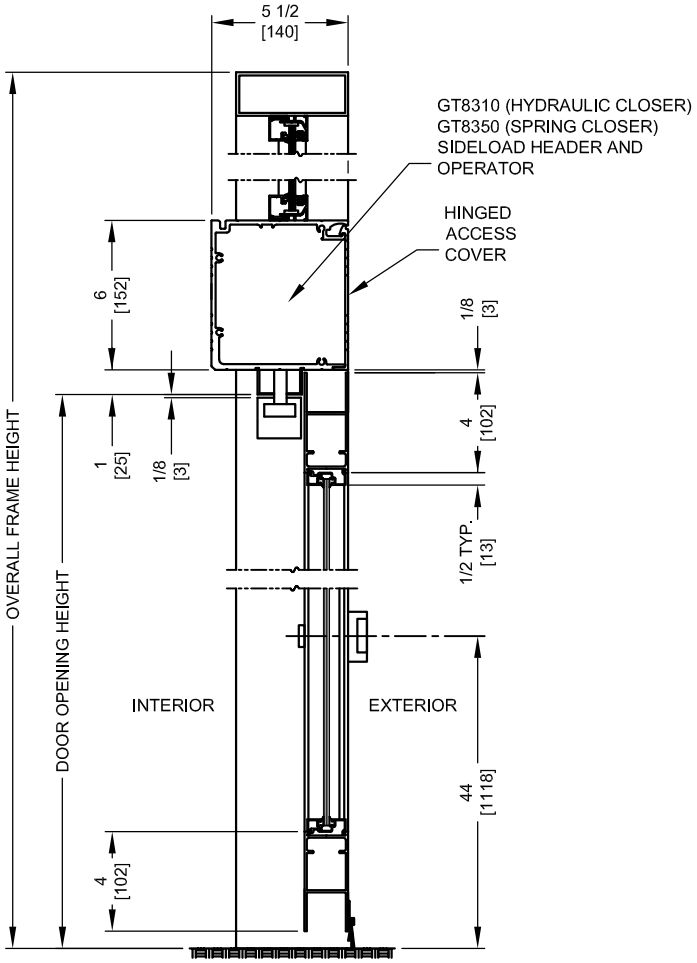
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GT8310-02RB
GT8350-02RB

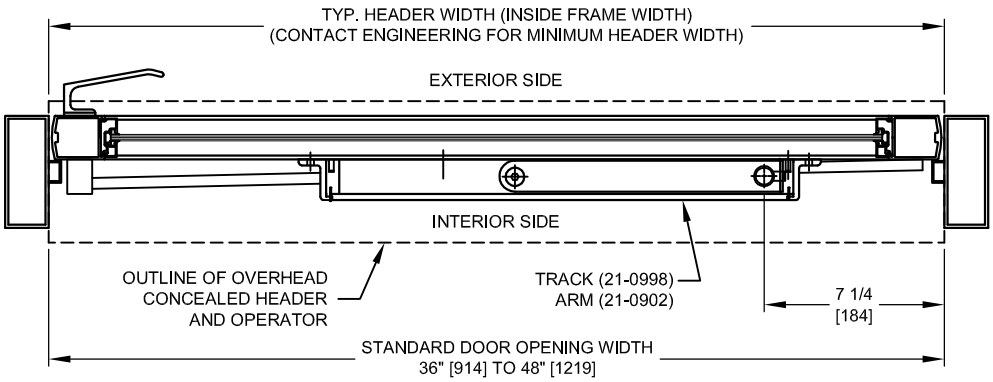
SIDELOAD HEADER
BUTT HINGE
RIGHT HAND
OUTSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 19 NOV 2014

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JOB NAME: _____

LOCATION: _____

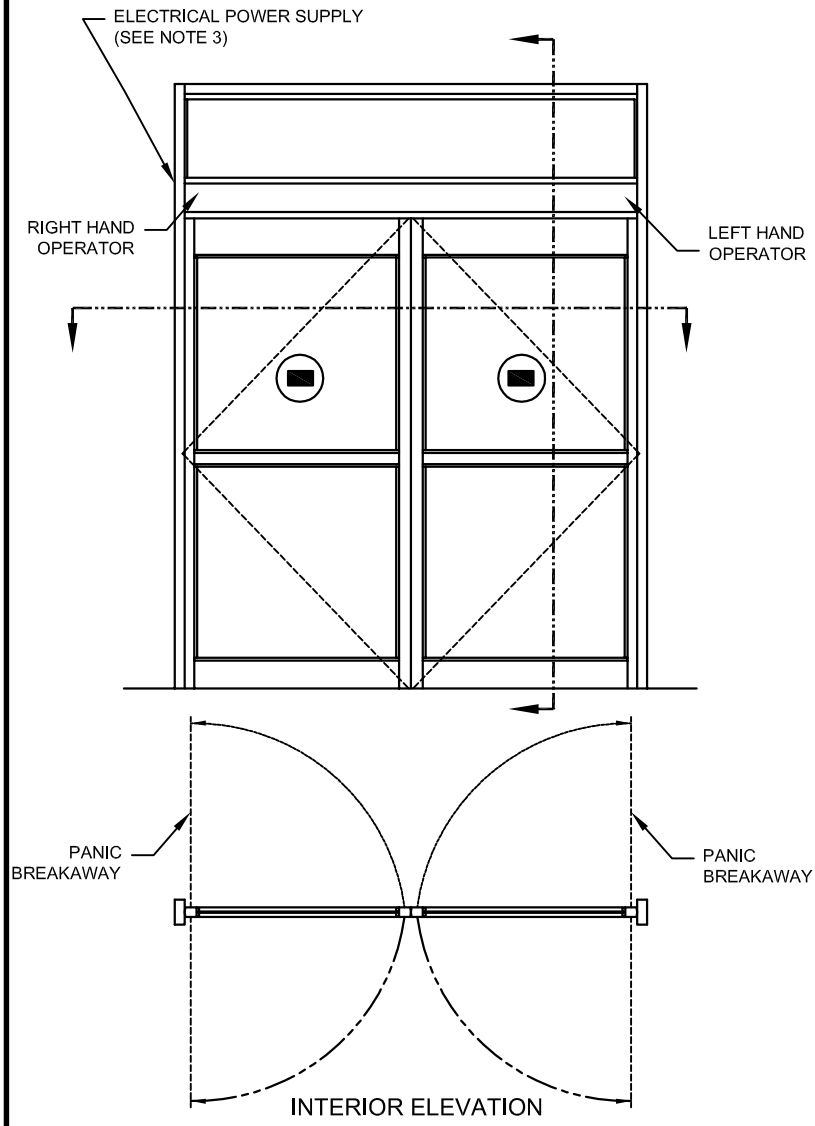
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DOOR #: _____ DATE: _____

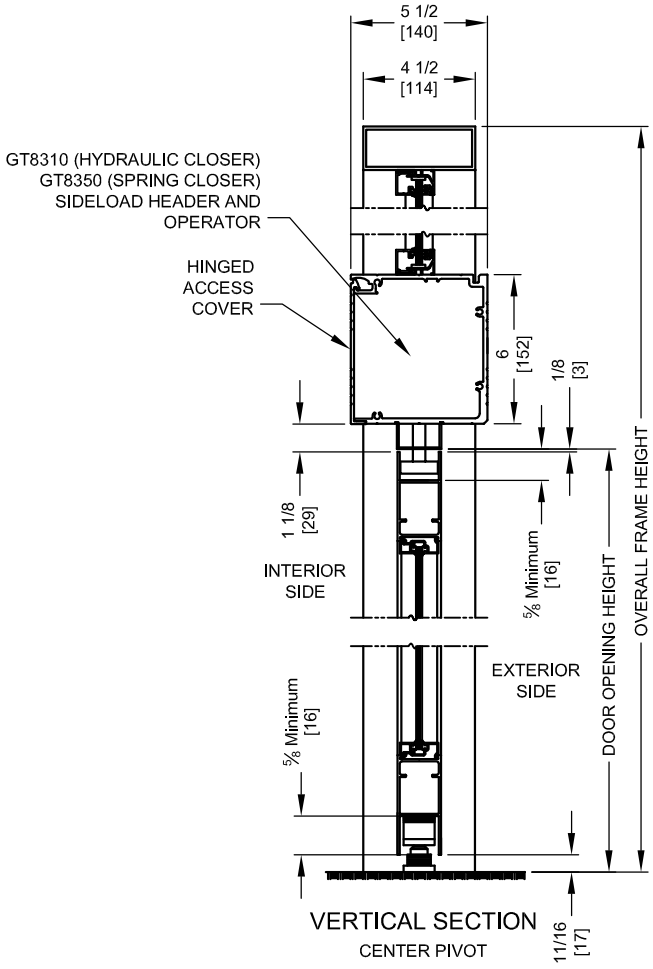
SHEET____ OF ____

GT8310-03
GT8350-03

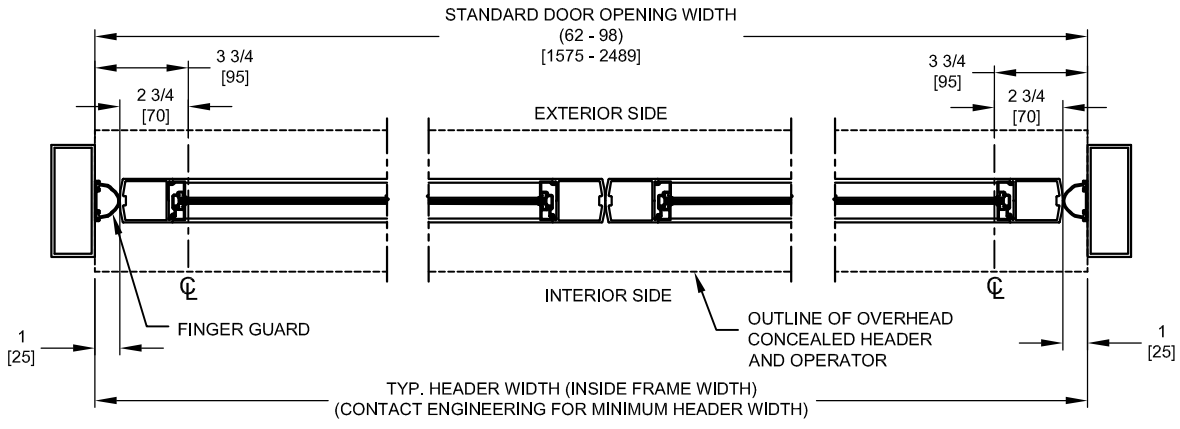
SIDELOAD HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR INSWING



INTERIOR ELEVATION



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 05 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

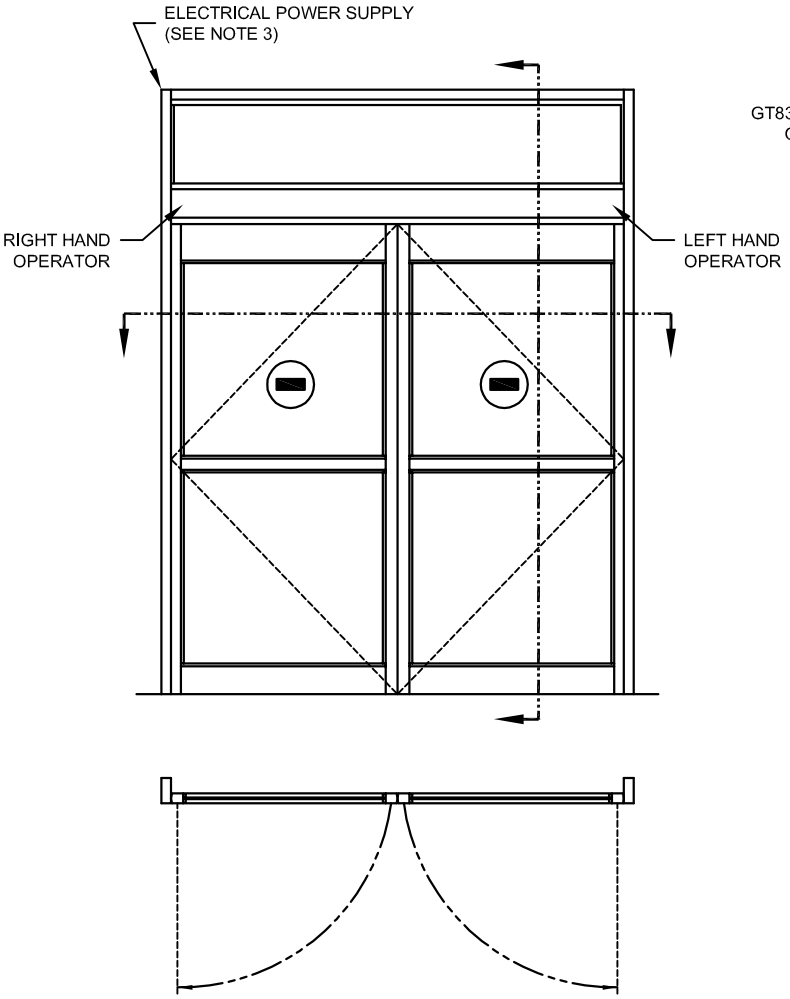
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DOOR #: _____ **DATE:** _____

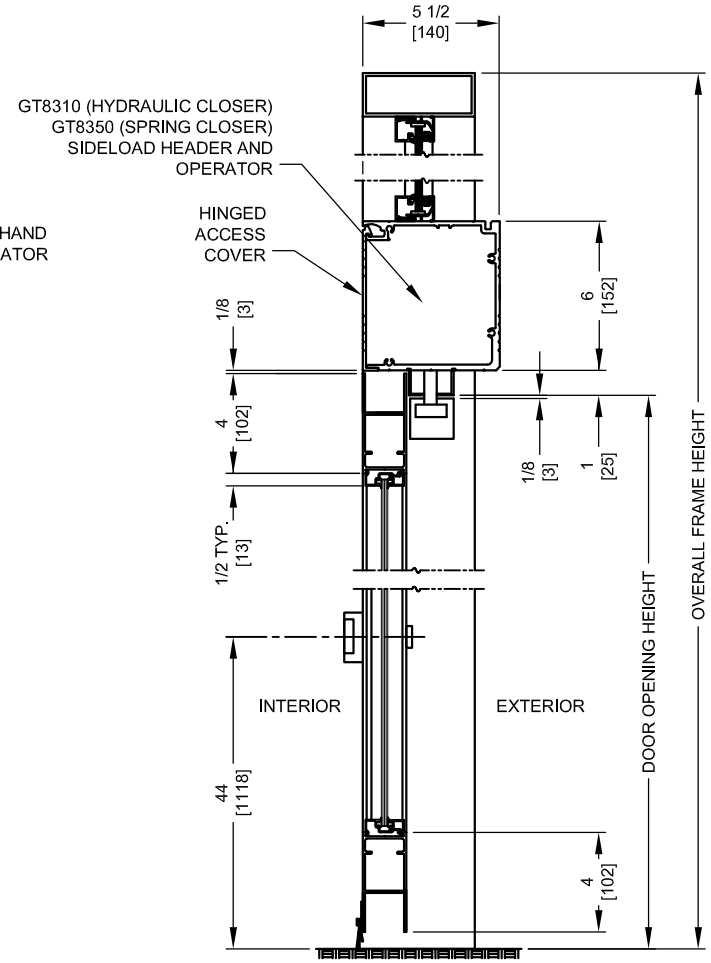
SHEET ____ **OF** ____

GT8310-03B
GT8350-03B

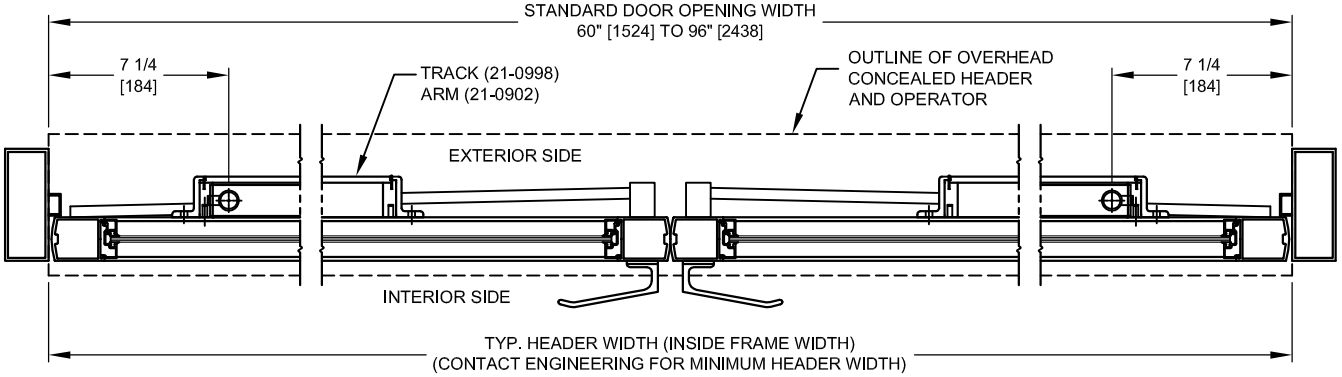
SIDELOAD HEADER
BUTT HINGE
SIMULTANEOUS
PAIR INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

NOTES:

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Effective Date: 19 NOV 2014

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JOB NAME: _____

LOCATION: _____

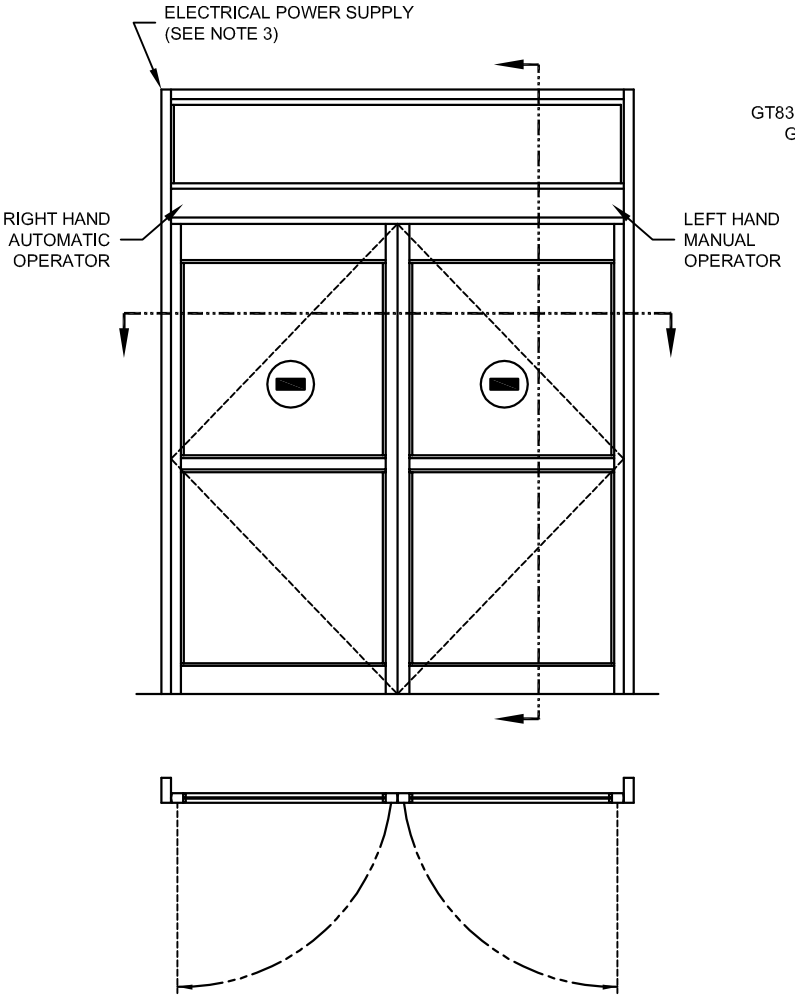
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DOOR #: _____ **DATE:** _____

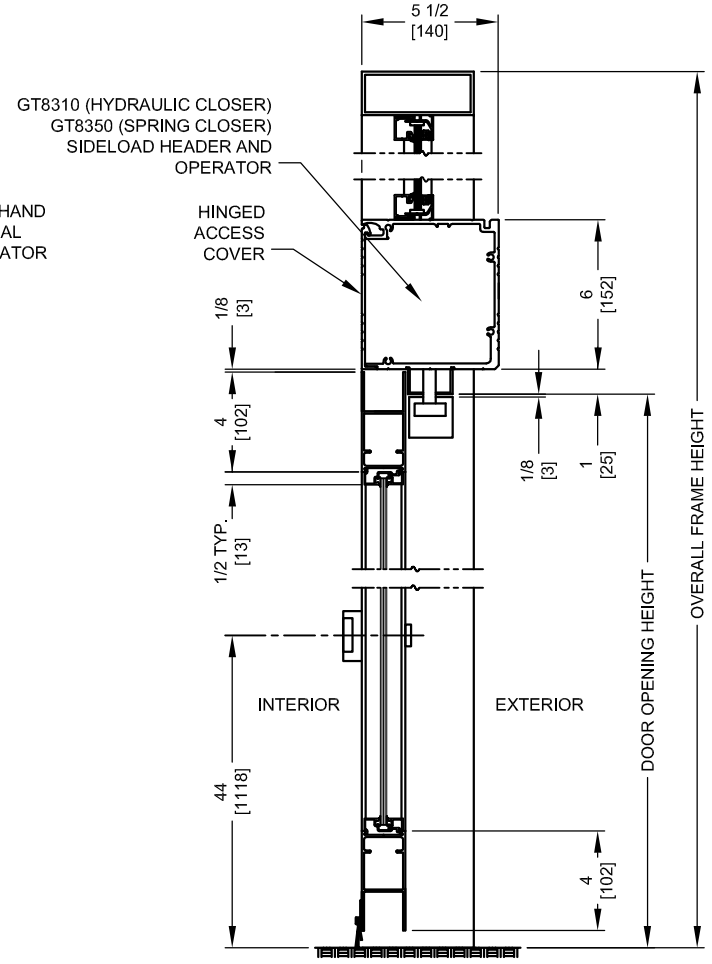
SHEET ____ **OF** ____

GT8310-03BOP
GT8350-03BOP

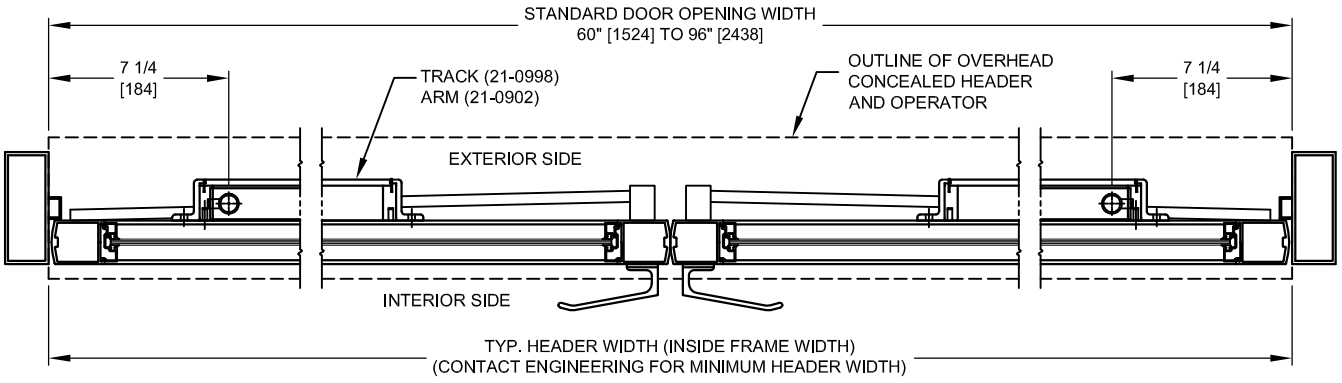
SIDELOAD HEADER
BUTT HINGE
OPMAN
PAIR INSWING



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 02 DEC 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

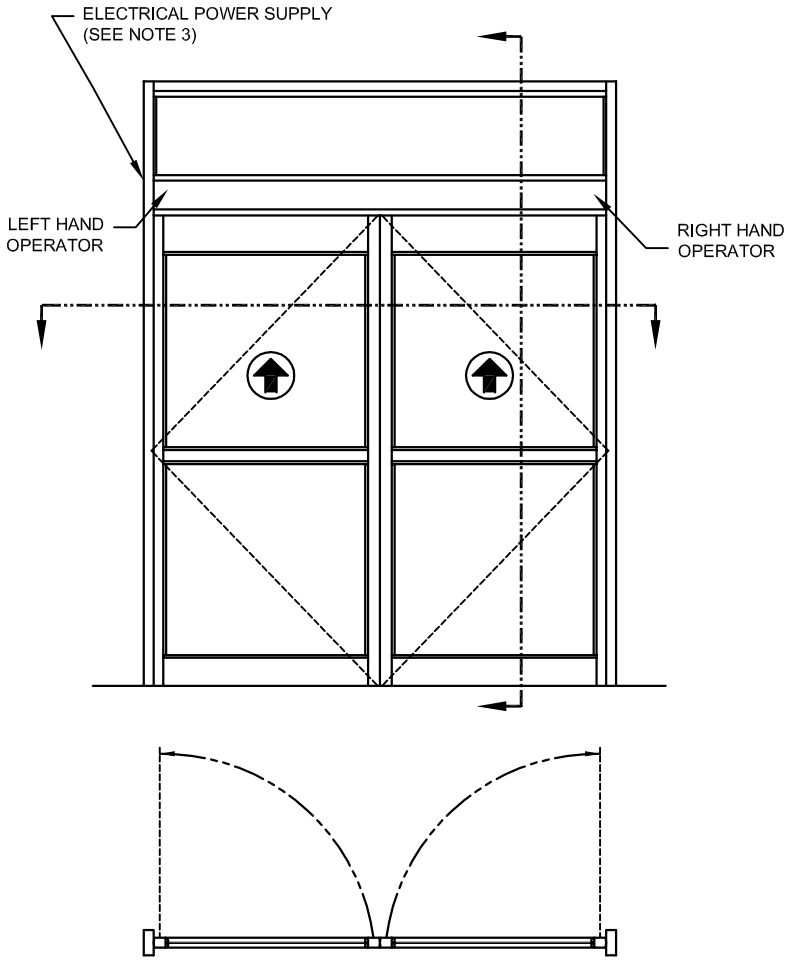
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DOOR #: _____ DATE: _____

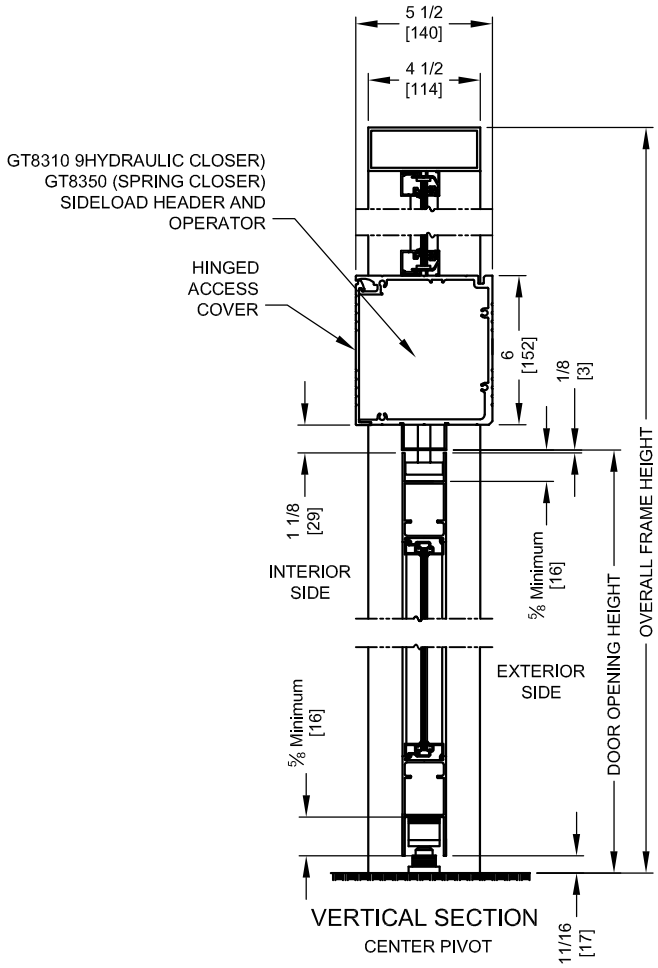
SHEET____ OF ____

GT8310-04
GT8350-04

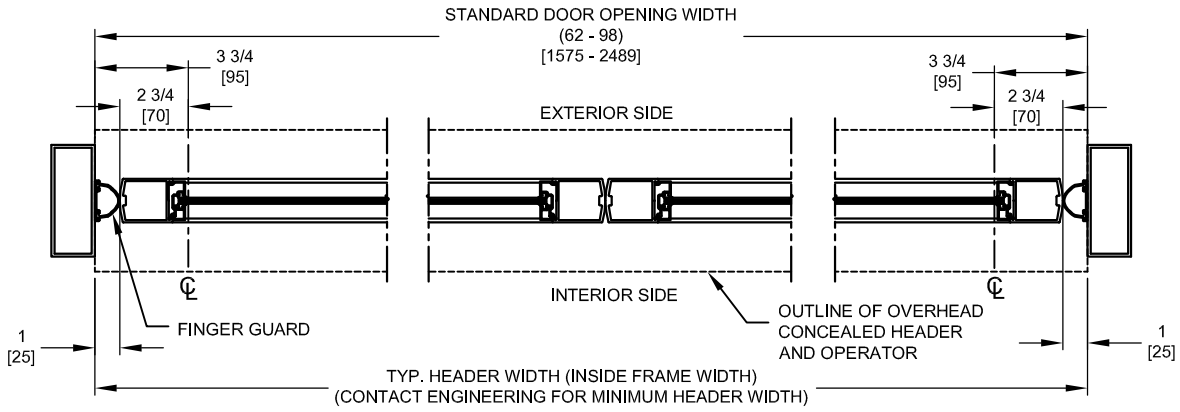
SIDELOAD HEADER
CENTER PIVOT
SIMULTANEOUS
PAIR OUTSWING



INTERIOR ELEVATION



VERTICAL SECTION
CENTER PIVOT



HORIZONTAL SECTION

LOW ENERGY

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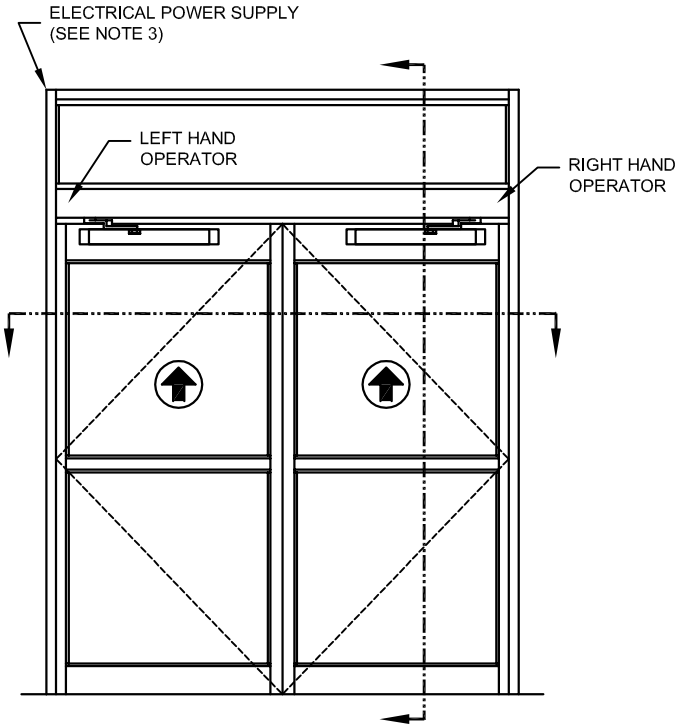
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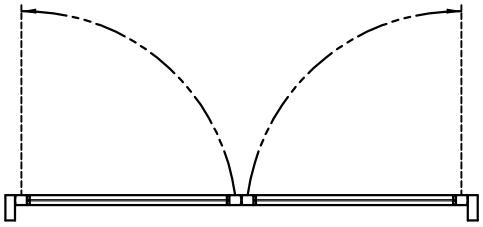
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SHEET ____ OF ____

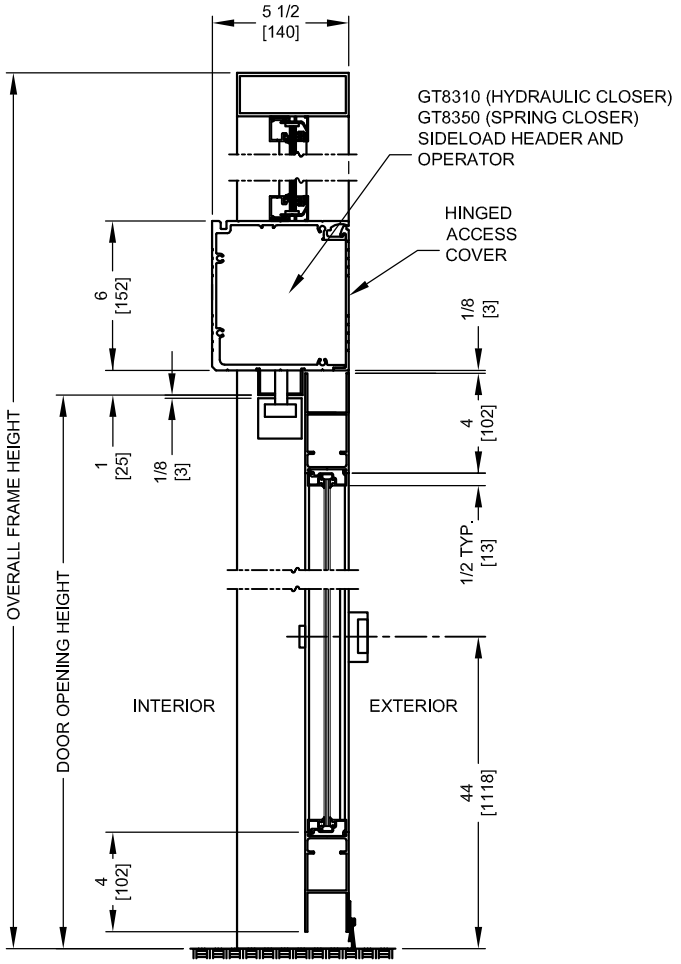
GT8310-04B
GT8350-04B

SIDELOAD HEADER
BUTT HINGE
SIMULTANEOUS
PAIR OUTSWING

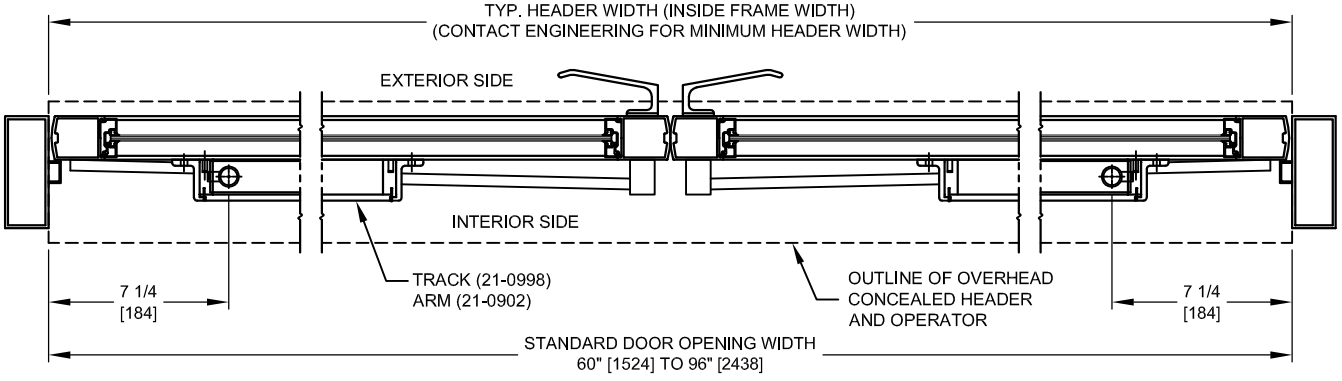




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

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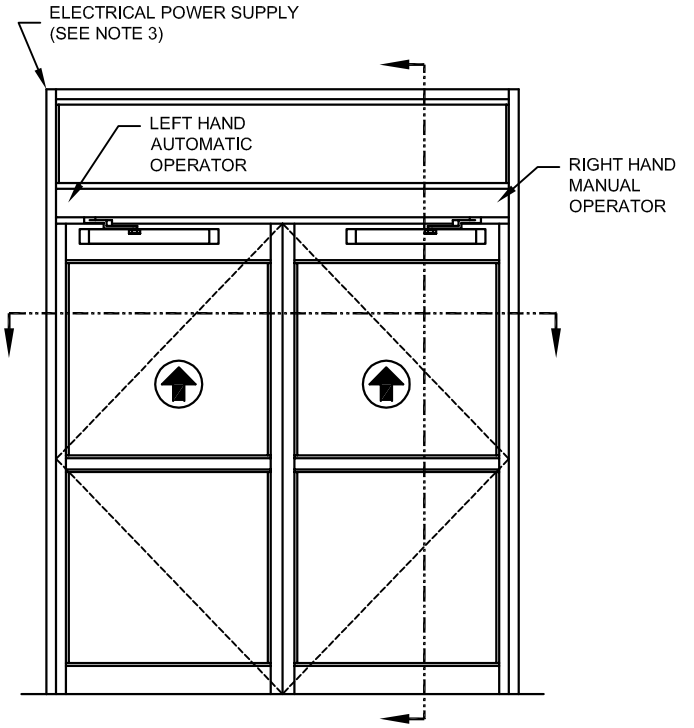
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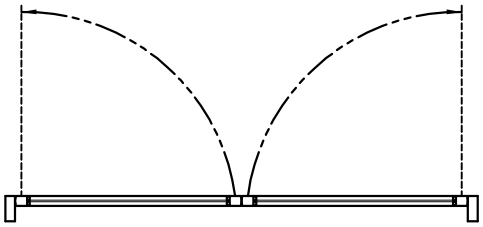
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SHEET ____ OF ____

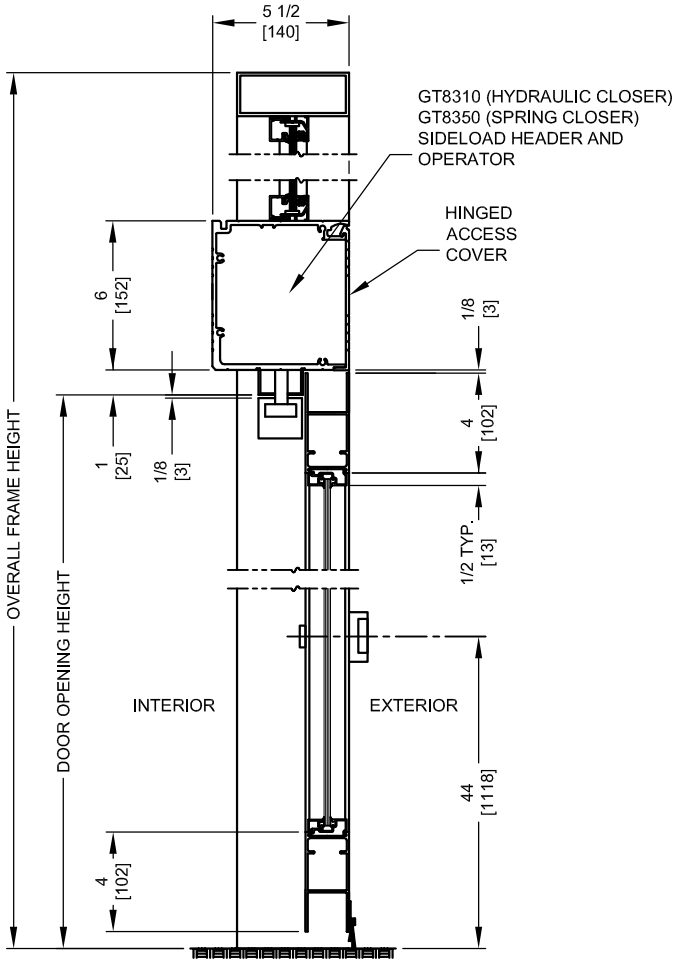
GT8310-04BOP
GT8350-04BOP

SIDELOAD HEADER
BUTT HINGE
OPMAN
PAIR OUTSWING

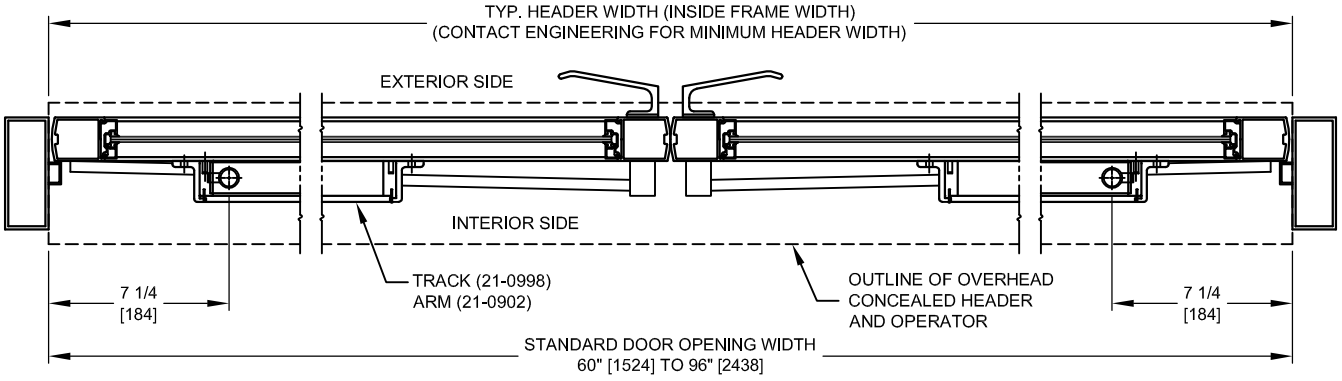




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

LOW ENERGY

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Effective Date: 02 DEC 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

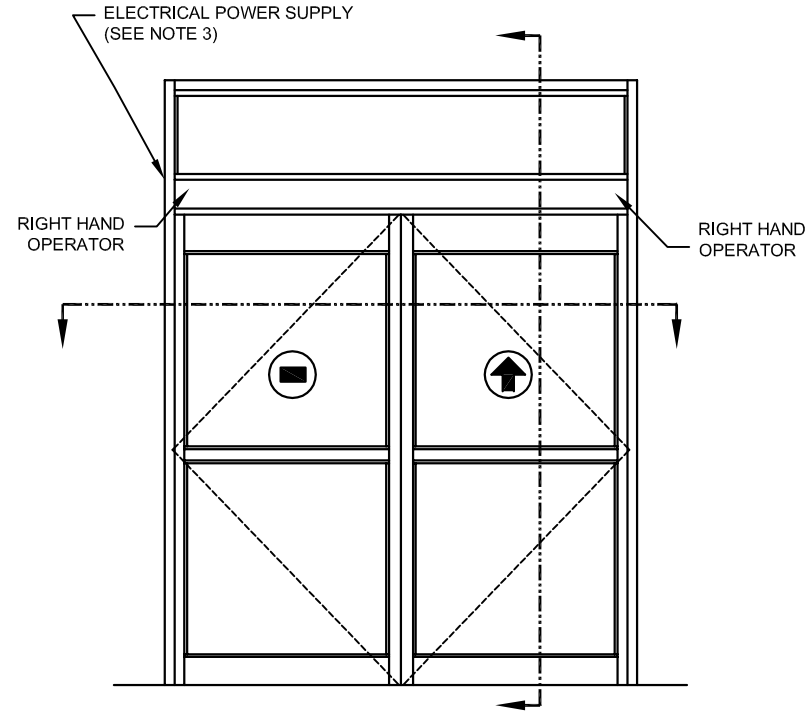
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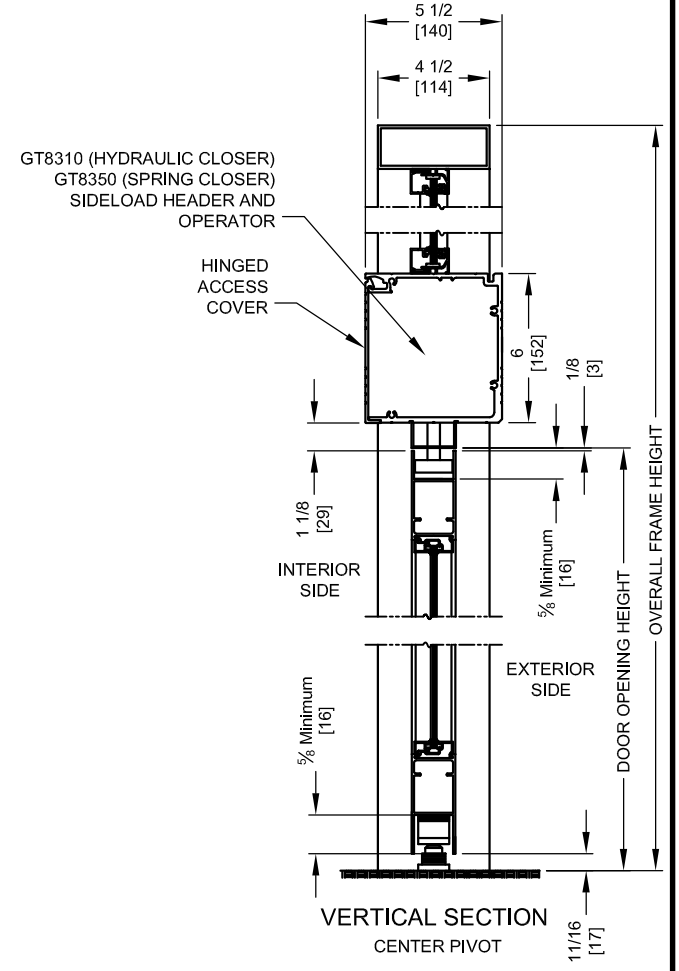
DOOR #: _____ DATE: _____

SHEET ____ OF ____

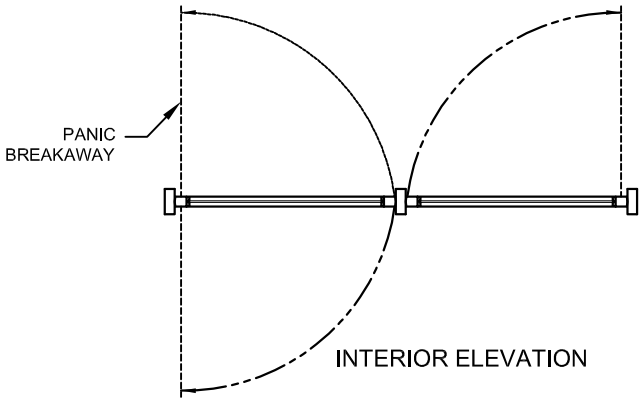
GT8310-05
GT8350-05

SIDELOAD HEADER
CENTER PIVOT
DUAL INSWING/
OUTSWING

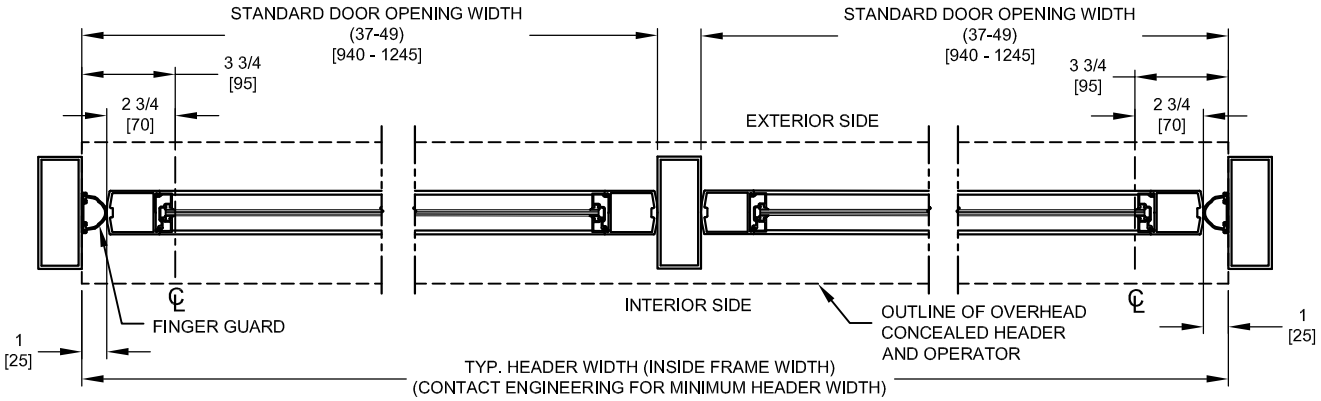




VERTICAL SECTION
CENTER PIVOT



INTERIOR ELEVATION



HORIZONTAL SECTION

LOW ENERGY

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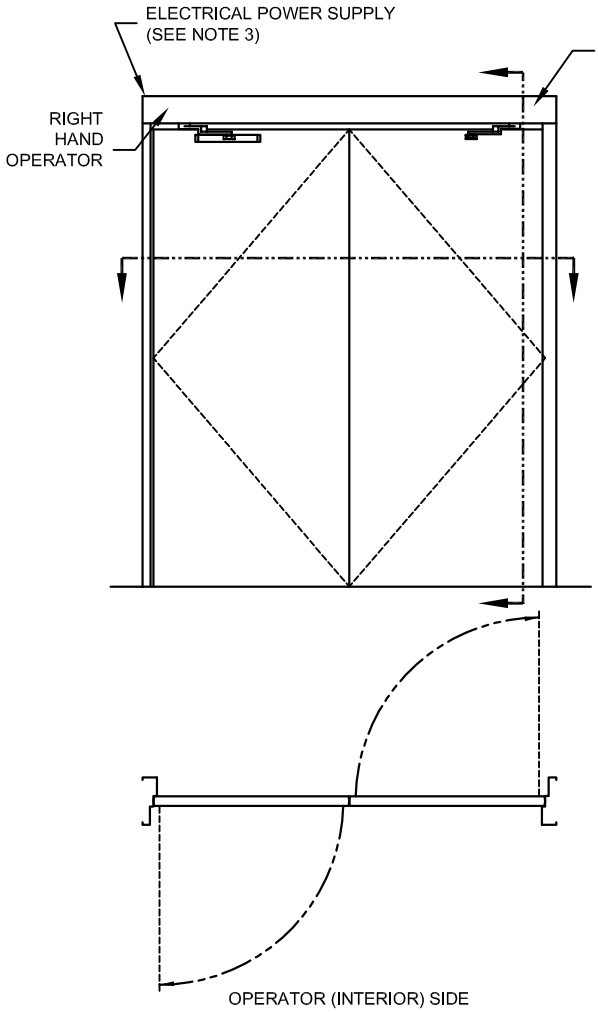
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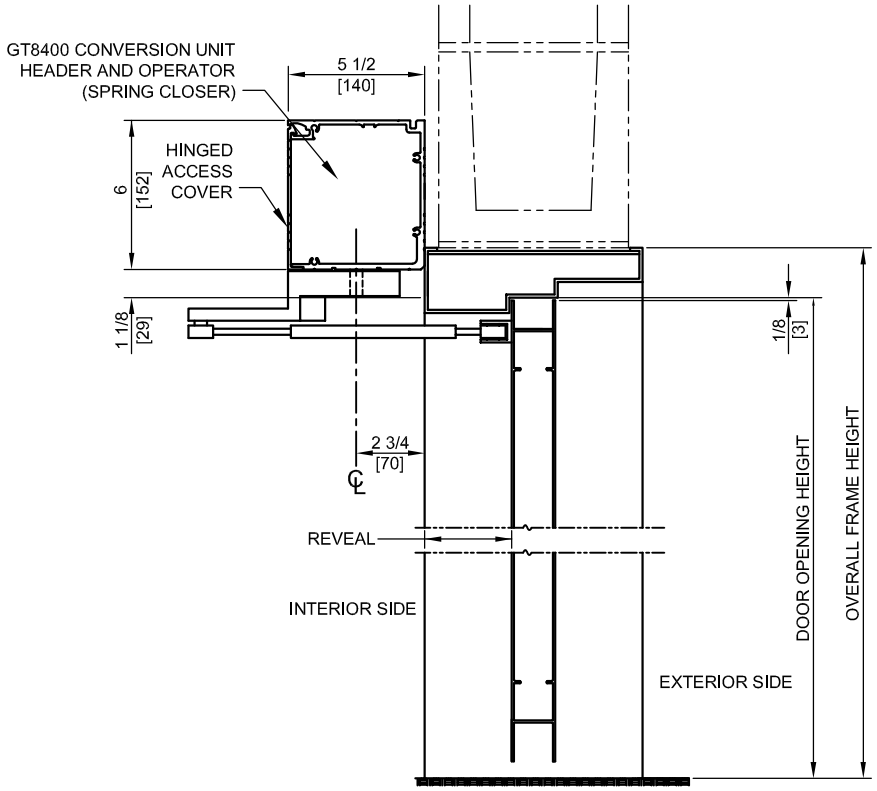
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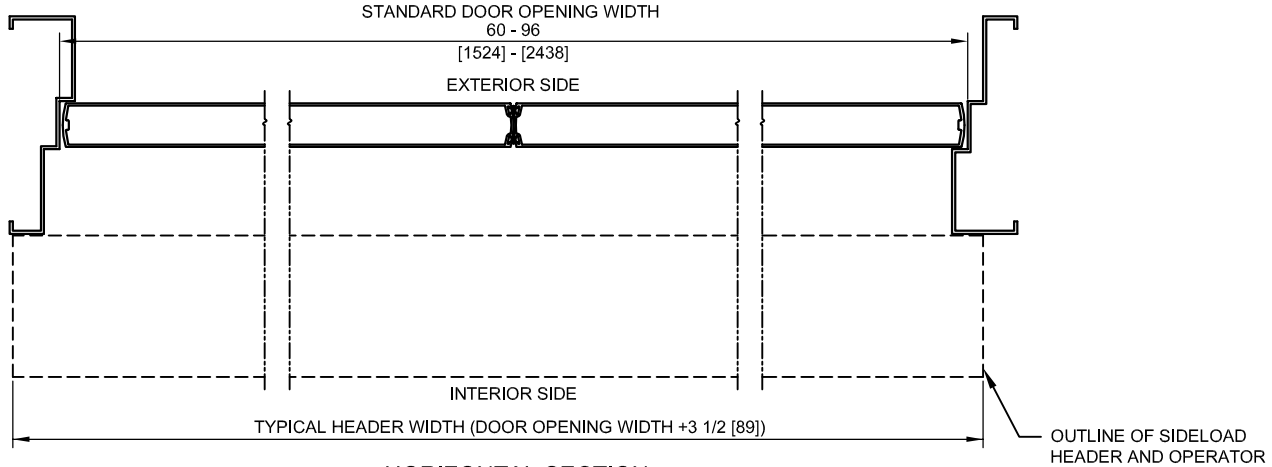
GT8500 SIDELOAD HEADER DOUBLE EGRESS PAIR



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

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Effective Date: 04 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

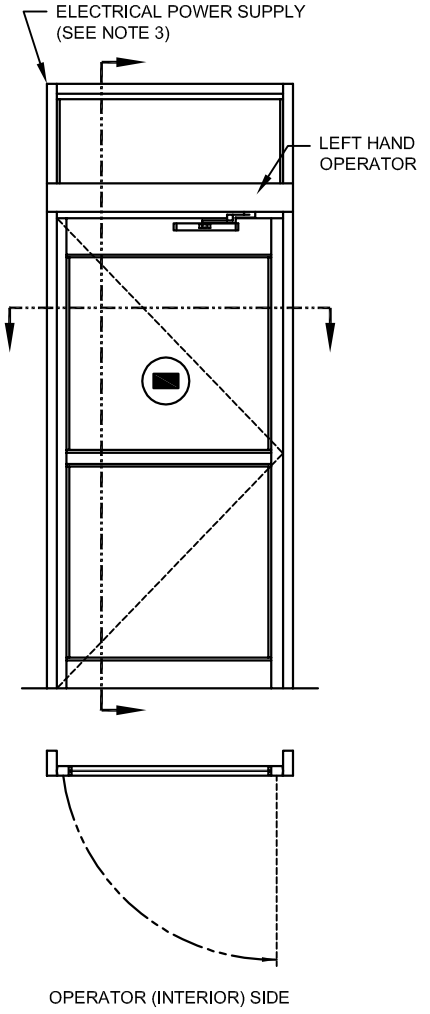
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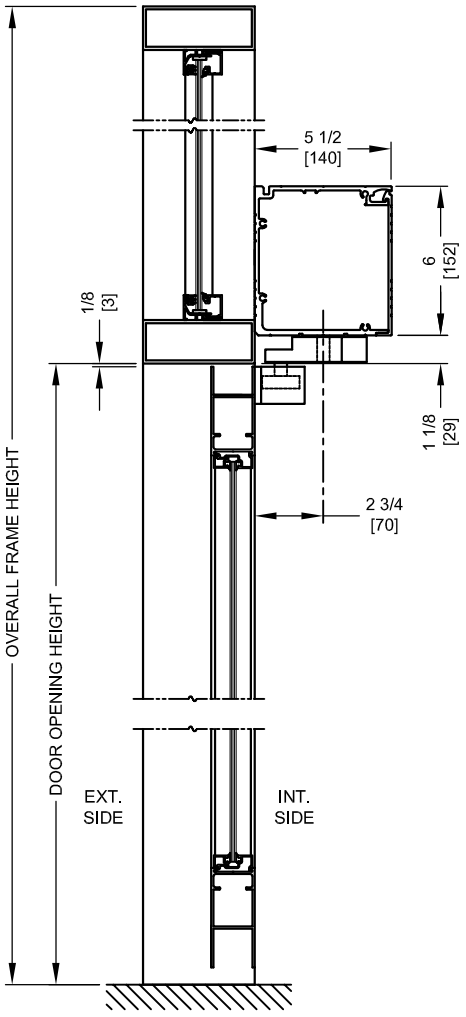
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SHEET ____ **OF** ____

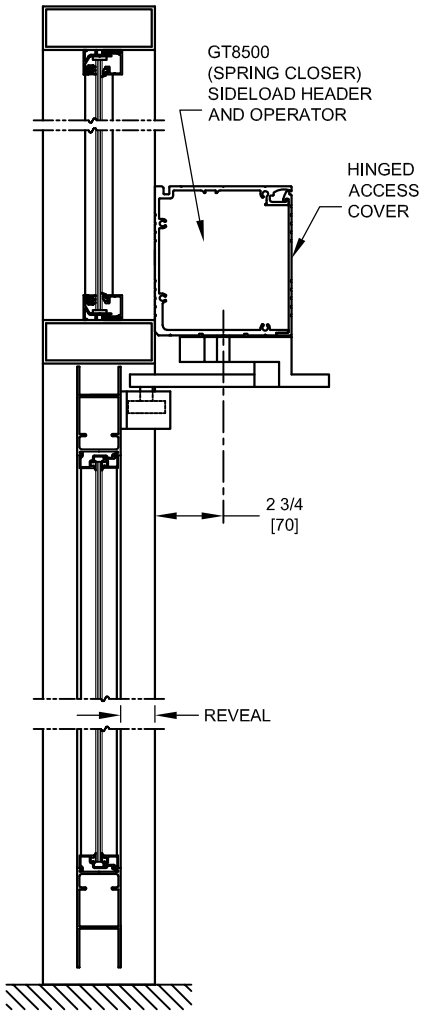
GT8500-01L
SIDELOAD HEADER
LEFT HAND
INSWING



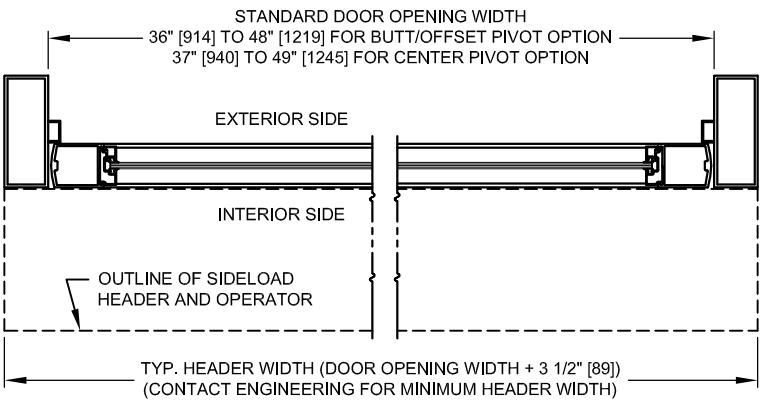
INTERIOR ELEVATION/PLAN



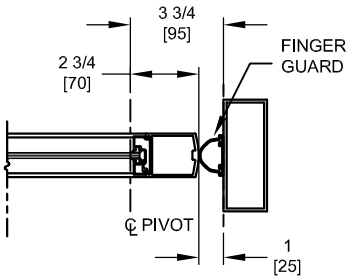
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

NOTES:

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Effective Date: 26 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

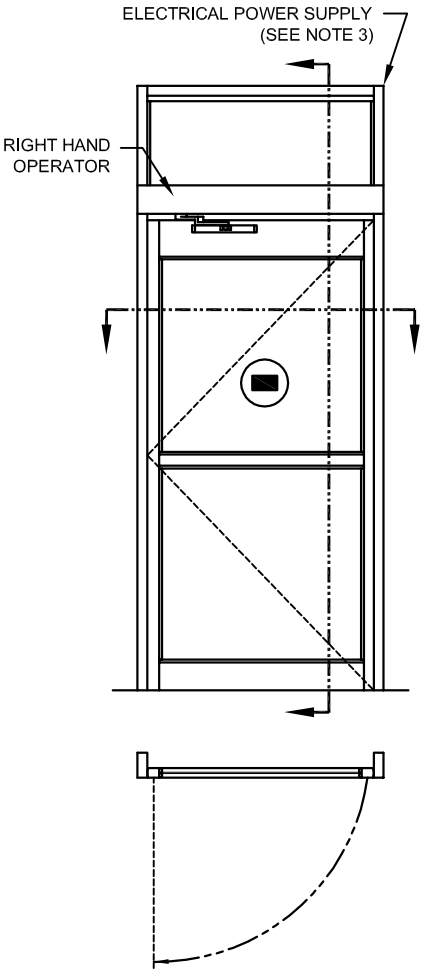
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DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

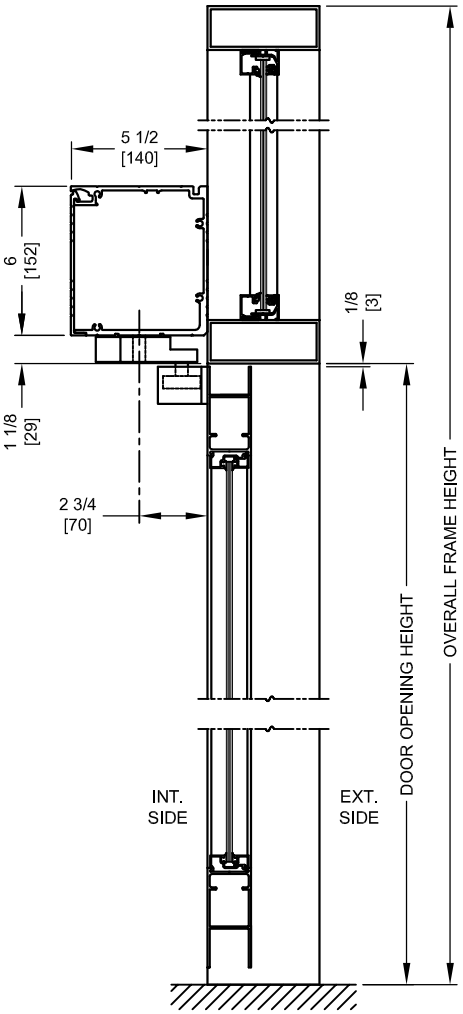
SHEET ____ OF ____

GT8500-01R
SIDELOAD HEADER
RIGHT HAND
INSWING

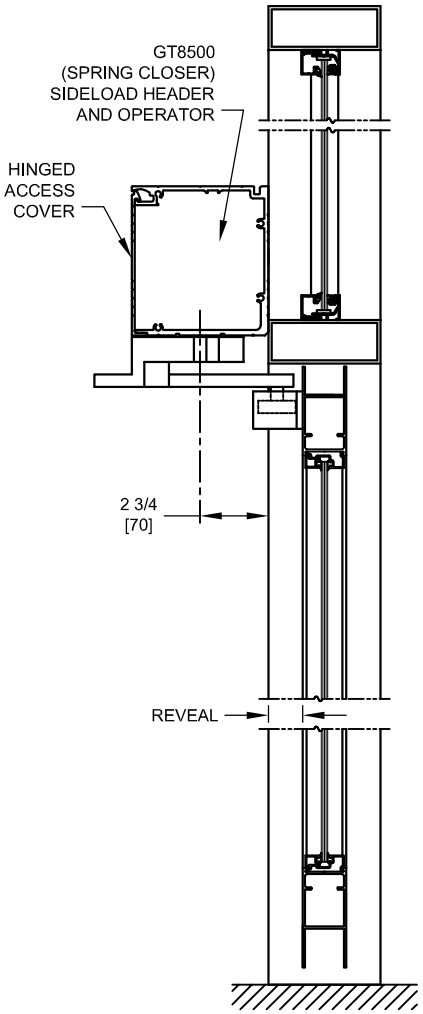


OPERATOR (INTERIOR) SIDE

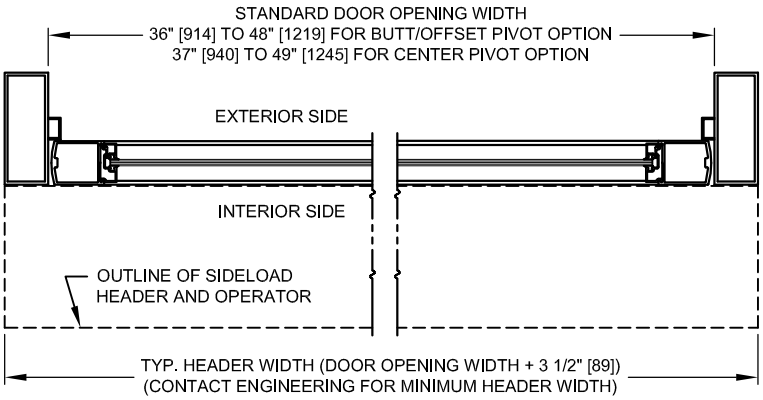
INTERIOR ELEVATION/PLAN



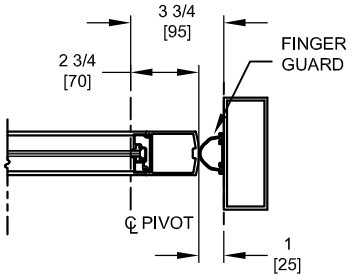
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

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NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

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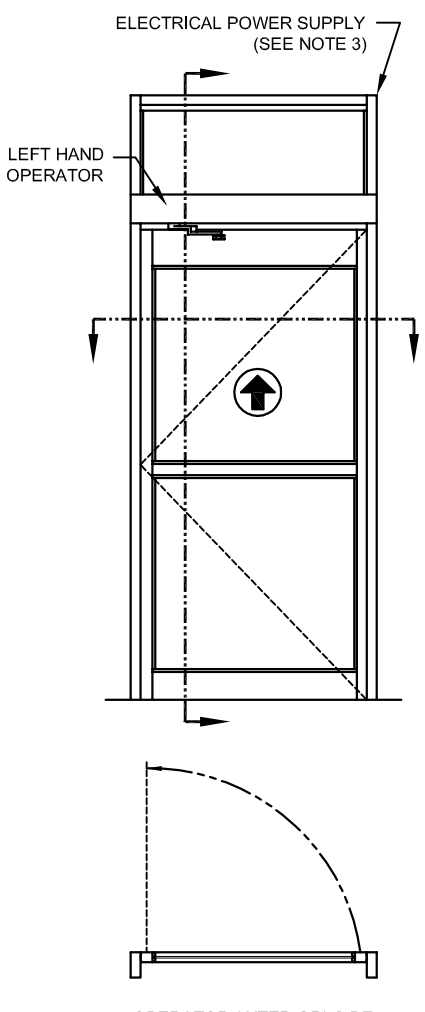
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DISTRIBUTOR: _____

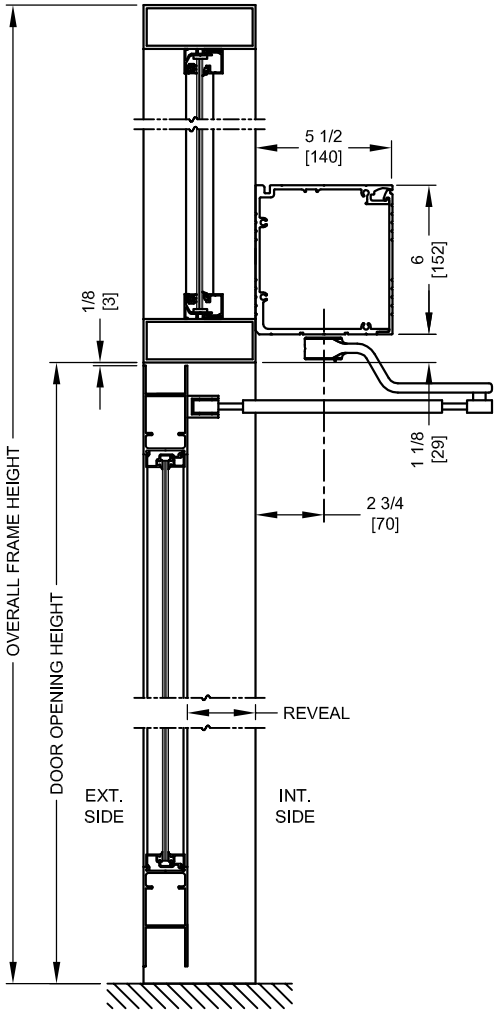
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SHEET ____ **OF** ____

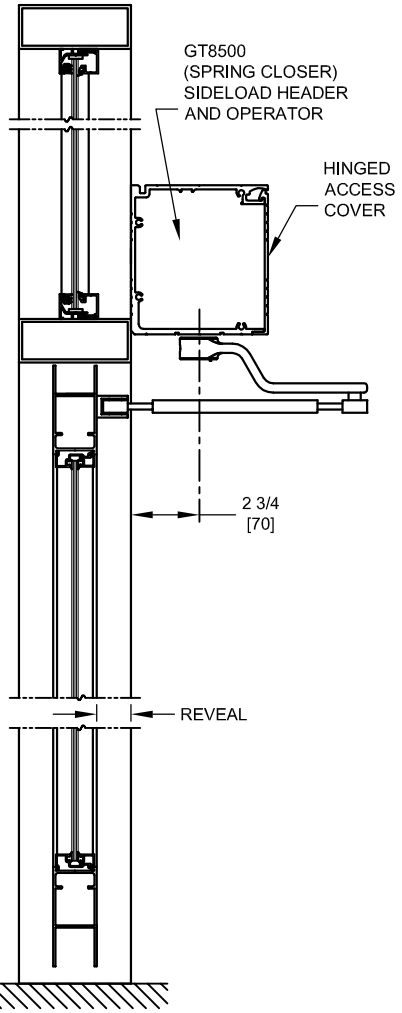
GT8500-02L
SIDELOAD HEADER
LEFT HAND
OUTSWING



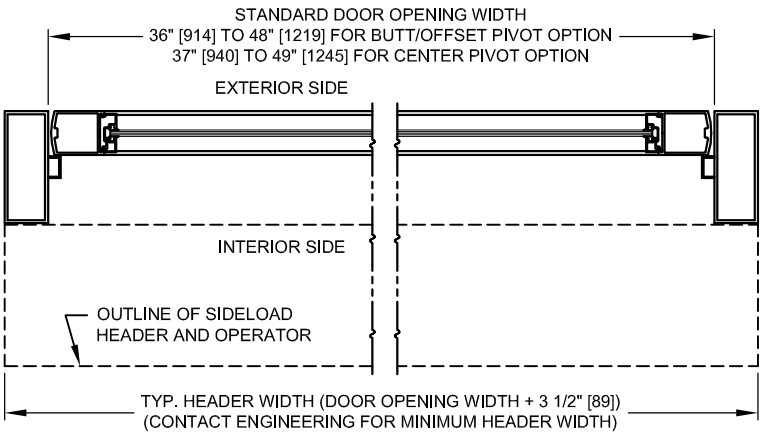
OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



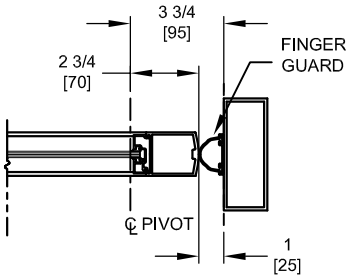
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

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Effective Date: 26 NOV 2014

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www.nabcoentrances.com 1-877-622-2694

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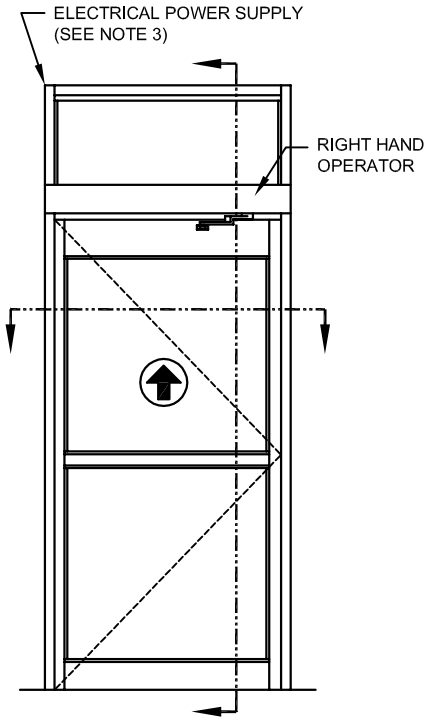
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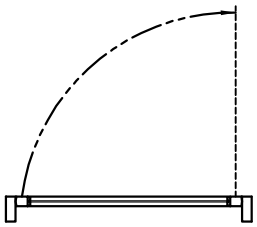
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DOOR #: _____ DATE: _____

SHEET ____ OF ____

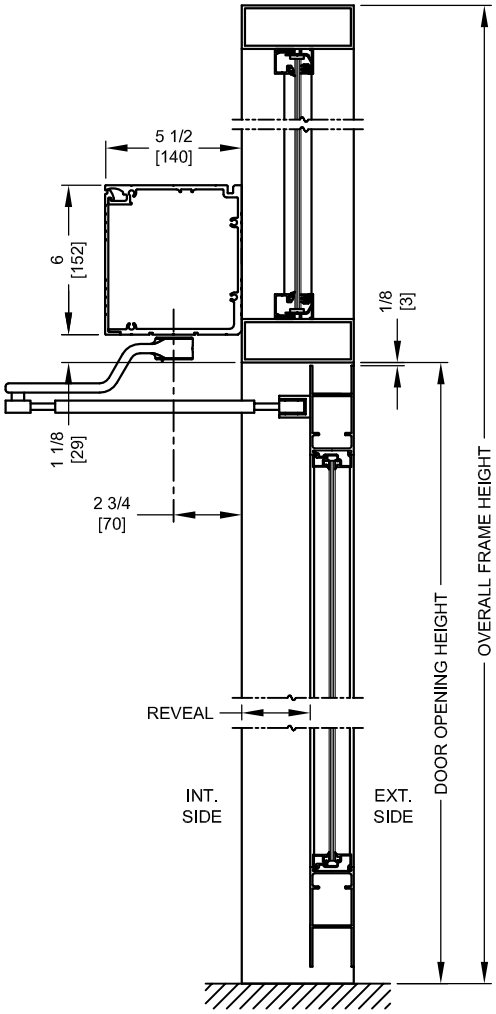
GT8500-02R
SIDELOAD HEADER
RIGHT HAND
OUTSWING



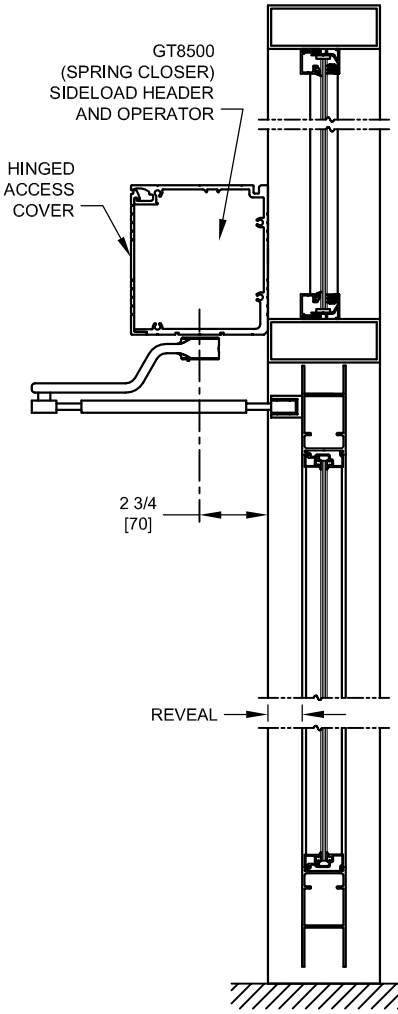


OPERATOR (INTERIOR) SIDE

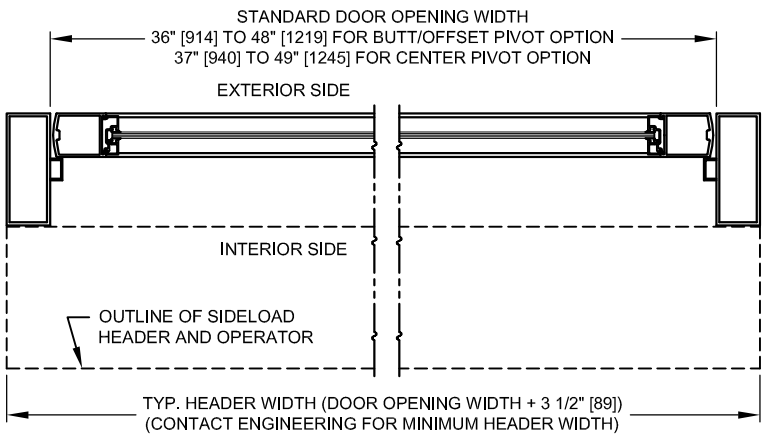
INTERIOR ELEVATION/PLAN



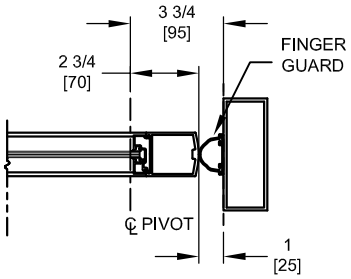
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

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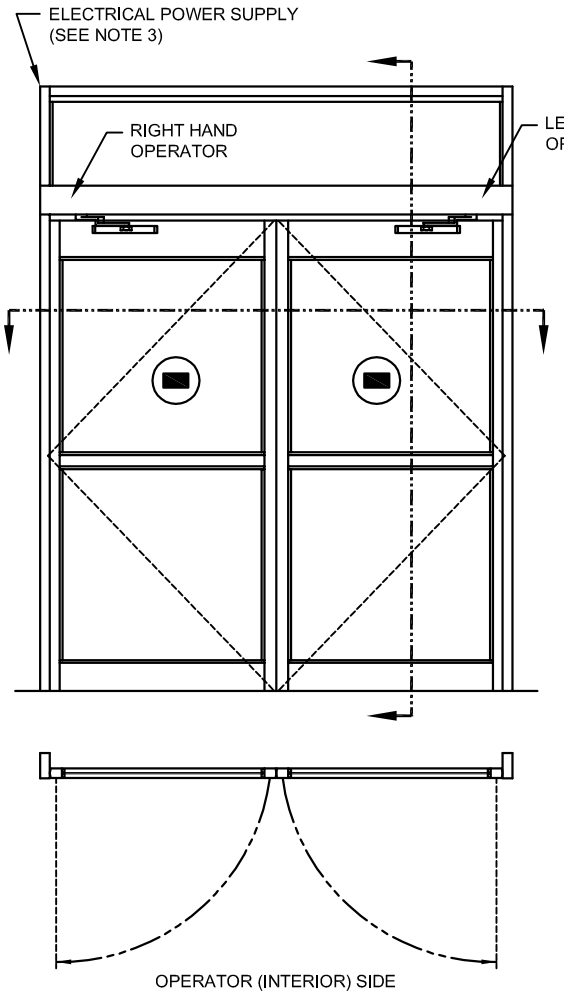
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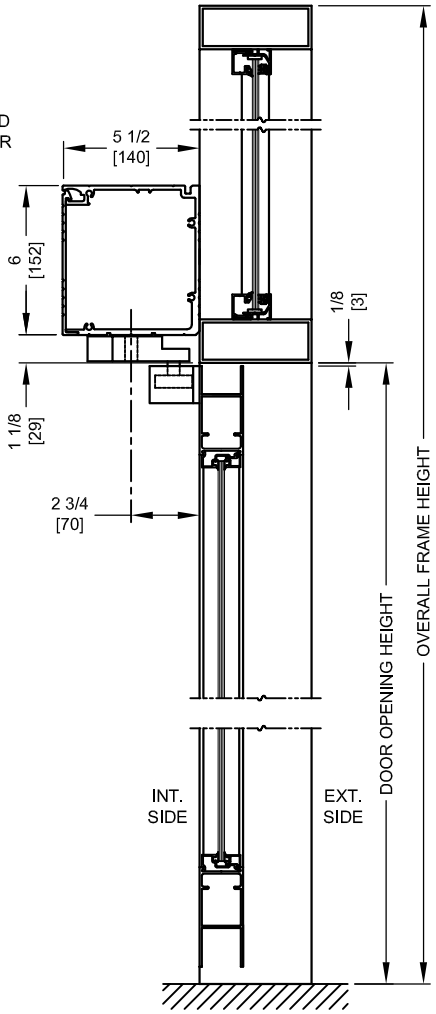
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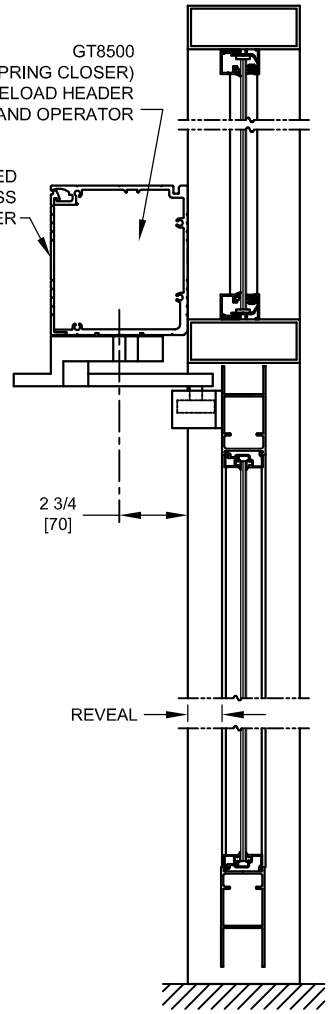
GT8500-03
SIDELOAD HEADER
SIMULTANEOUS
PAIR
INSWING



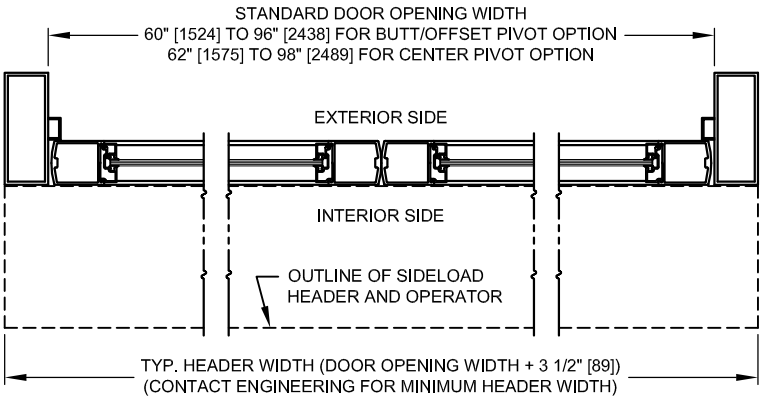
INTERIOR ELEVATION/PLAN



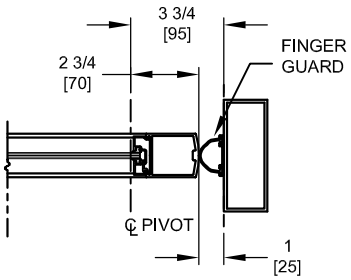
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

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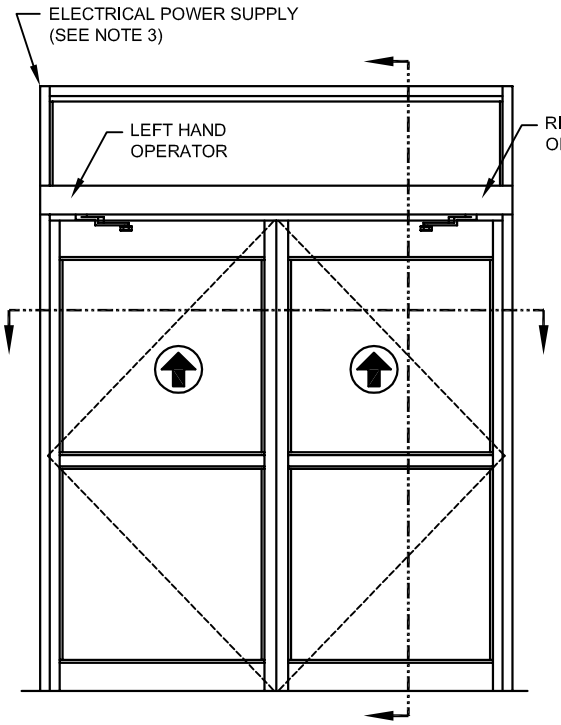
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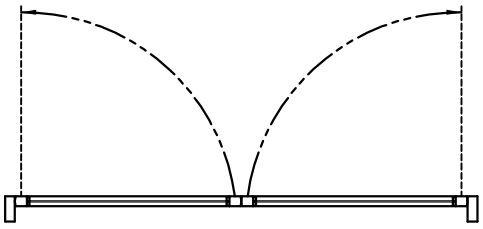
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DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

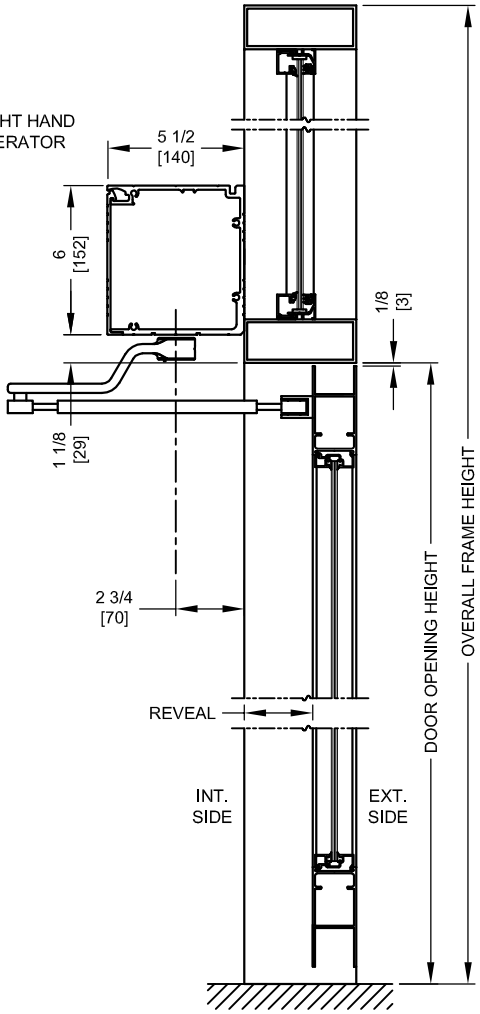
GT8500-04
SIDELOAD HEADER
SIMULTANEOUS
PAIR
OUTSWING



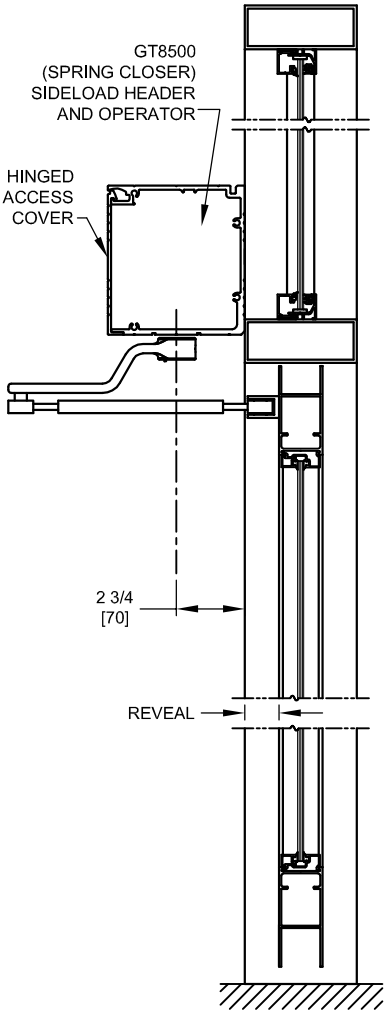


OPERATOR (INTERIOR) SIDE

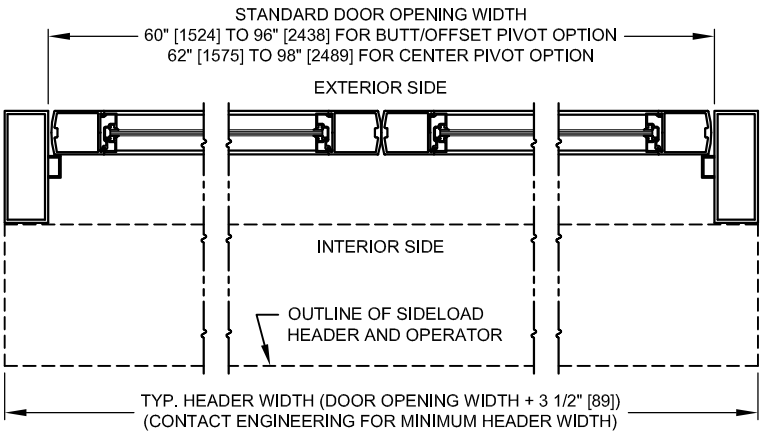
INTERIOR ELEVATION/PLAN



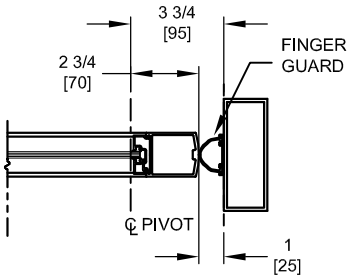
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

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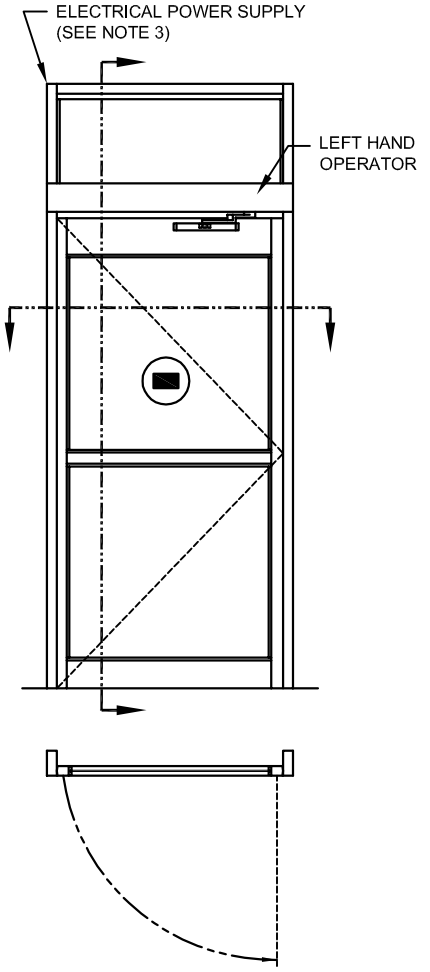
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DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

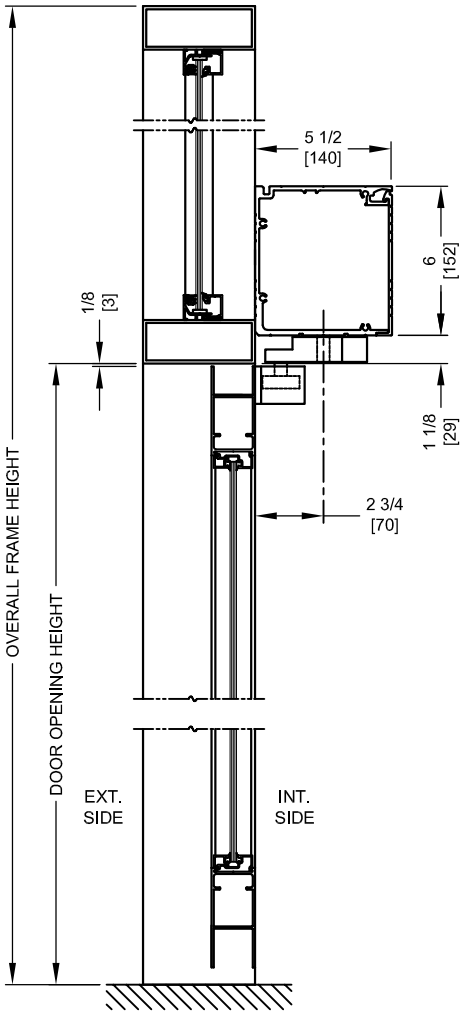
SHEET ____ OF ____

GT8710-01L
SIDELOAD HEADER
LEFT HAND
INSWING

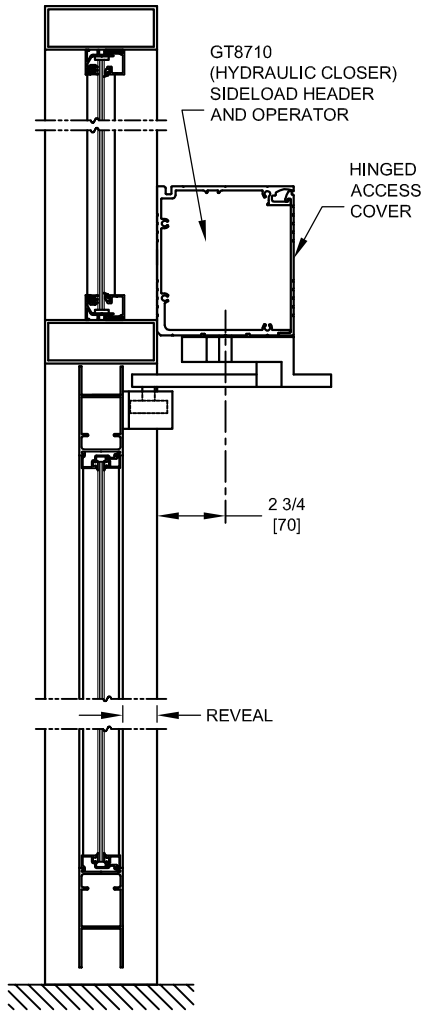


OPERATOR (INTERIOR) SIDE

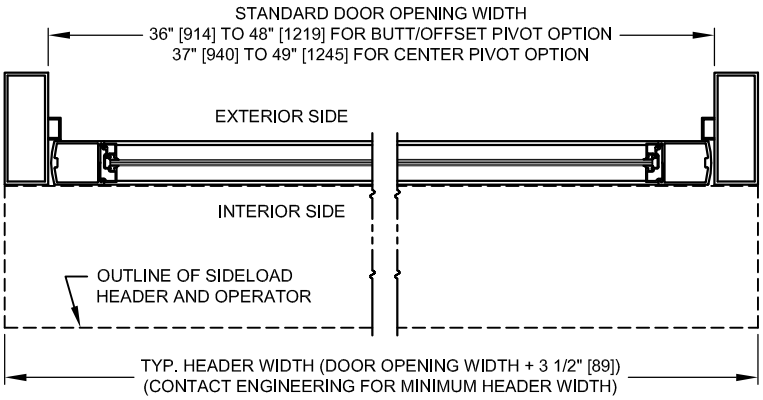
INTERIOR ELEVATION/PLAN



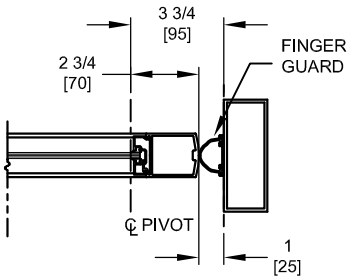
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

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JOB NAME: _____

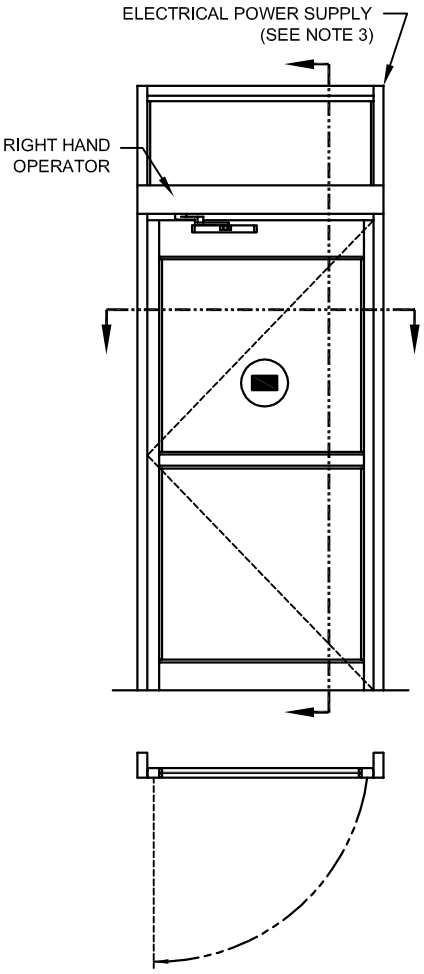
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DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

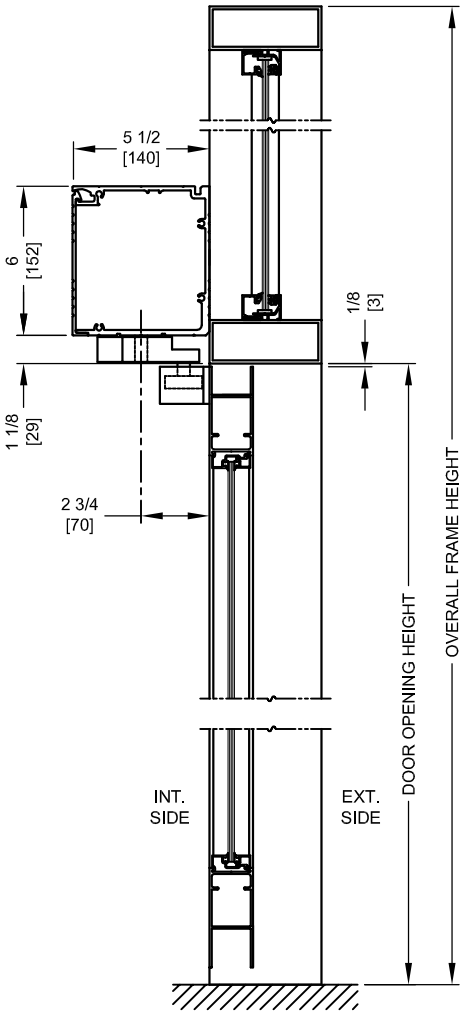
SHEET____ OF ____

GT8710-01R
SIDELOAD HEADER
RIGHT HAND
INSWING

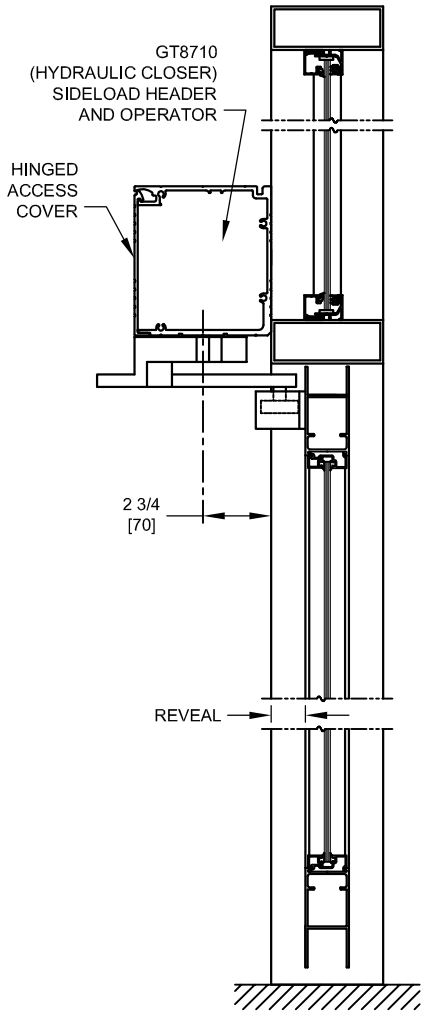


OPERATOR (INTERIOR) SIDE

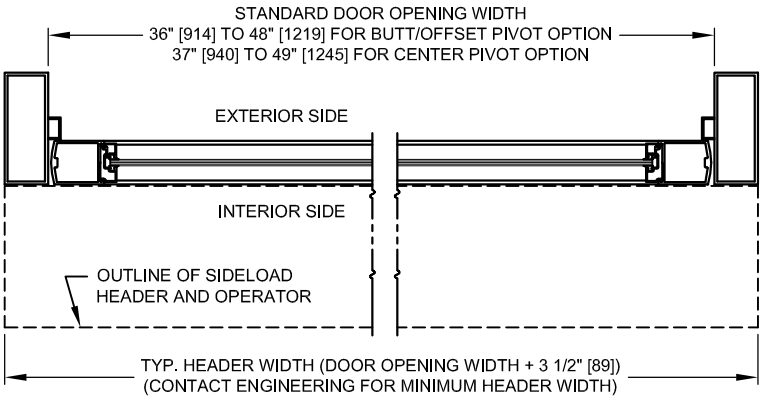
INTERIOR ELEVATION/PLAN



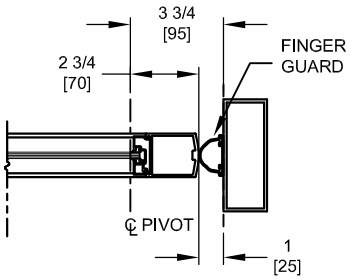
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".
5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.

Effective Date: 26 NOV 2014

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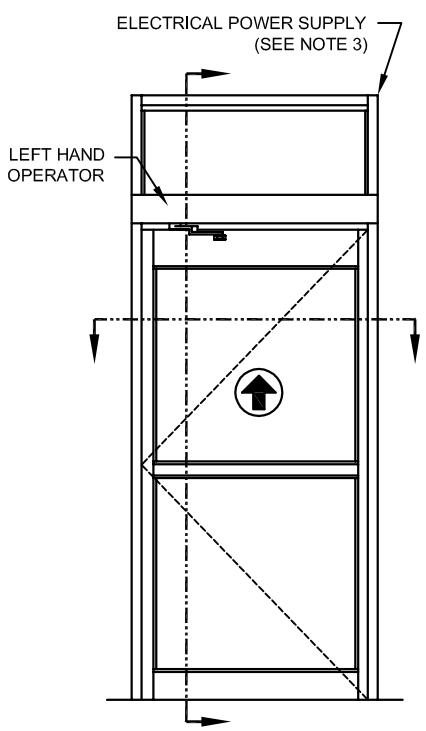
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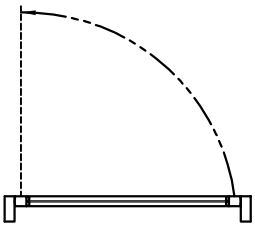
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DOOR #: _____ DATE: _____

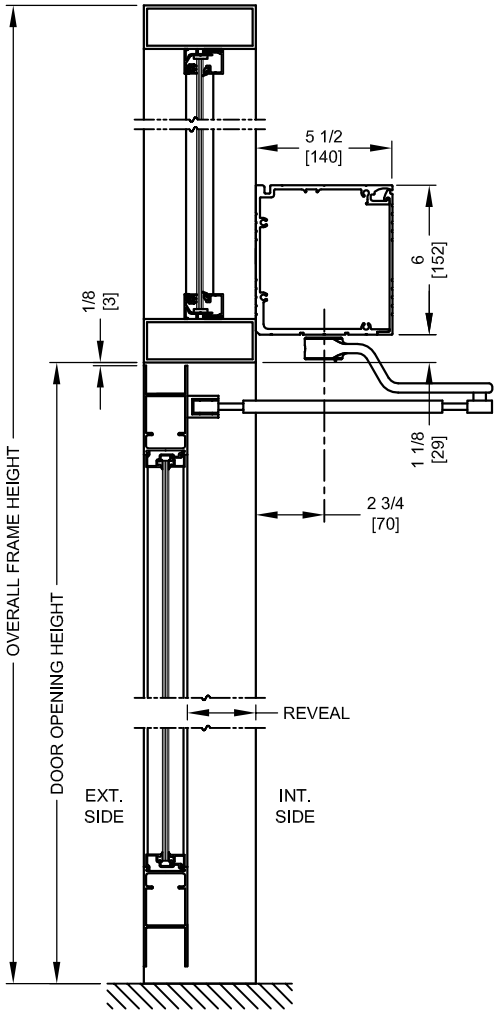
SHEET ____ OF ____

GT8710-02L
SIDELOAD HEADER
LEFT HAND
OUTSWING

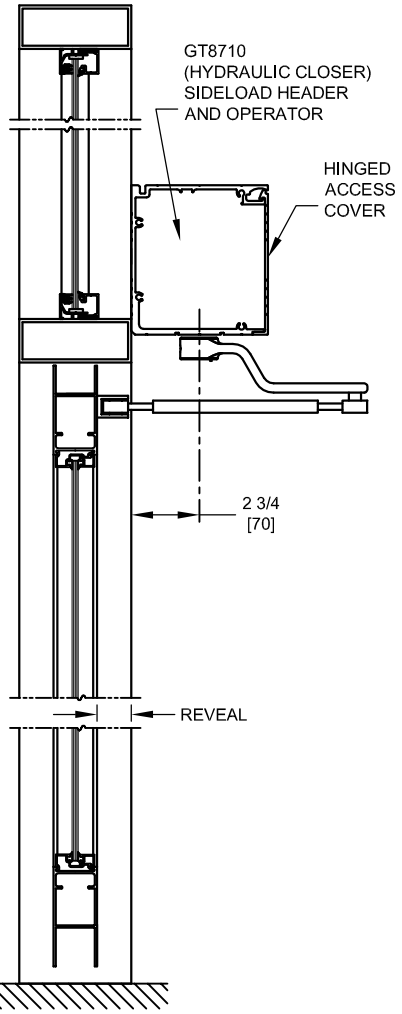




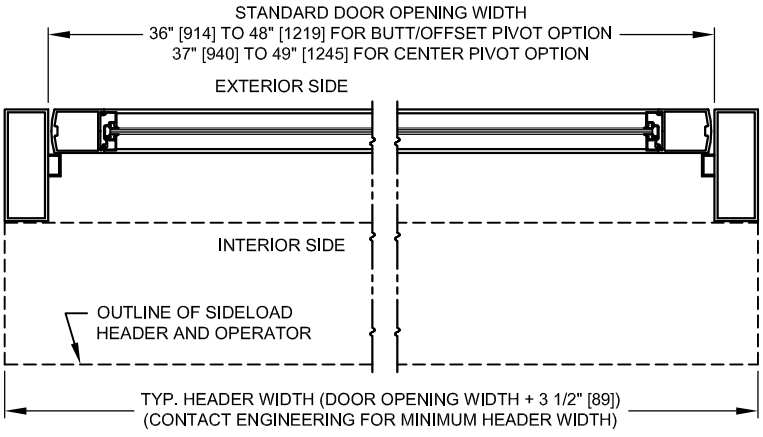
OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



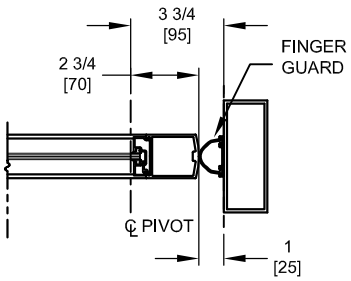
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

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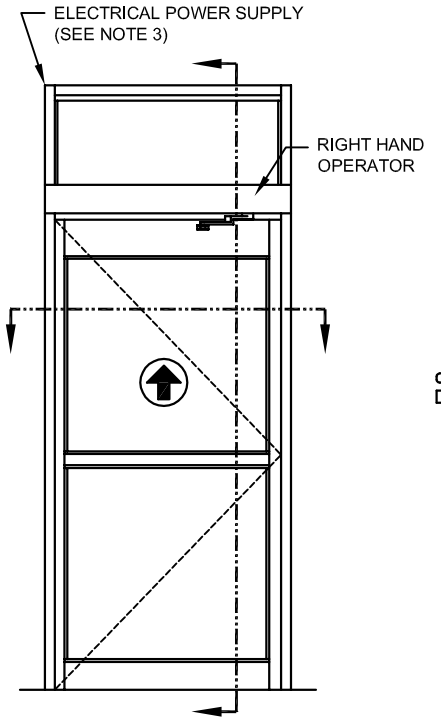
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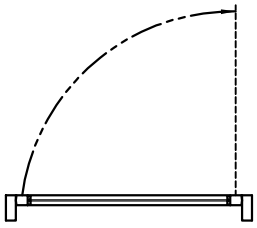
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DOOR #: _____ DATE: _____

SHEET ____ OF ____

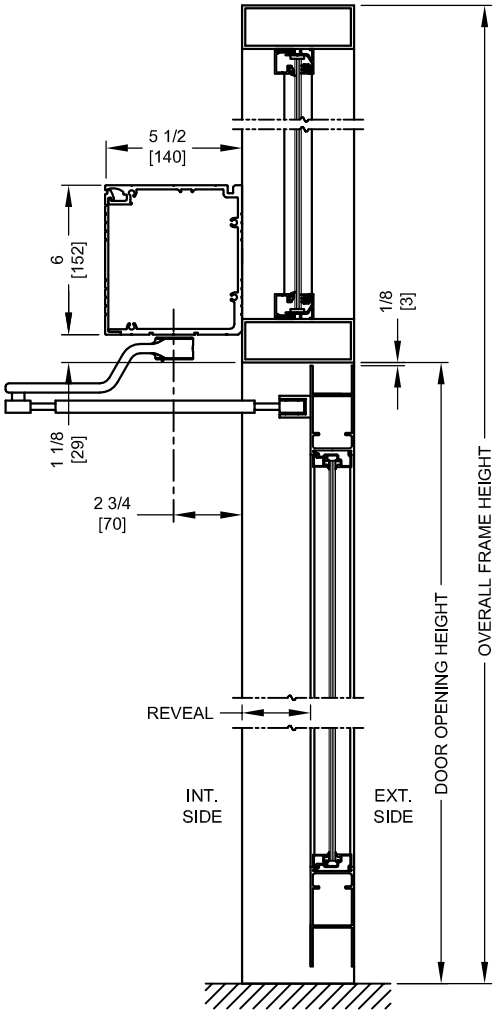
GT8710-02R
SIDELOAD HEADER
RIGHT HAND
OUTSWING





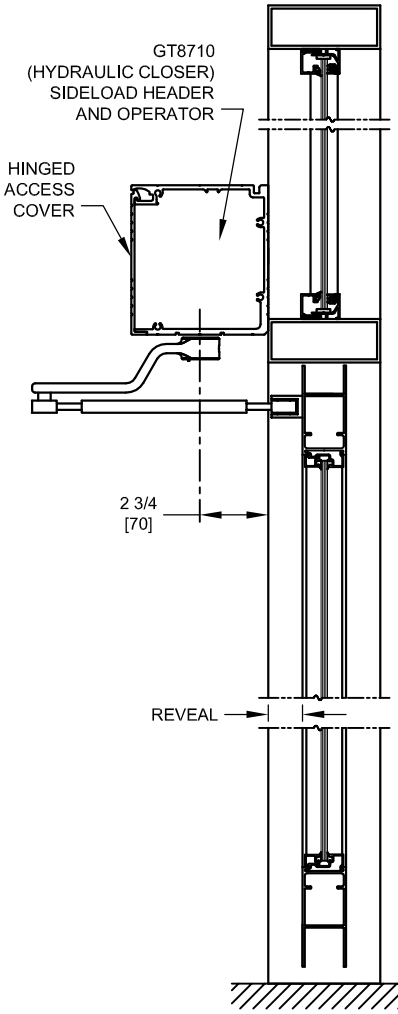
OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION/PLAN



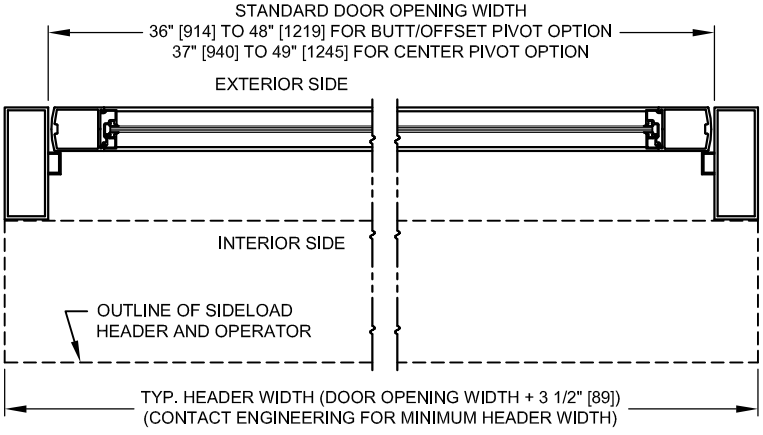
VERTICAL SECTION

BUTT/OFFSET PIVOT OPTION

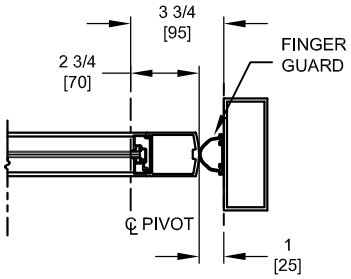


VERTICAL SECTION

CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

NOTES:

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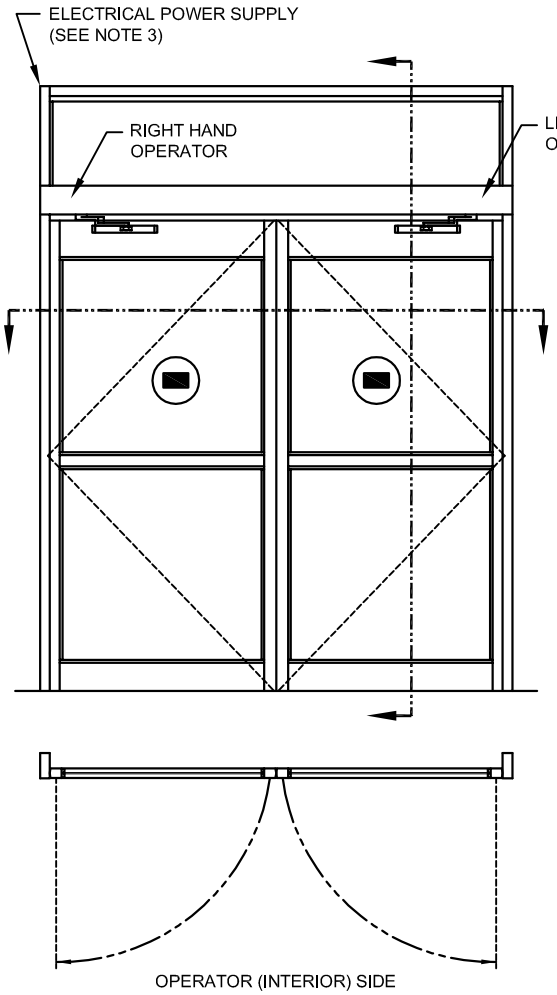
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DISTRIBUTOR: _____

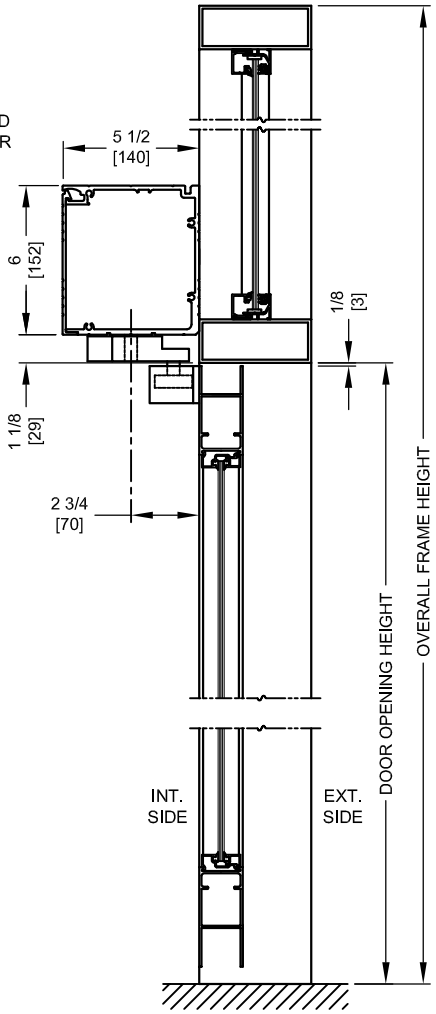
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SHEET ____ OF ____

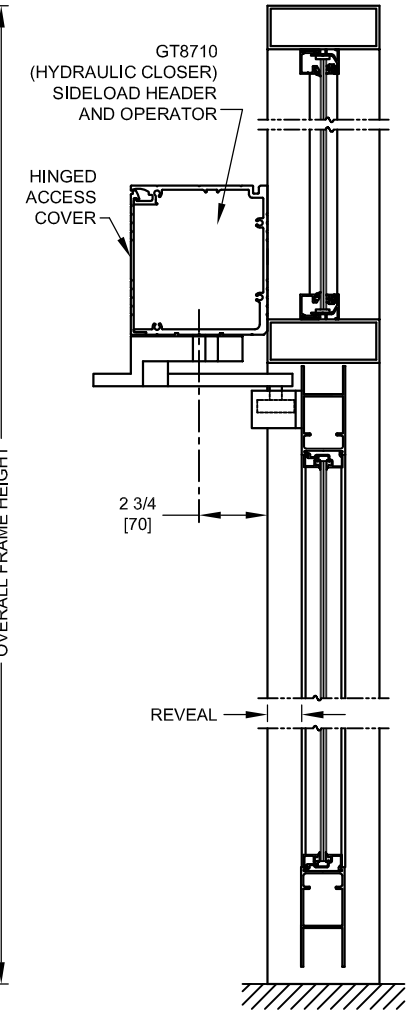
GT8710-03
SIDELOAD HEADER
SIMULTANEOUS
PAIR
INSWING



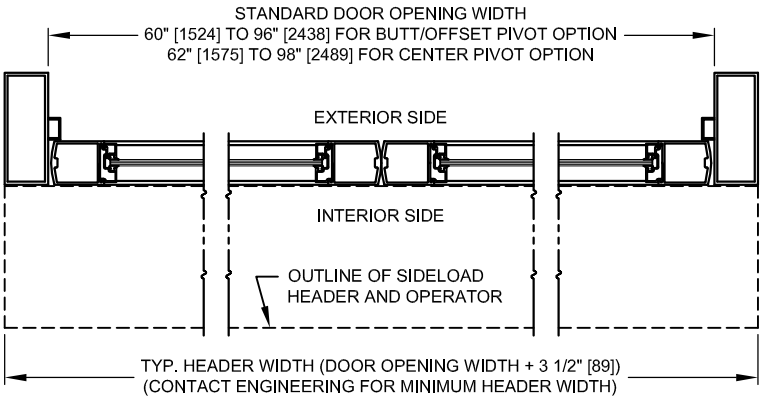
INTERIOR ELEVATION/PLAN



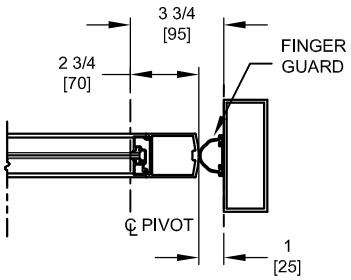
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

NOTES:

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Effective Date: 26 NOV 2014

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S82 W18717 Gemini Drive Muskego, WI 53150
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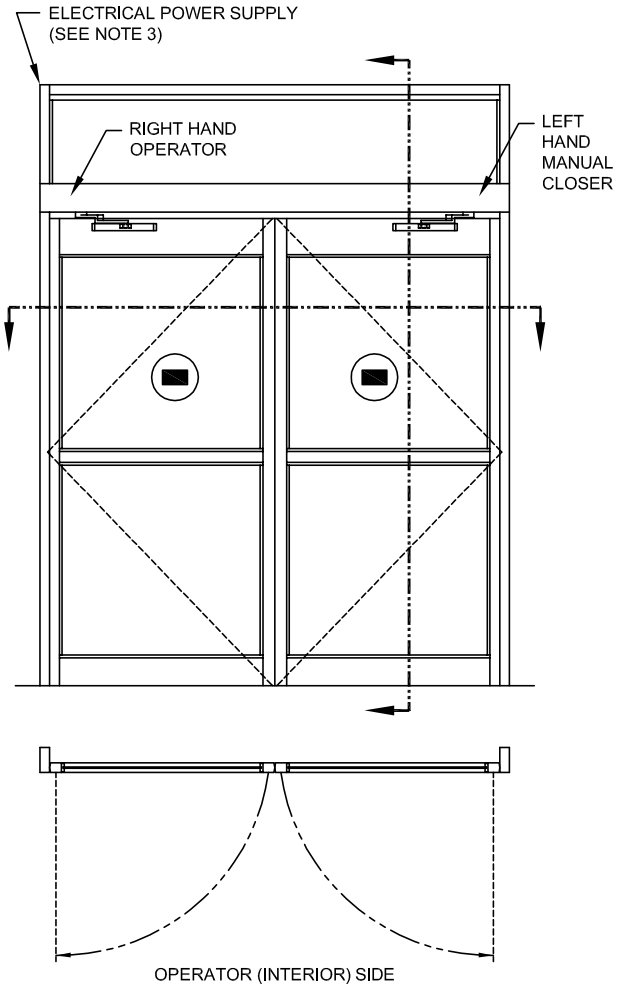
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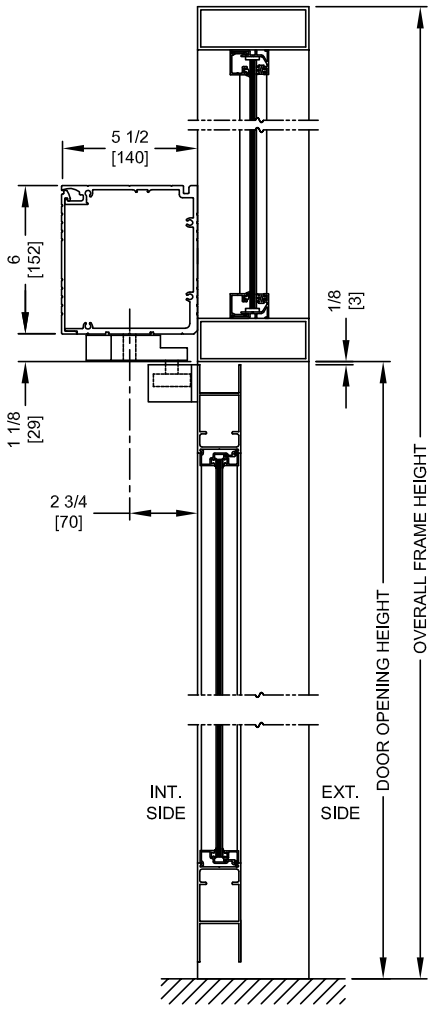
SHEET ____ **OF** ____

GT8710-03OPL

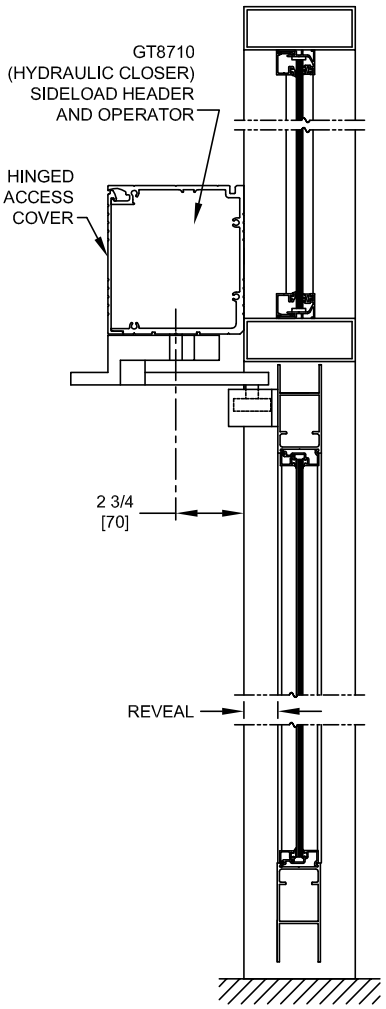
OPMAN LEFT HAND
PAIR
INSWING



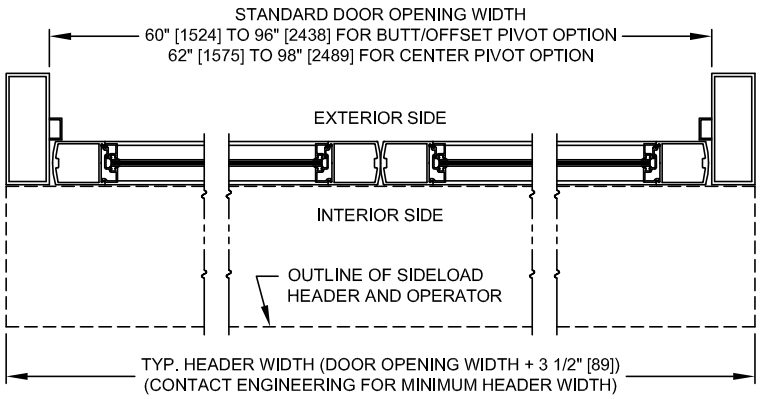
INTERIOR ELEVATION/PLAN



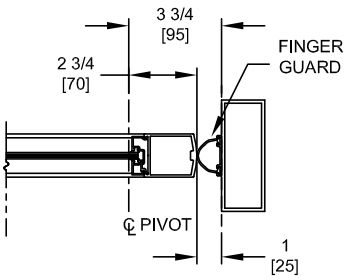
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

NOTES:

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4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".
5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.
6. OPMAN IS MANUAL OPERATOR ON THE LEFT HAND INSWING DOOR AND AN AUTOMATIC OPERATOR ON THE RIGHT HAND INSWING DOOR

LOW ENERGY

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
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LOCATION: _____

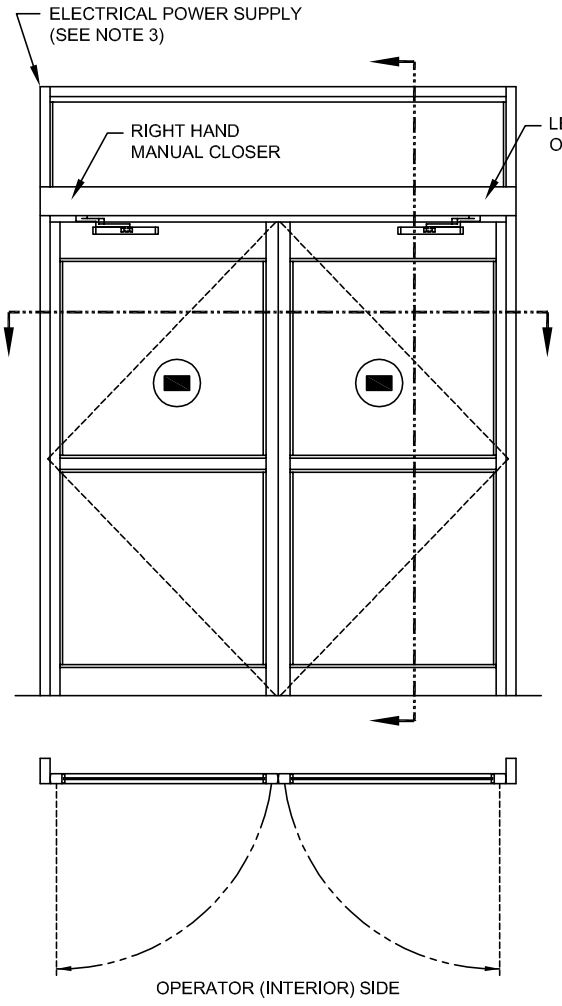
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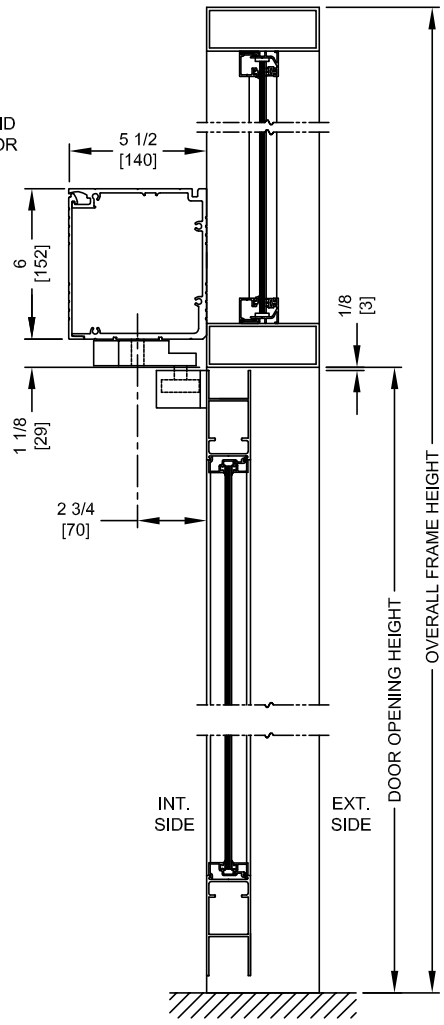
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GT8710-03OPR

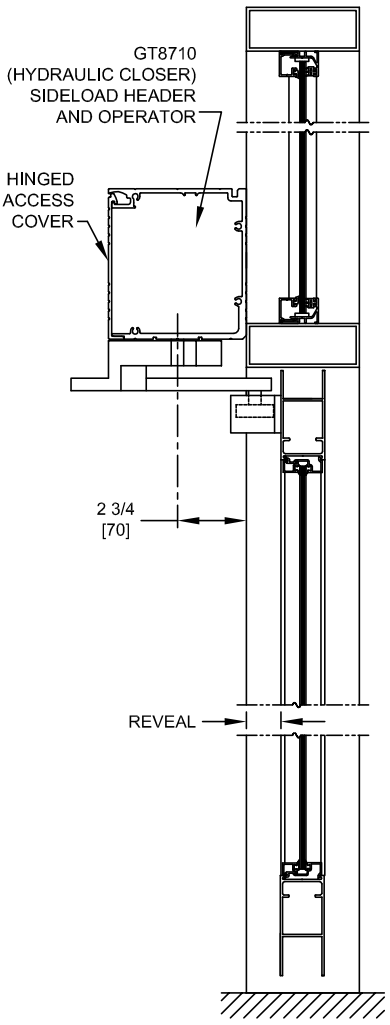
OPMAN RIGHT HAND
PAIR
INSWING



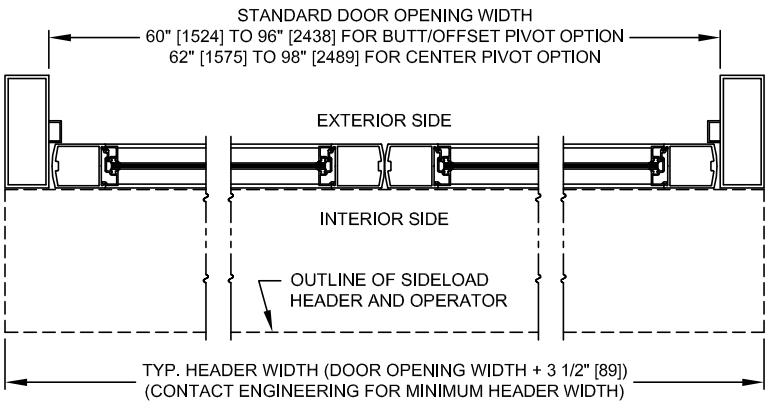
INTERIOR ELEVATION/PLAN



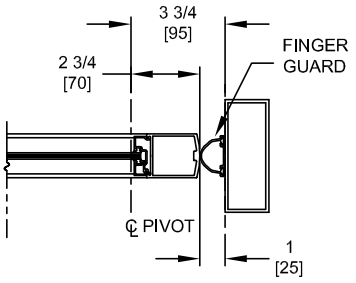
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

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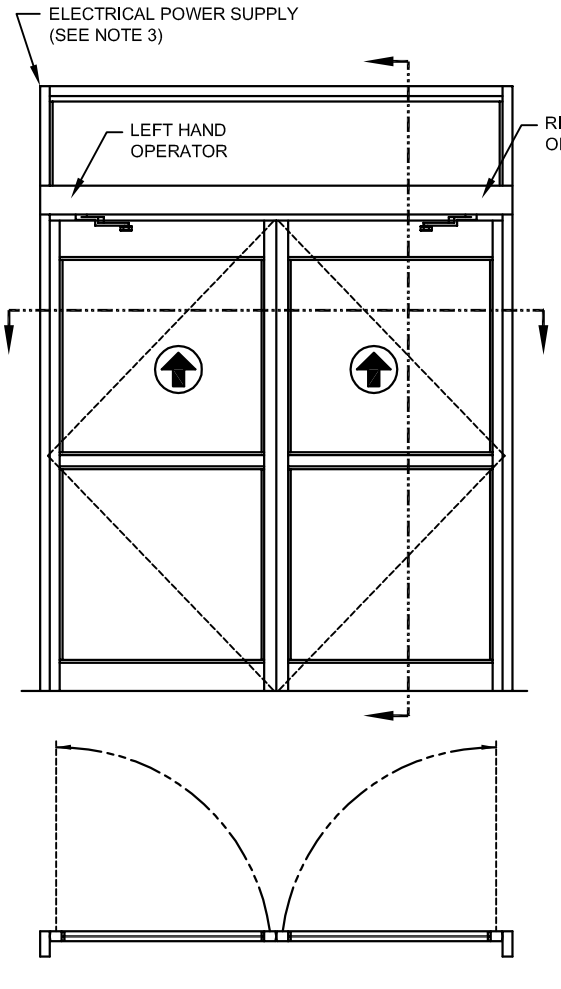
LOCATION: _____

DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

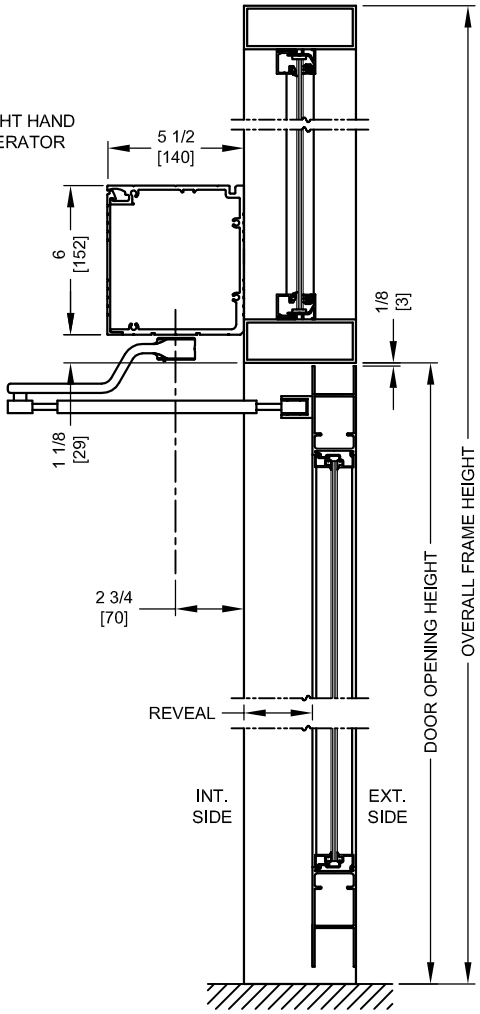
SHEET ____ OF ____

GT8710-04
SIDELOAD HEADER
SIMULTANEOUS
PAIR
OUTSWING

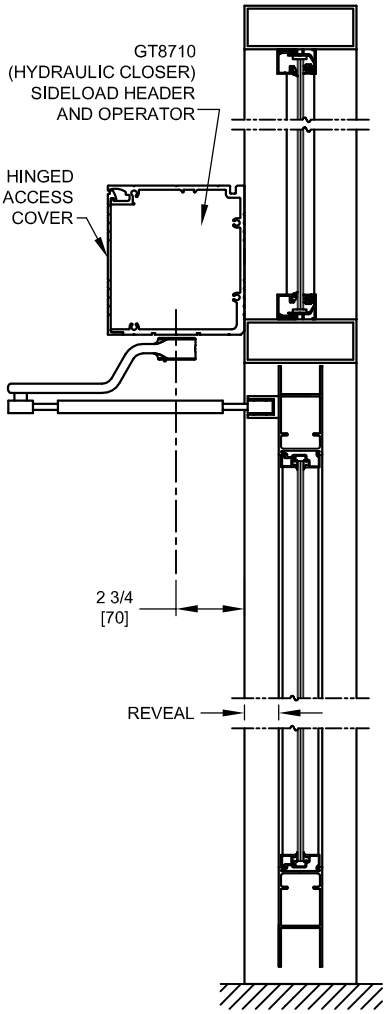


OPERATOR (INTERIOR) SIDE

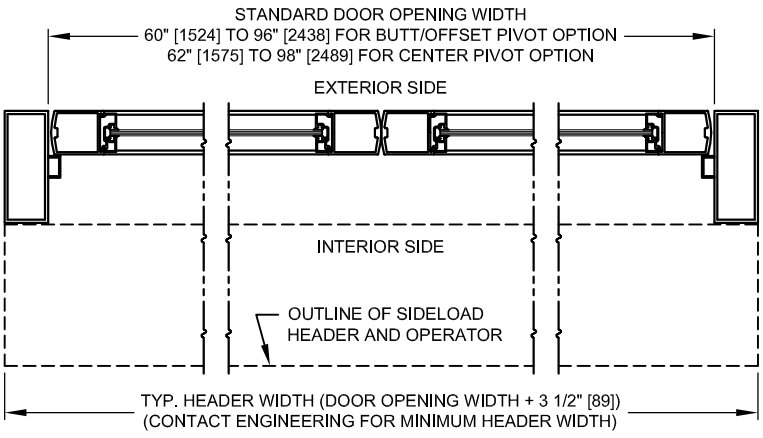
INTERIOR ELEVATION/PLAN



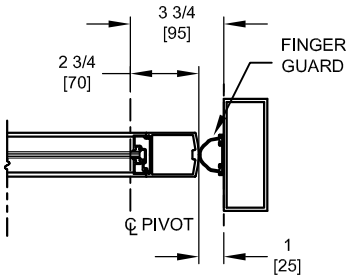
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

LOW ENERGY

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JOB NAME: _____

LOCATION: _____

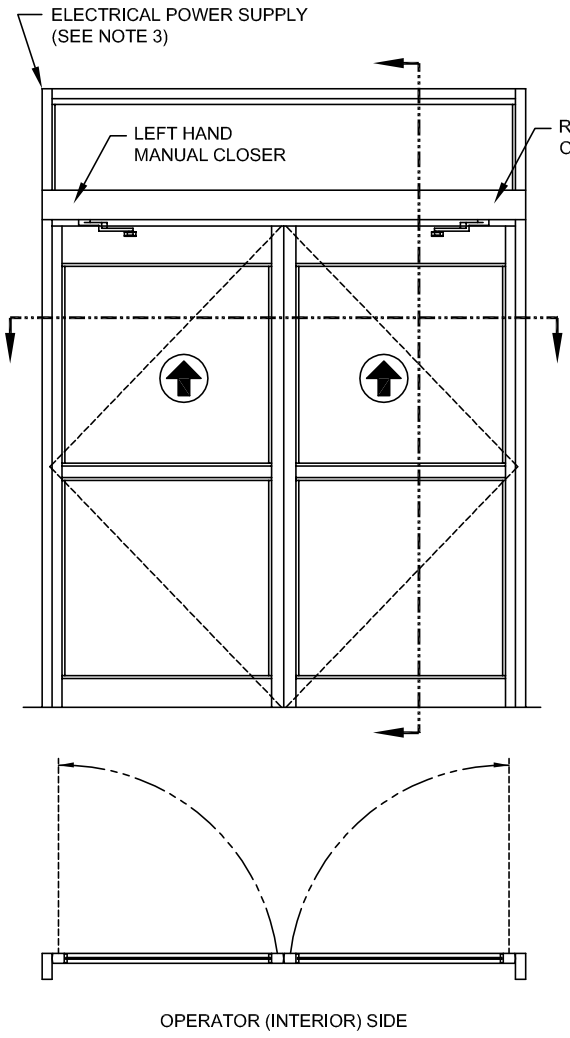
DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

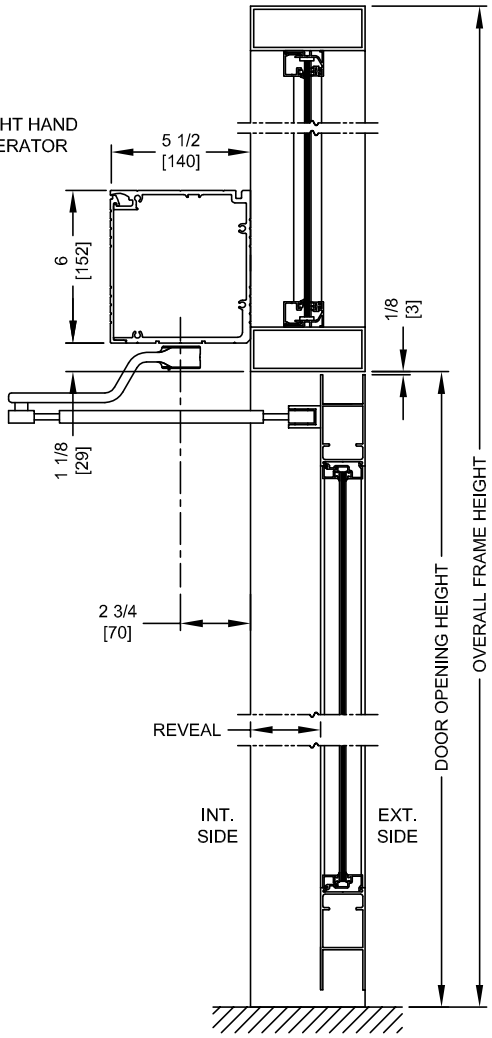
GT8710-04OPL

SIDELOAD HEADER
OPMAN LEFT HAND
PAIR
OUTSWING

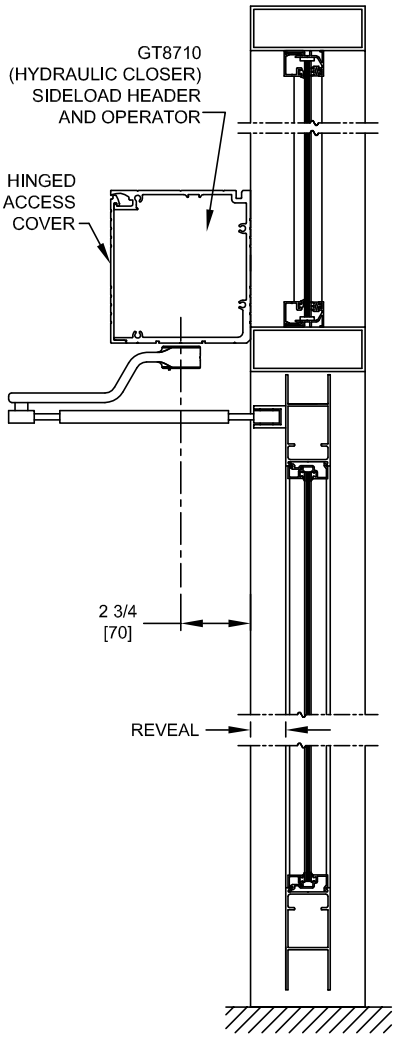


OPERATOR (INTERIOR) SIDE

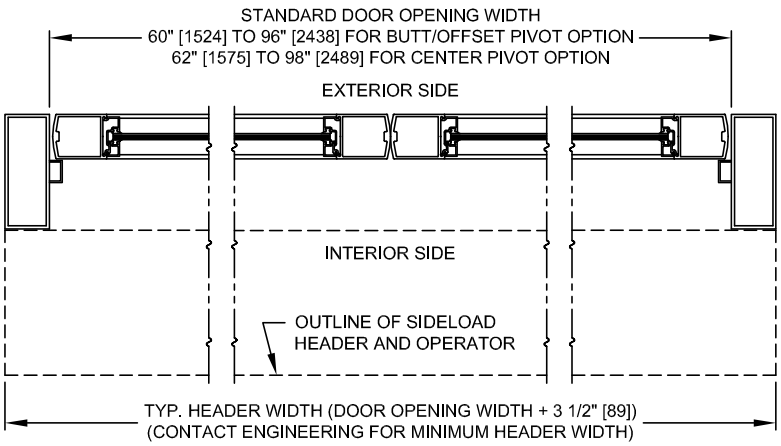
INTERIOR ELEVATION/PLAN



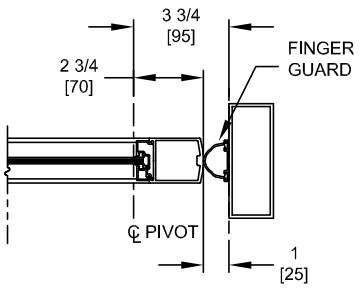
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".
5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.
6. OPMAN IS MANUAL OPERATOR ON THE LEFT HAND OUTSWING DOOR AND AN AUTOMATIC OPERATOR ON THE RIGHT HAND OUTSWING DOOR

LOW ENERGY

Effective Date: 09-27-21

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

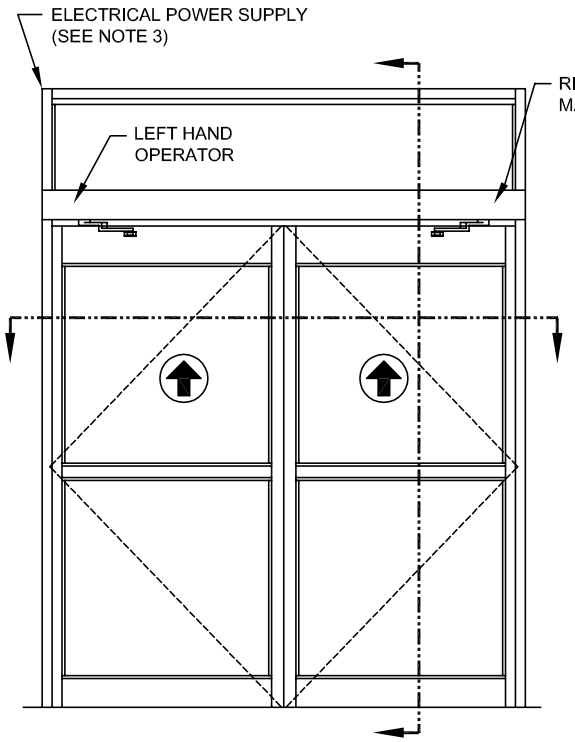
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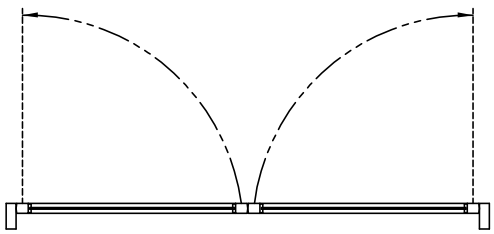
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

GT8710-04OPR

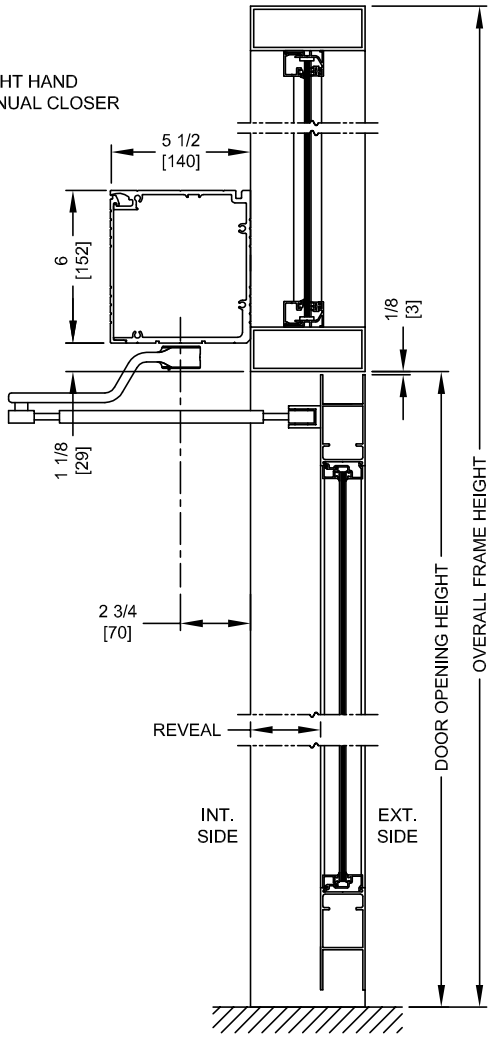
SIDELOAD HEADER
OPMAN RIGHT HAND
PAIR
OUTSWING



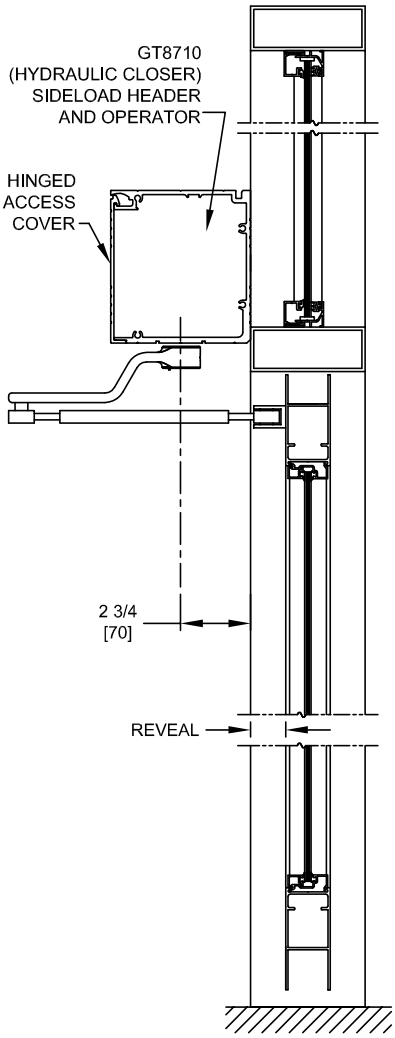


OPERATOR (INTERIOR) SIDE

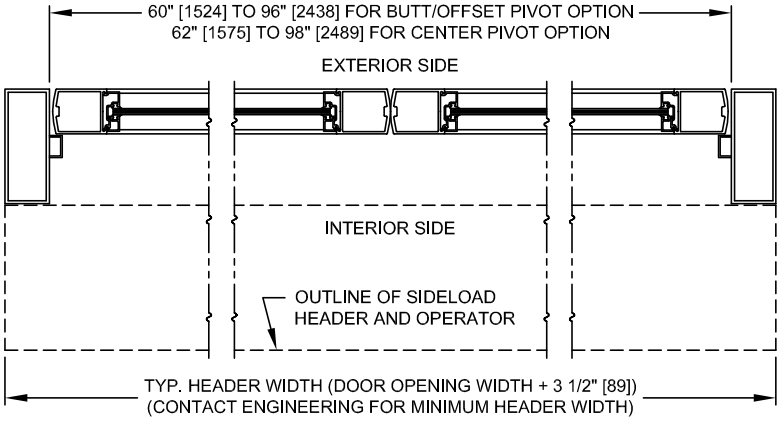
INTERIOR ELEVATION/PLAN



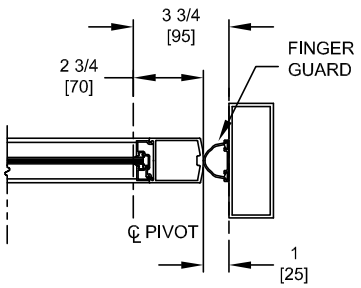
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT CENTER
PIVOT OPTION

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6. OPMAN IS MANUAL OPERATOR ON THE RIGHT HAND OUTSWING DOOR AND AN AUTOMATIC OPERATOR ON THE LEFT HAND OUTSWING DOOR

LOW ENERGY

S:\Architectural Binder Drawings\Architectural Binder Current Version\Tab F-350-500-710-7310-8310-8350-8500-8710-GT20LE\G

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

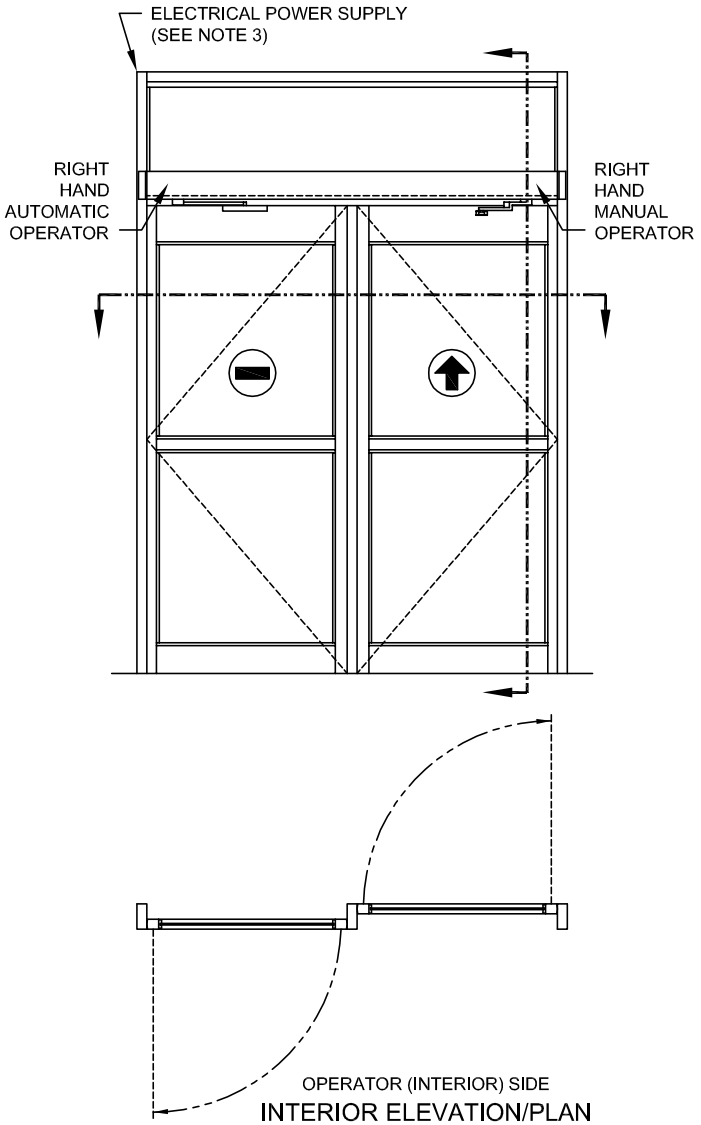
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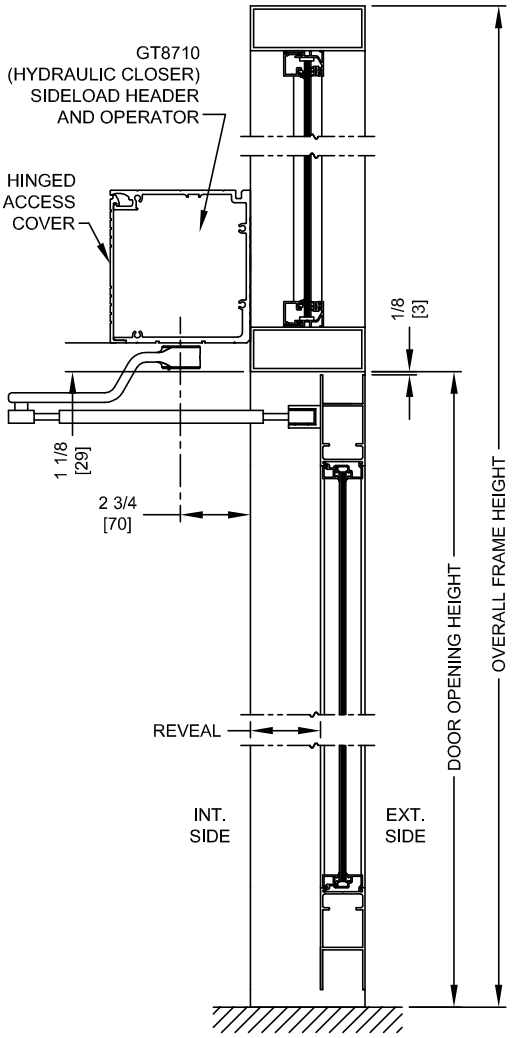
SHEET ____ **OF** ____

GT8710-05OP

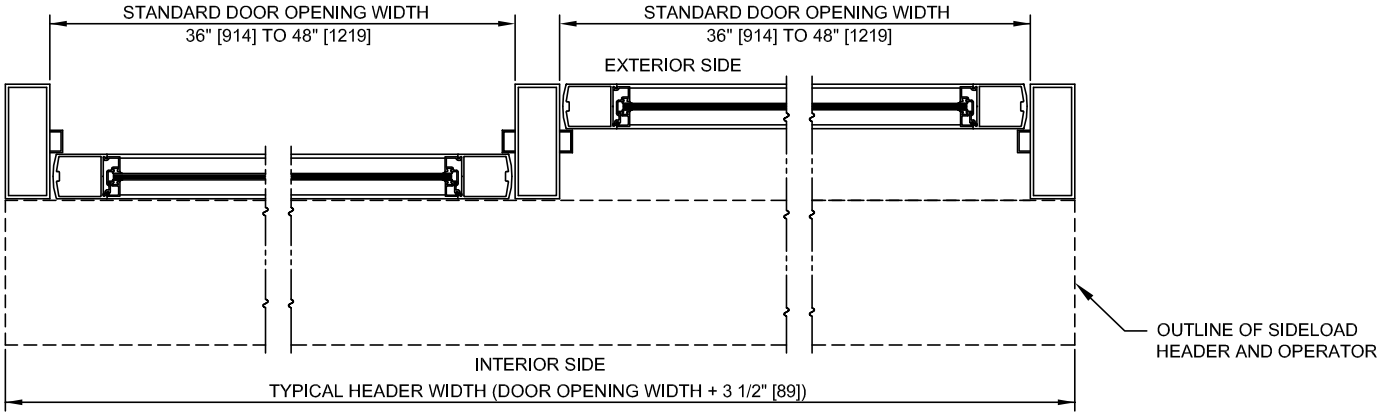
SIDELOAD HEADER
OPMAN DUAL
INSWING/OUTSWING
RIGHT HAND



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

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6. OPMAN IS MANUAL OPERATOR ON ONE DOOR AND AN AUTOMATIC OPERATOR ON THE OTHER DOOR. PLEASE SPECIFY ON THE ORDER WHICH HAND IS TO BE THE AUTOMATIC OPERATOR.

LOW ENERGY

S:\Architectural Binder Drawings\Architectural Binder Current Version\Tab F-350-500-710-7310-8310-8350-8500-8710-GT20LE\G

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

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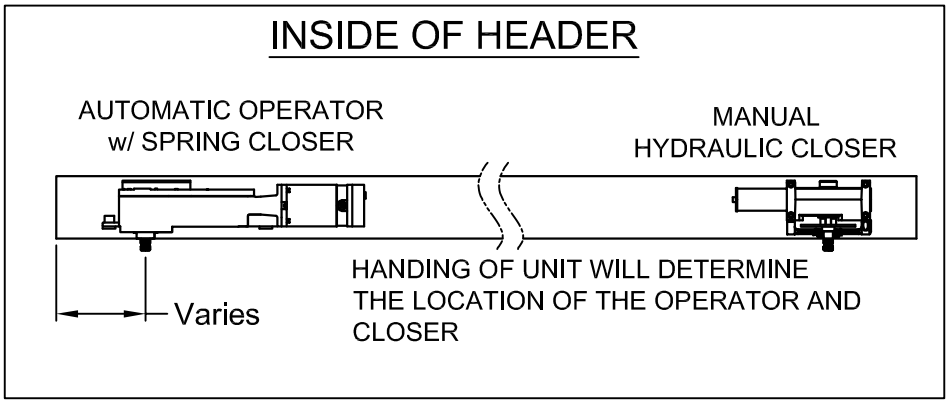
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

OPMAN UNITS
BOTTOM AND SIDELOAD HEADERS
SIMULTANEOUS PAIR
DOUBLE EGRESS &
DUAL APPLICATION

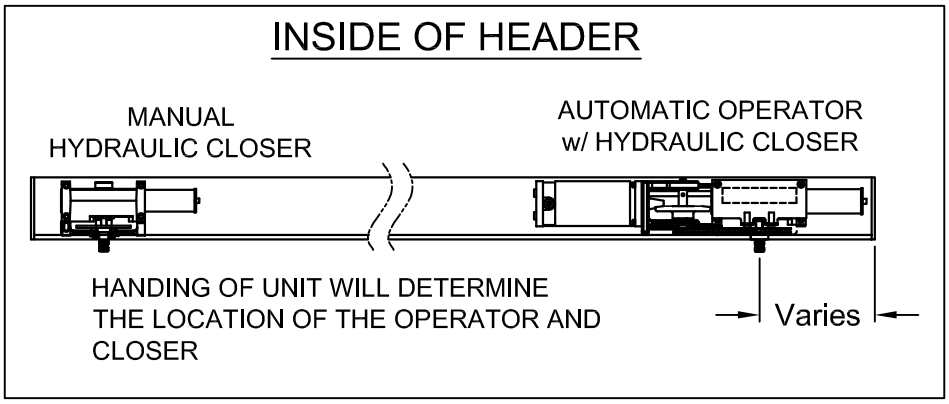
OPMAN IS (1) HEADER WITH AN AUTOMATIC OPERATOR ON ONE END AND A MANUAL HYDRAULIC CLOSER ON THE OPPOSITE END.

GT350-03
GT350-04
GT500-03
GT500-04
GT500-05
GT500-06
GT8350-03
GT8350-04
GT8500-03
GT8500-04



OPMANS ARE AVAILABLE ON THE FOLLOWING LOW ENERGY APPLICATIONS

GT710-03
GT710-04
GT710-05
GT8310-03
GT8310-04
GT8310-05
GT8710-03
GT8710-04



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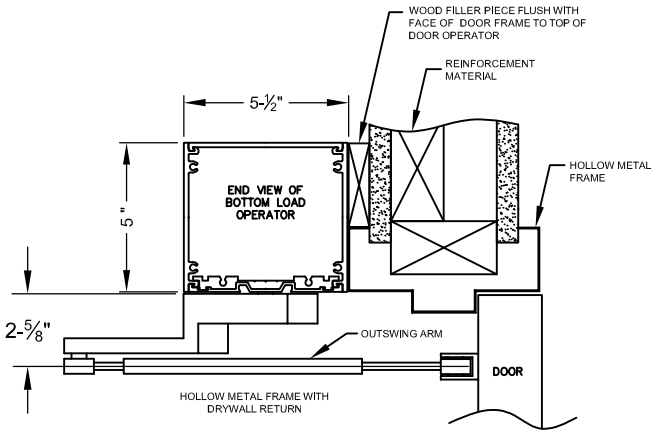
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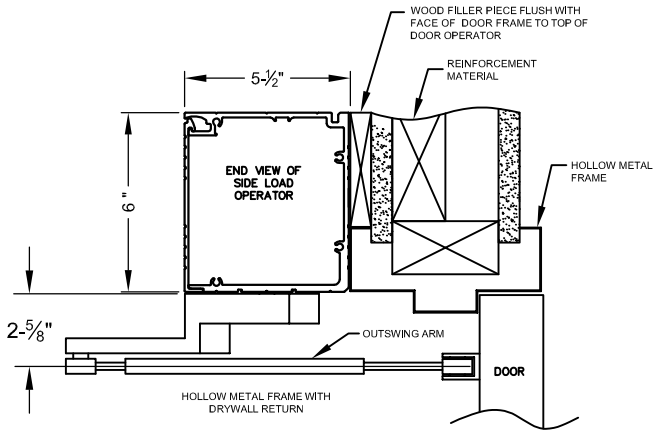
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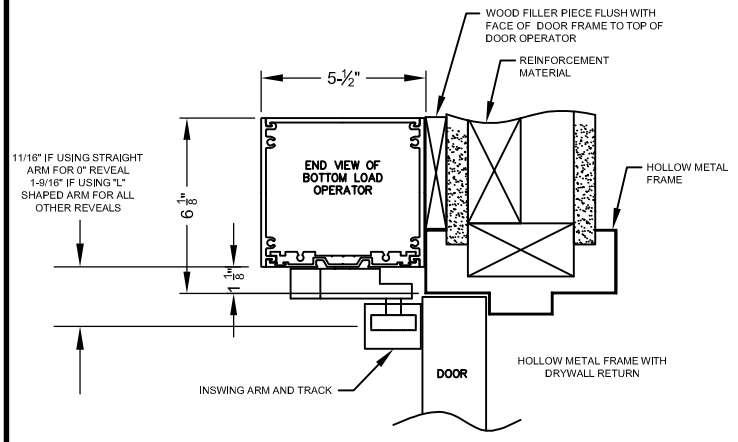
MOUNTING OPERATOR TO METAL DOOR AND FRAME



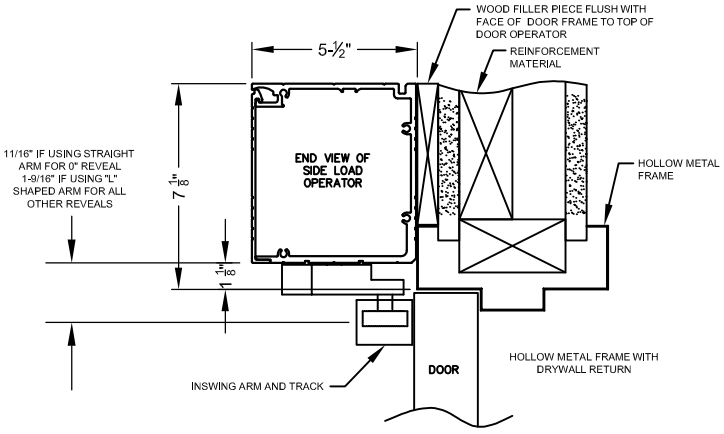
BOTTOM LOAD
OUTSWING UNIT



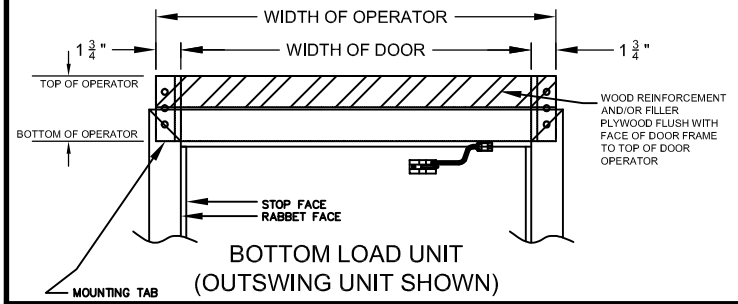
SIDE LOAD
OUTSWING UNIT



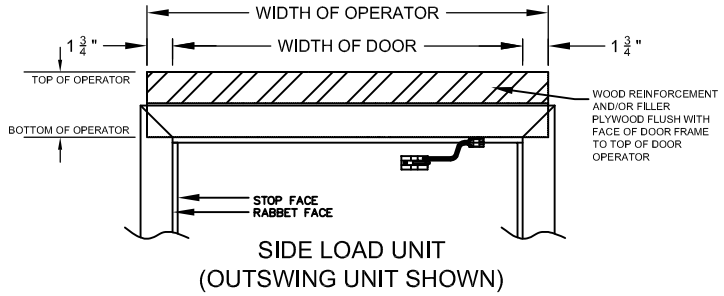
BOTTOM LOAD
INSWING UNIT



SIDE LOAD
INSWING UNIT



BOTTOM LOAD UNIT
(OUTSWING UNIT SHOWN)



SIDE LOAD UNIT
(OUTSWING UNIT SHOWN)

NOTES:

1. DOOR OPERATOR INTENDED TO MOUNT FLUSH WITH FACE OF DOOR FRAME.

2. FINISHED WALL ABOVE MUST BE FLUSH WITH FACE OF FINISHED FRAME UP TO HEIGHT OF 8" ABOVE BOTTOM EDGE OF FRAME FACE.

3. REINFORCEMENT MATERIAL (EITHER PLYWOOD OR SOLID STRUCTURAL LUMBER) MUST BE INSTALLED BEHIND AND/OR IN PLACE OF FINISHED WALL MATERIAL AND BE SECURED TO WALL FRAMING TO PROVIDE STRONG SURFACE FOR MOUNTING DOOR OPERATOR. IF FACE OF FRAME IS NOT FLUSH WITH FINISHED WALL, ADDITIONAL PLYWOOD IS REQUIRED AS SHOWN TO PROVIDE FLUSH AND STABLE SURFACE FOR MOUNTING DOOR OPERATOR.

4. REFER TO INSTALLATION INSTRUCTION MANUALS FOR EACH OPERATOR FOR ADDITIONAL MOUNTING DETAILS AND DIMENSIONS.

5. DRAWING IS FOR GENERAL REFERENCE PURPOSES ONLY AND NOT TO SCALE.

Effective Date: 05 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
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JOB NAME: _____

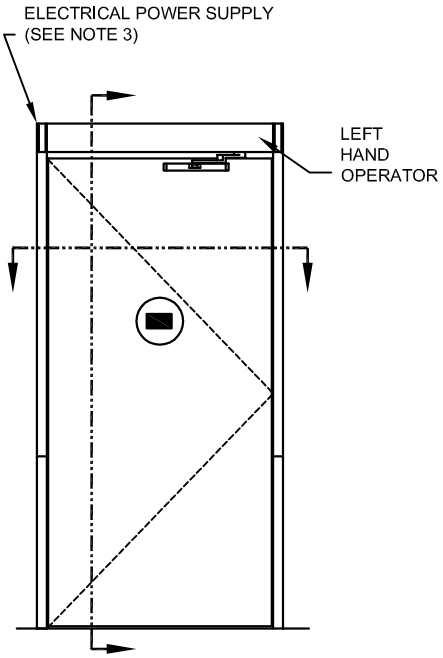
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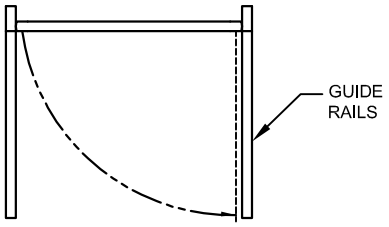
DISTRIBUTOR: _____

DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

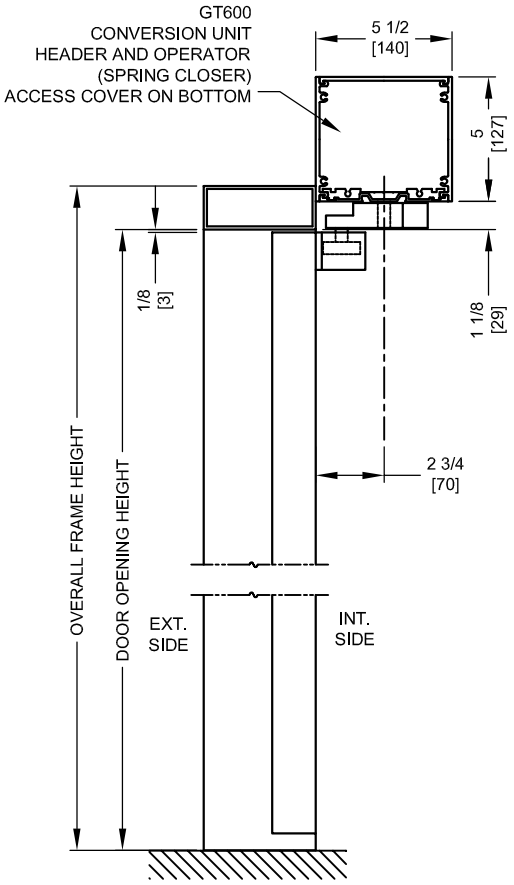
GT600-01L
BOTTOM LOAD
HEADER
LEFT HAND
INSWING
FIRE DOOR



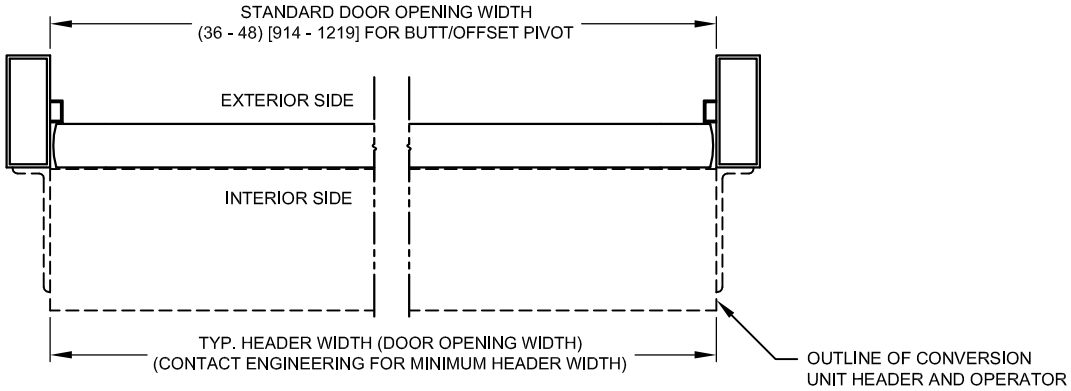


OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOOR AND FRAME BY OTHERS.
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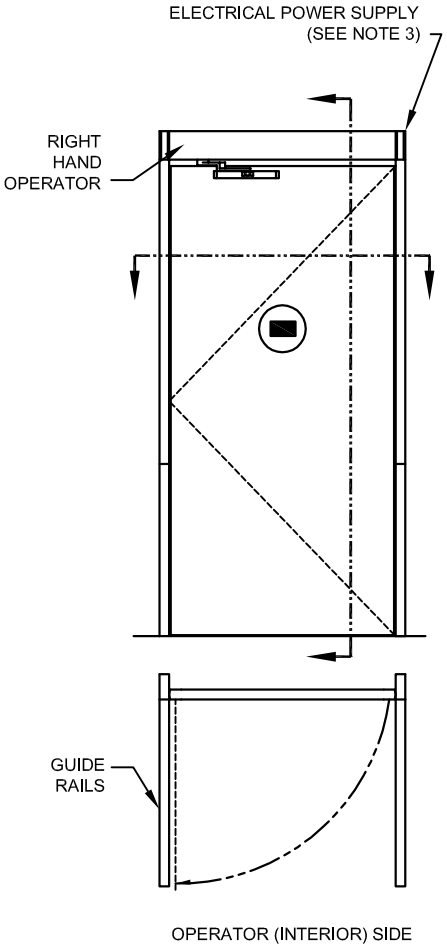
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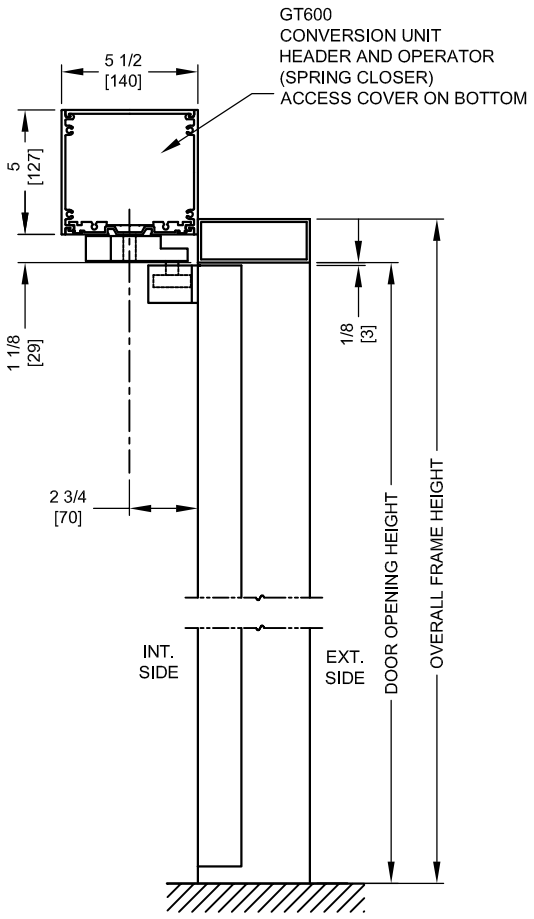
DOOR #: _____ DATE: _____

SHEET____ OF ____

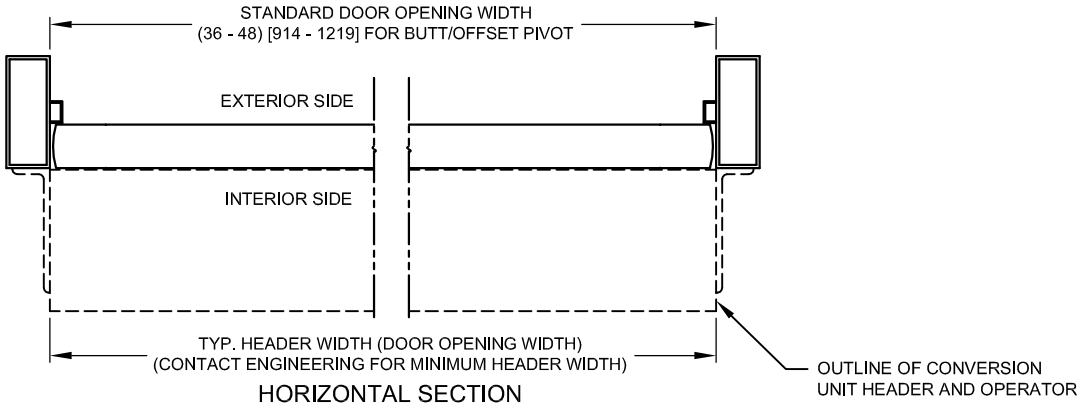
GT600-01R
BOTTOM LOAD
HEADER
RIGHT HAND
INSWING
FIRE DOOR



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

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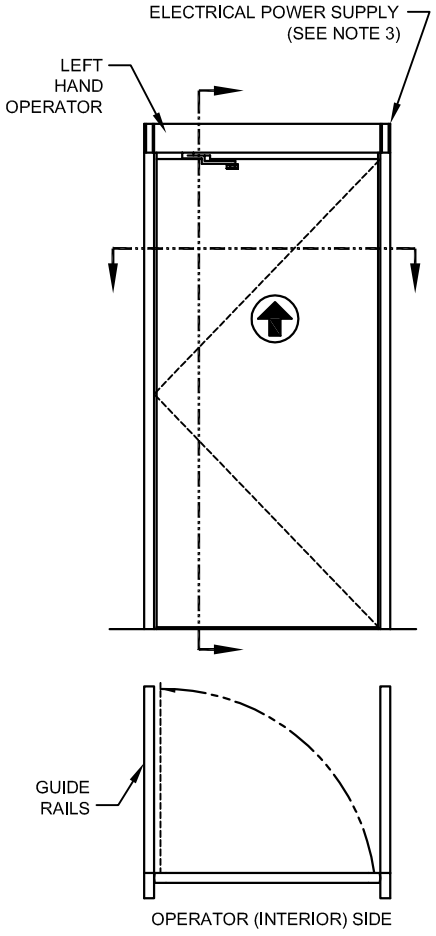
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DOOR #: _____ **DATE:** _____

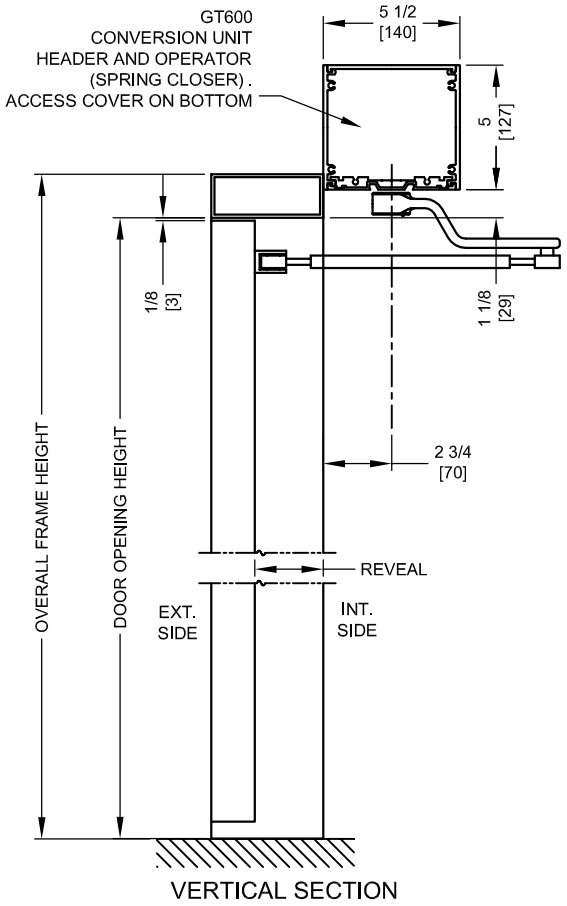
SHEET ____ **OF** ____

GT600-02L

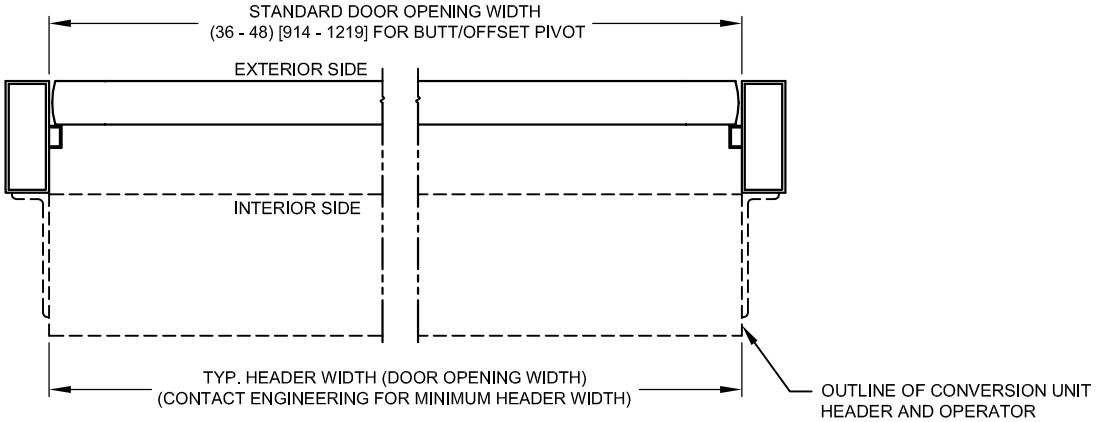
BOTTOM LOAD
HEADER
LEFT HAND
OUTSWING
FIRE DOOR



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

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Effective Date: 20 JULY 2017

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

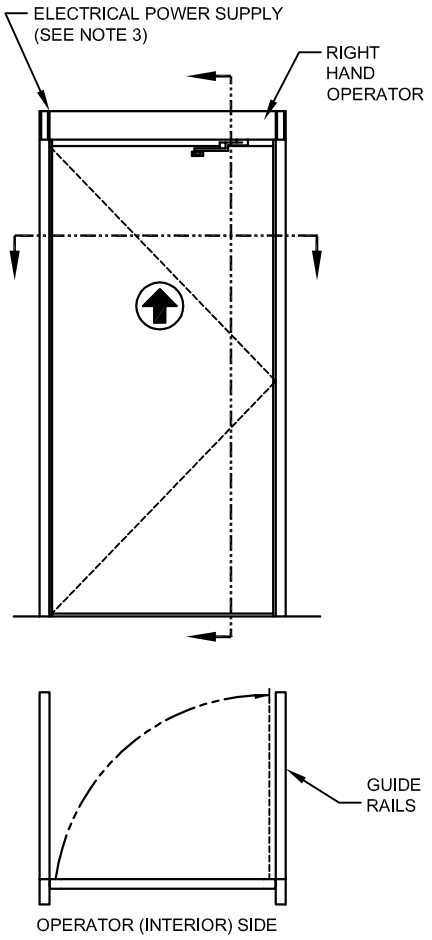
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DOOR #: _____ DATE: _____

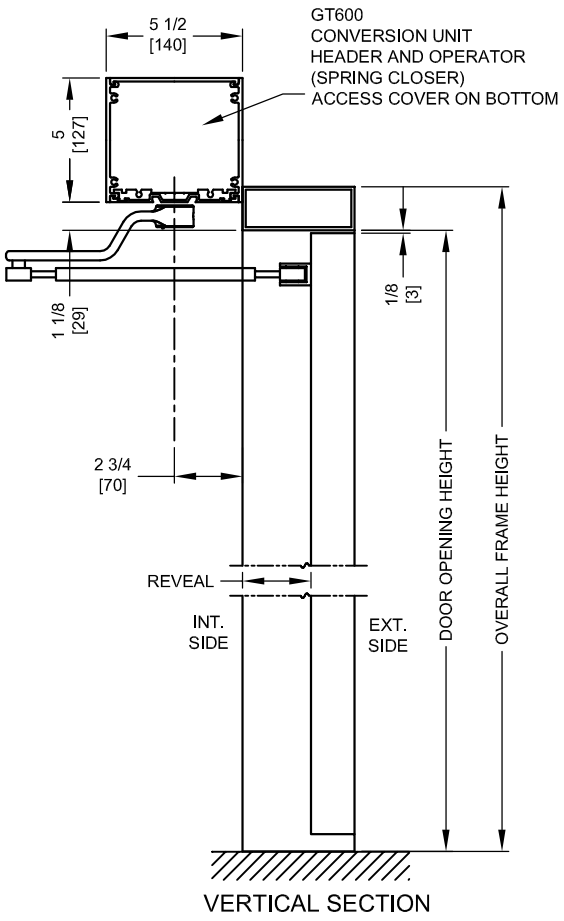
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GT600-02R

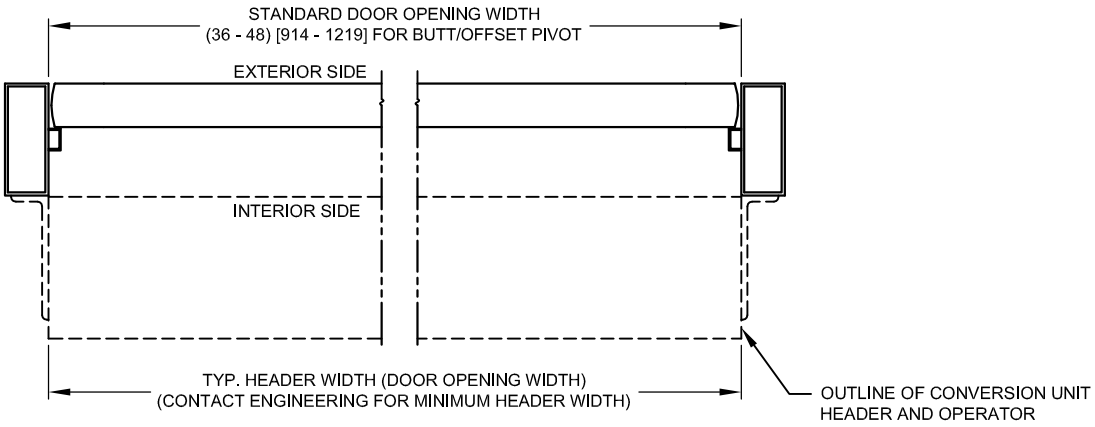
BOTTOM LOAD
HEADER
RIGHT HAND
OUTSWING
FIRE DOOR



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

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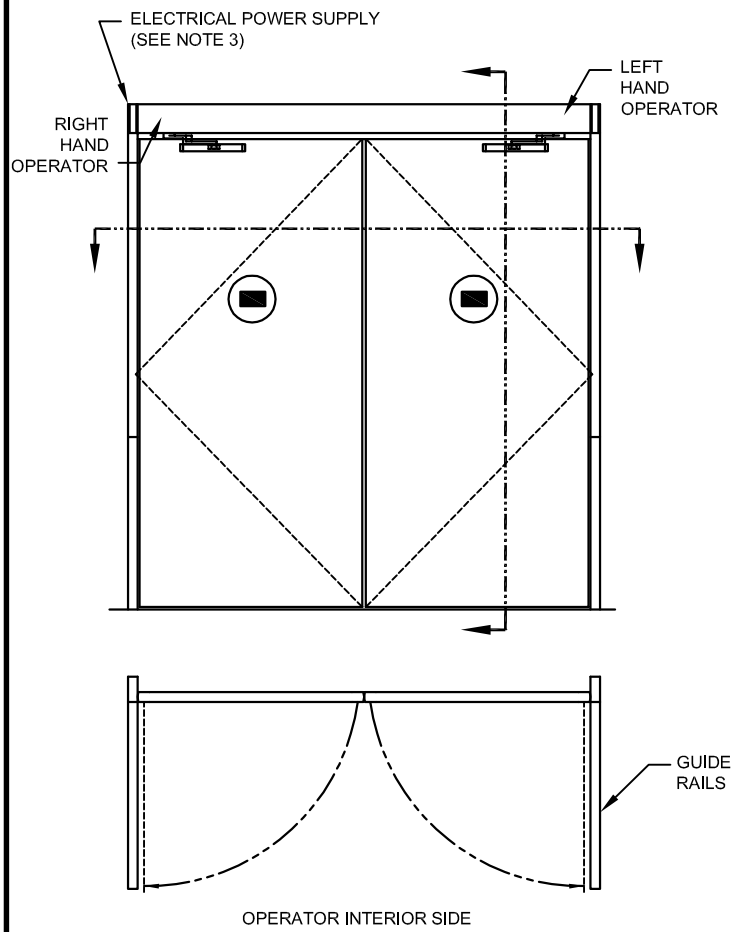
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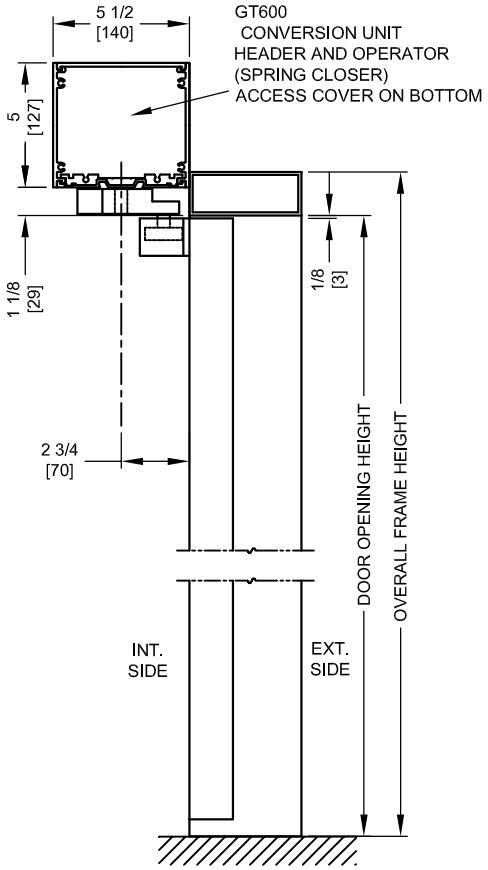
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

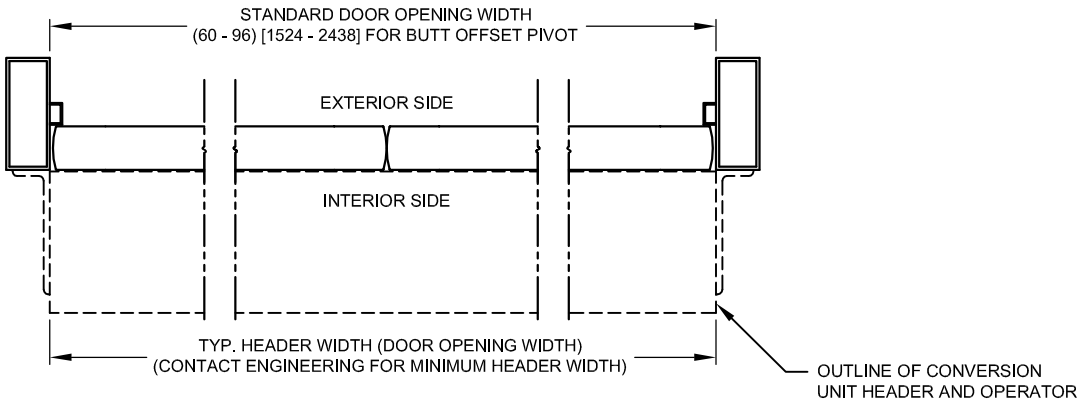
GT600-03
BOTTOM LOAD
HEADER
SIMULTANEOUS
PAIR
INSWING
FIRE DOOR



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

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4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".
5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

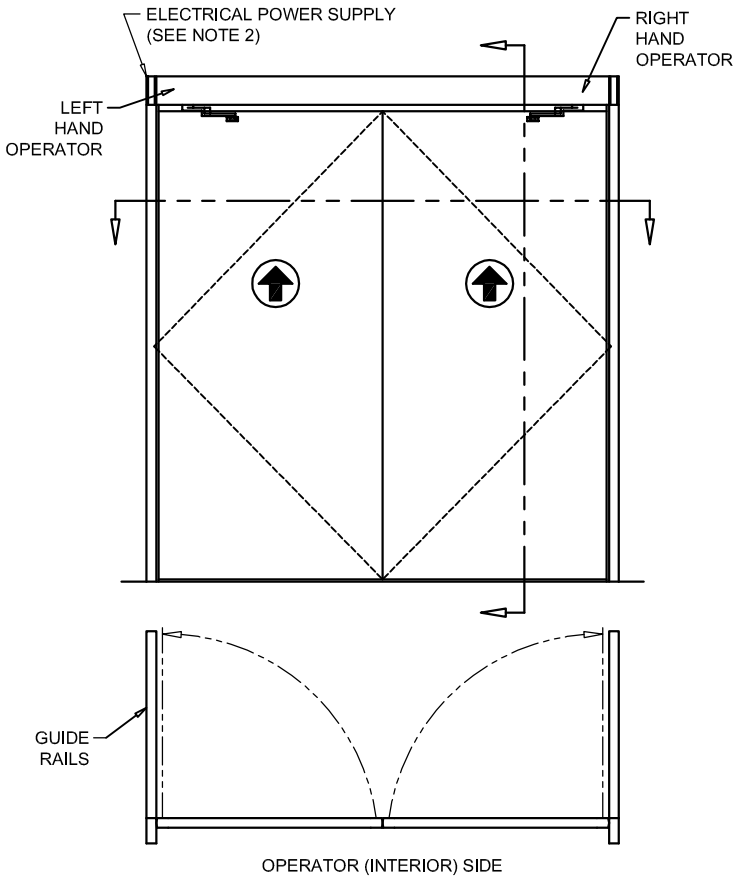
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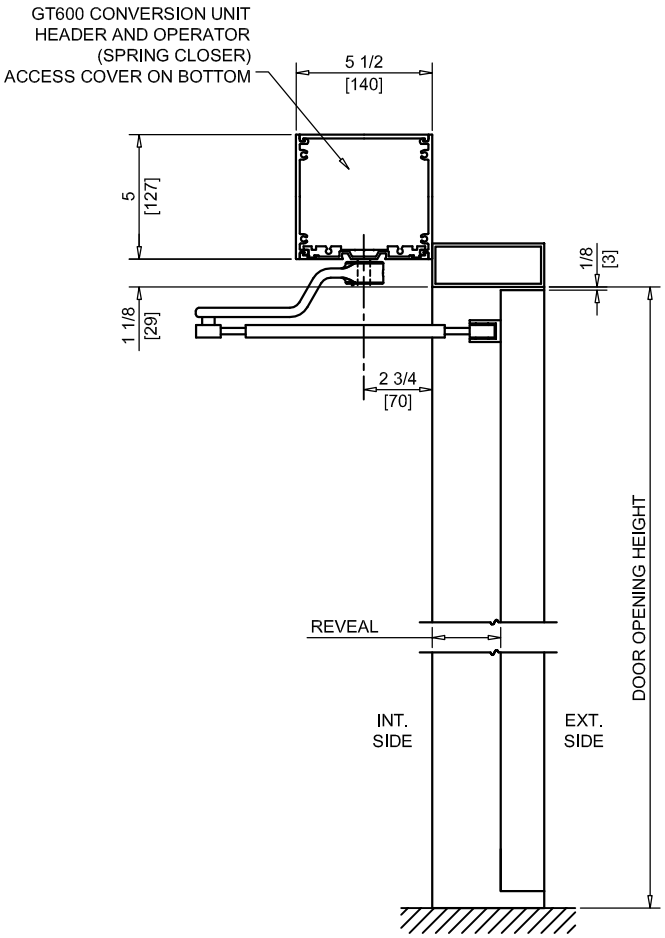
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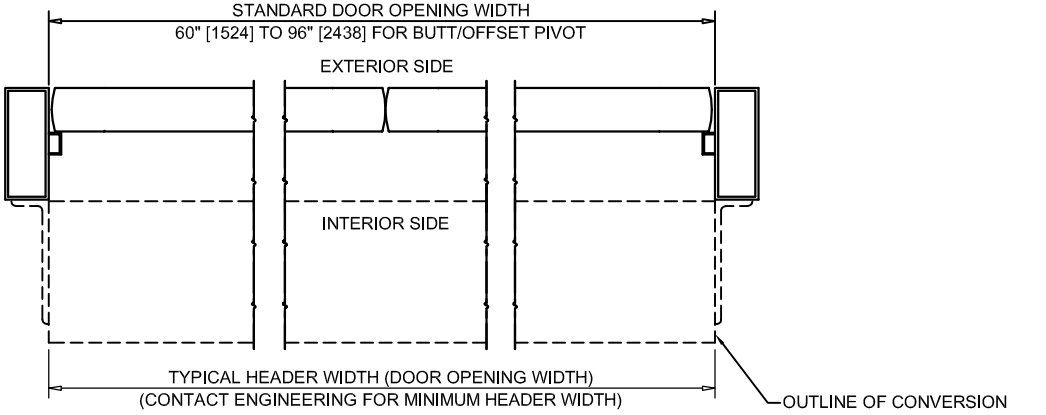
GT600-04
SIDELOAD HEADER
SIMULTANEOUS
PAIR
OUTSWING
FIRE DOOR



INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

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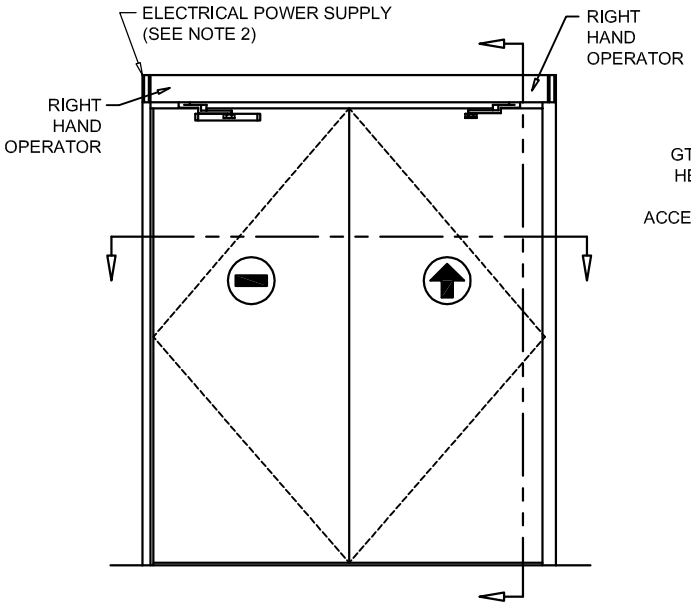
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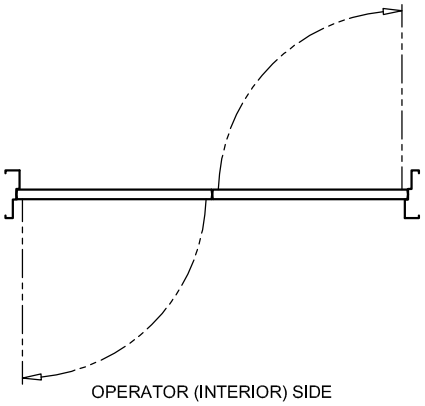
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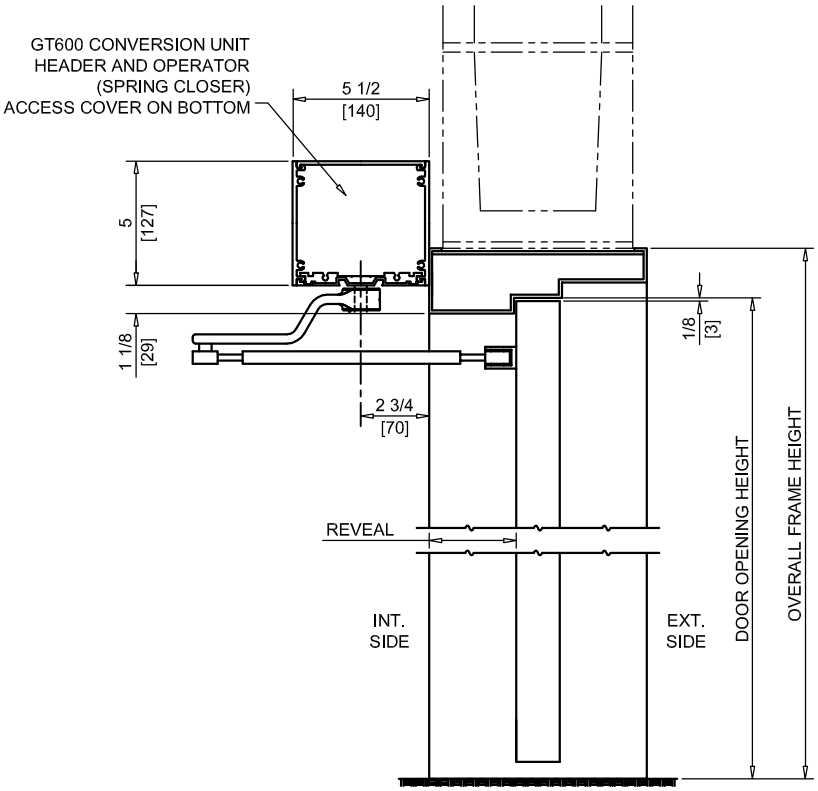
SHEET____ OF ____

GT600-06
SIDELOAD HEADER
DOUBLE EGRESS
PAIR
FIRE DOOR

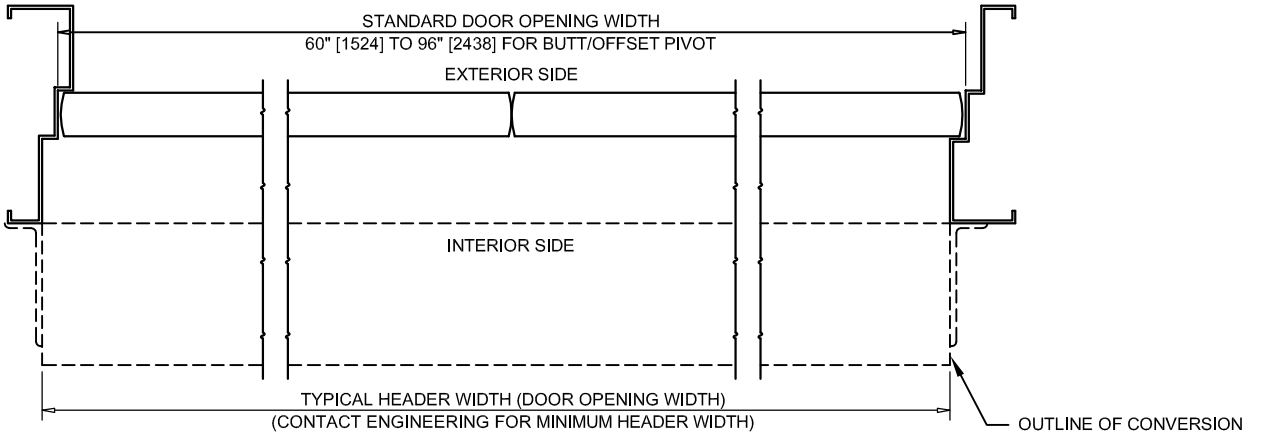




INTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

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Effective Date: 20 JULY 2017

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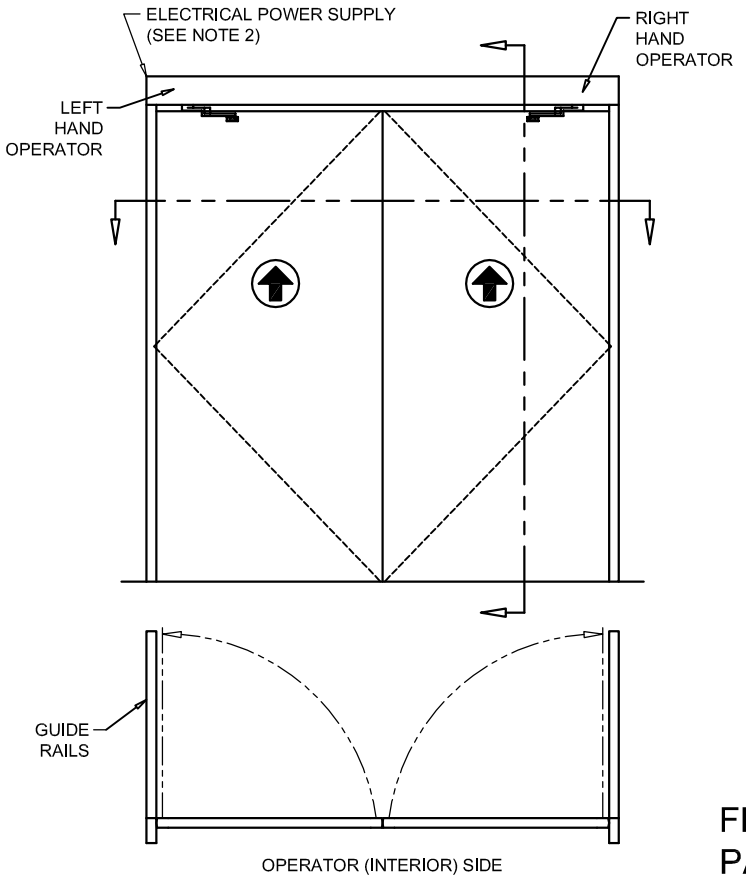
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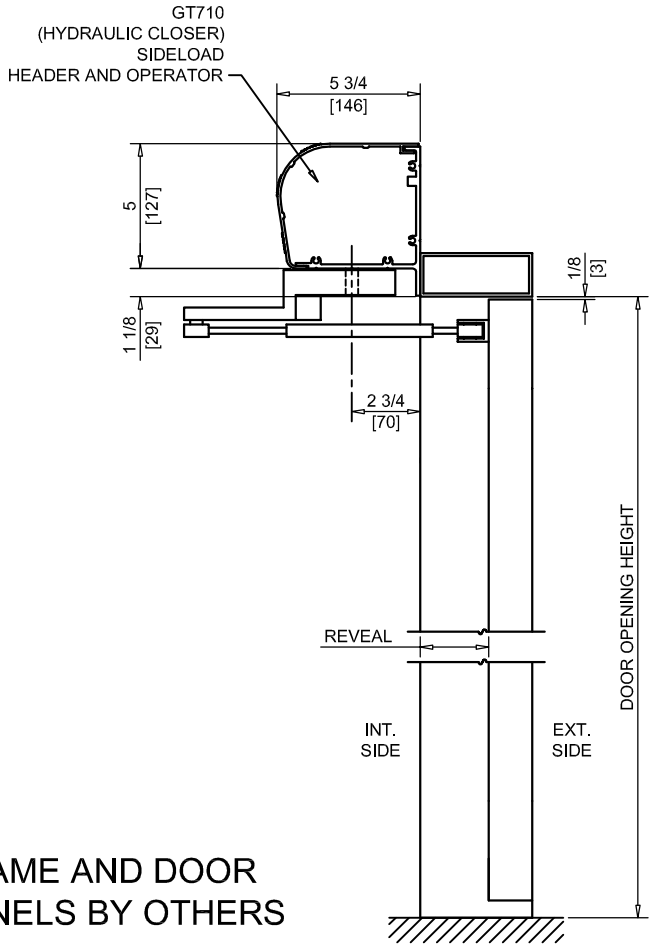
DOOR #: _____ **DATE:** _____

SHEET ____ **OF** ____

GT710-04
SIDELOAD HEADER
SIMULTANEOUS
PAIR
OUTSWING
FIRE DOOR

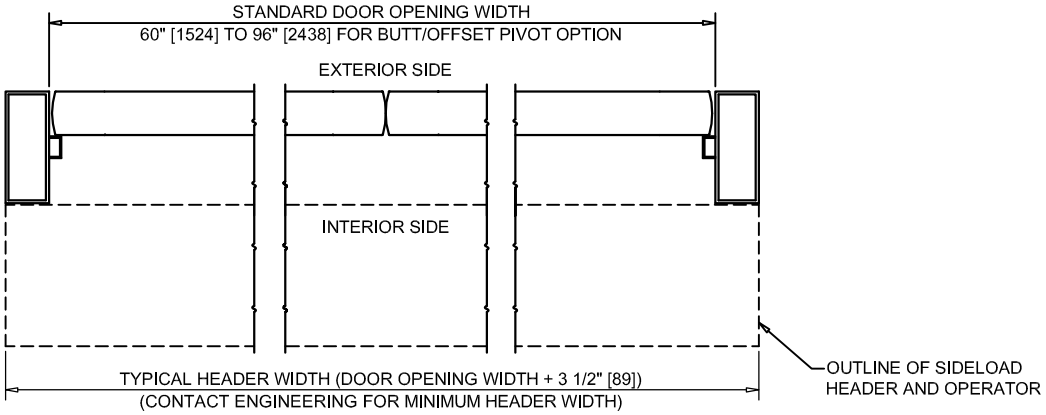


INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION

FRAME AND DOOR
PANELS BY OTHERS



HORIZONTAL SECTION

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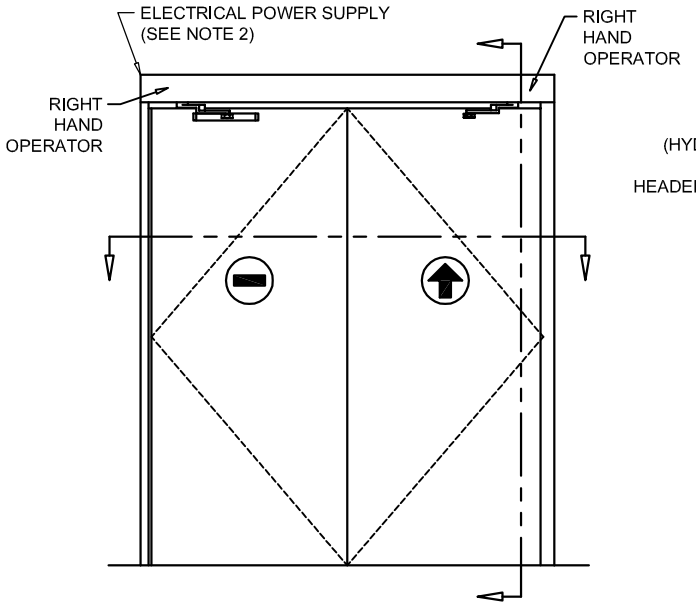
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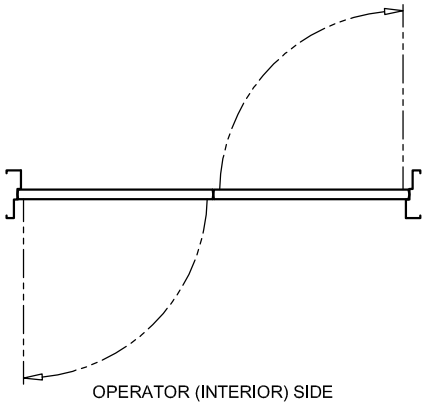
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

SHEET ____ OF ____

GT710-06
SIDELOAD HEADER
DOUBLE EGRESS
PAIR
FIRE DOOR

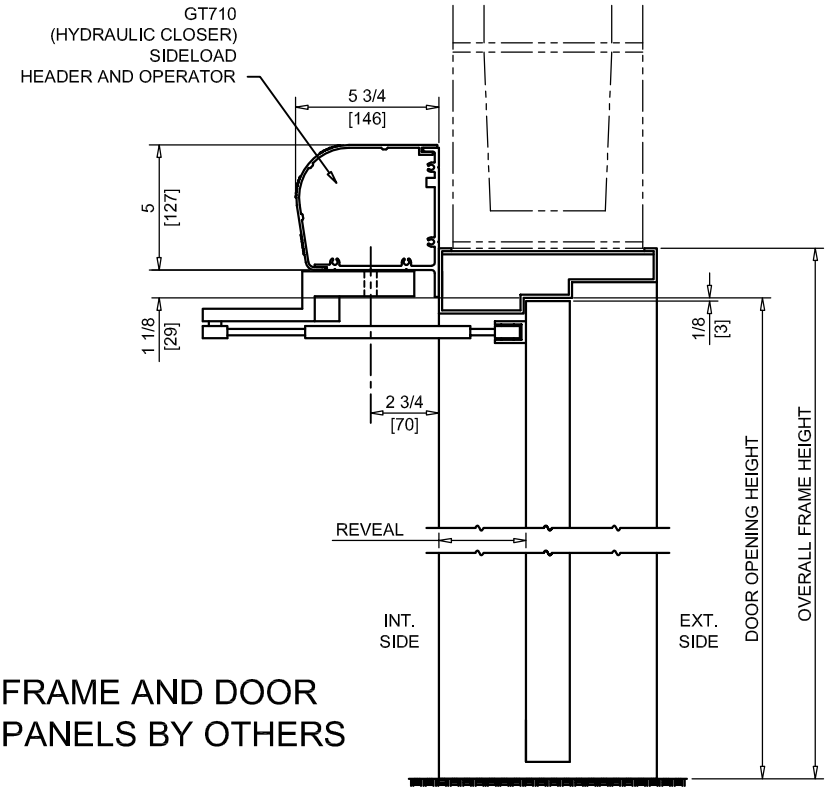




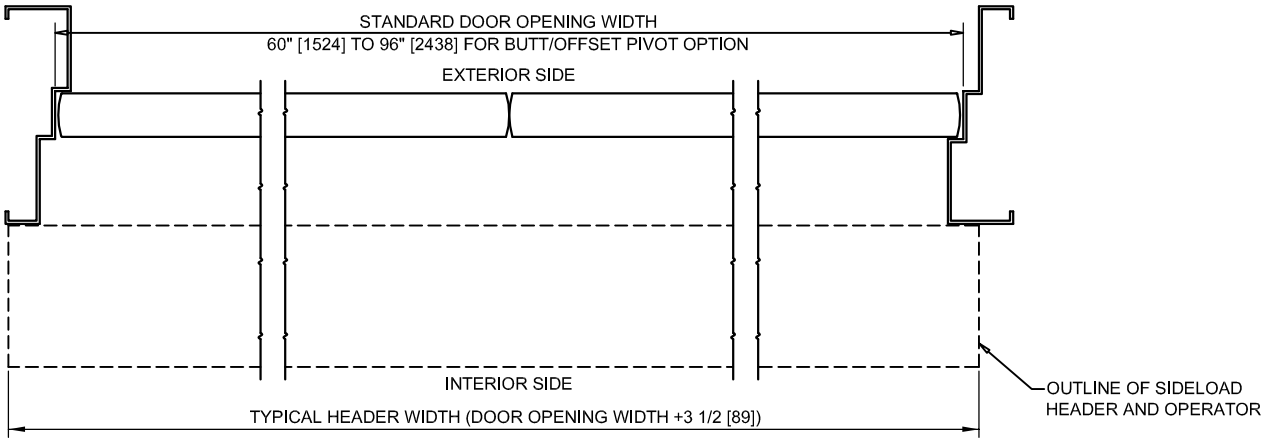
OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION/PLAN

FRAME AND DOOR
PANELS BY OTHERS



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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Effective Date: 07 NOV 2014

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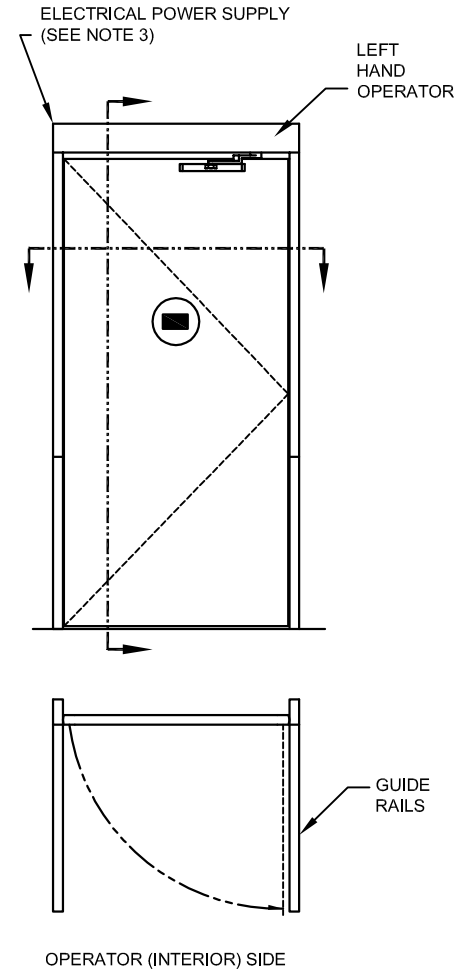
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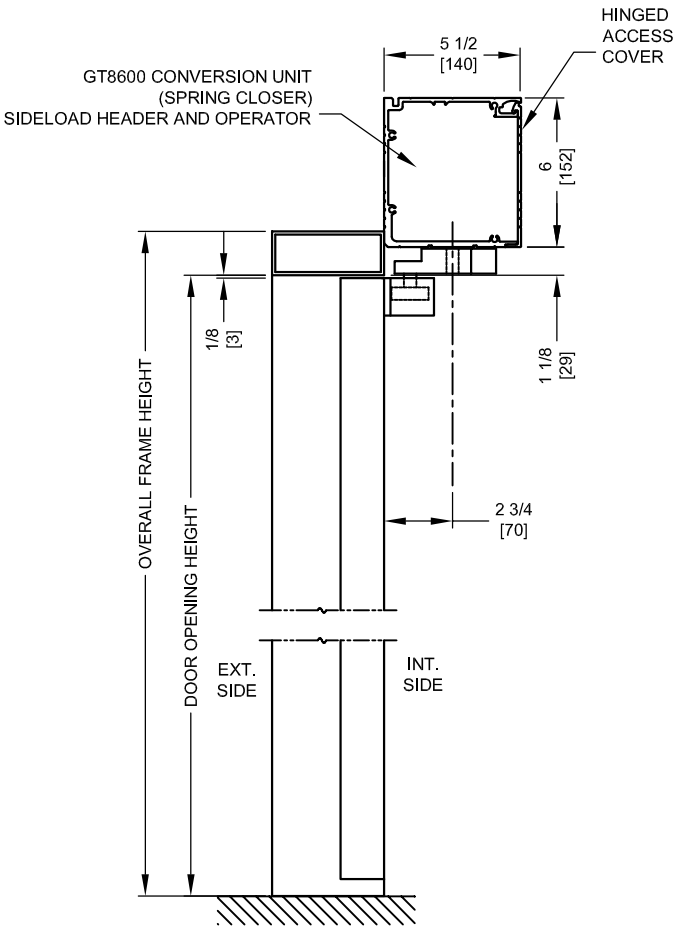
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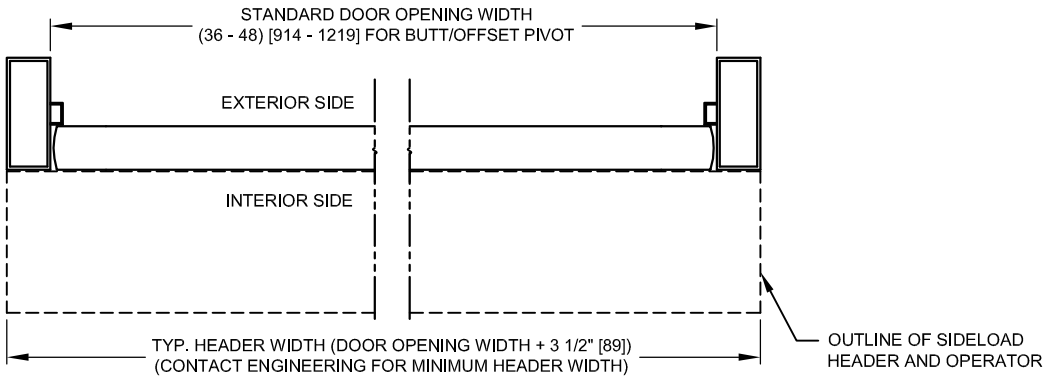
GT8600-01L
SIDELOAD HEADER
LEFT HAND
INSWING
FIRE DOOR



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

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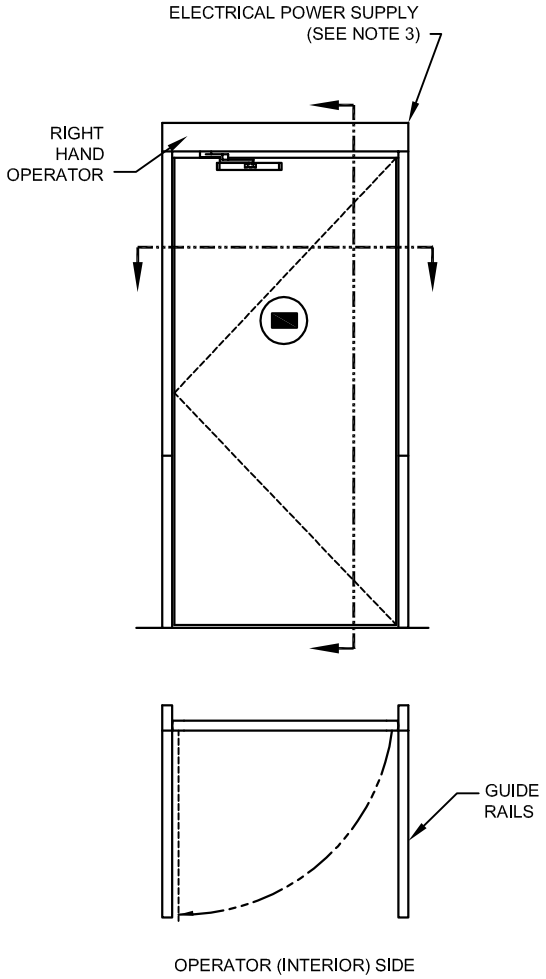
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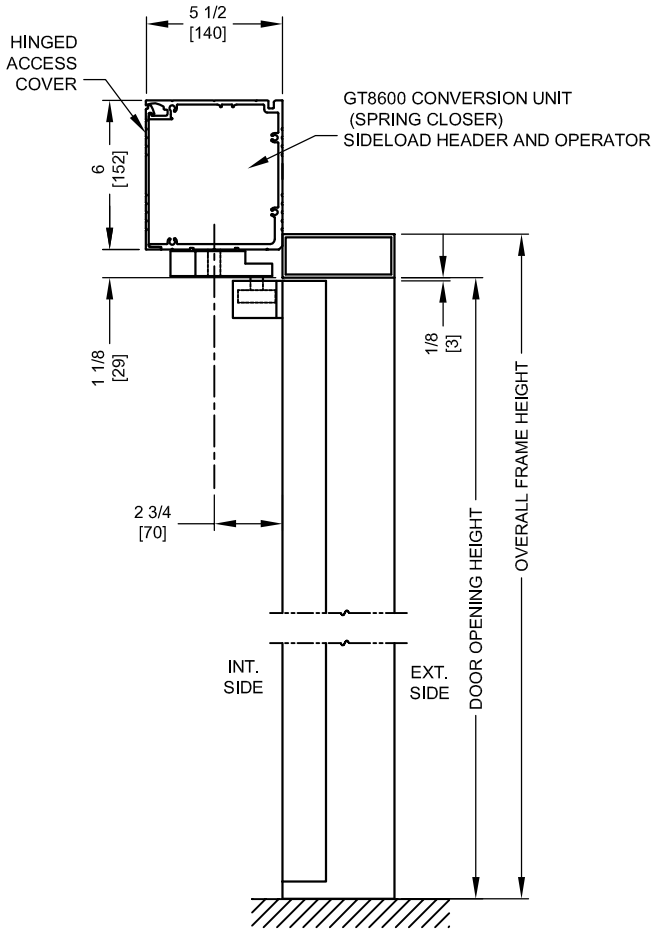
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SHEET ____ OF ____

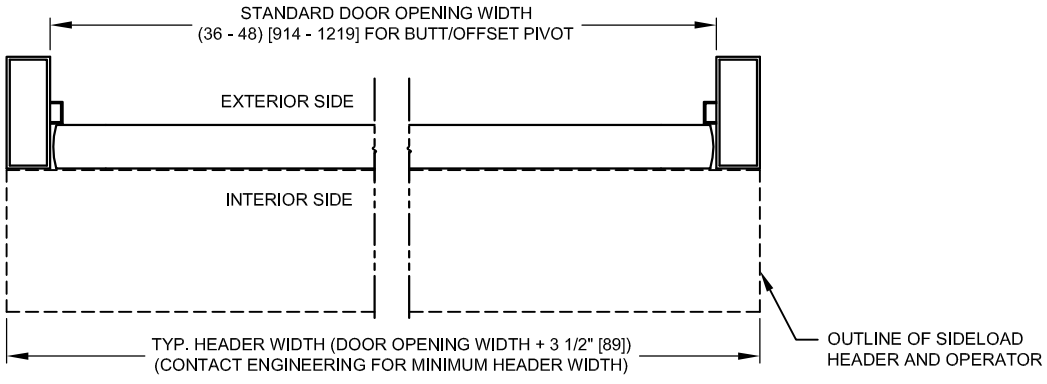
GT8600-01R
SIDELOAD HEADER
RIGHT HAND
INSWING
FIRE DOOR



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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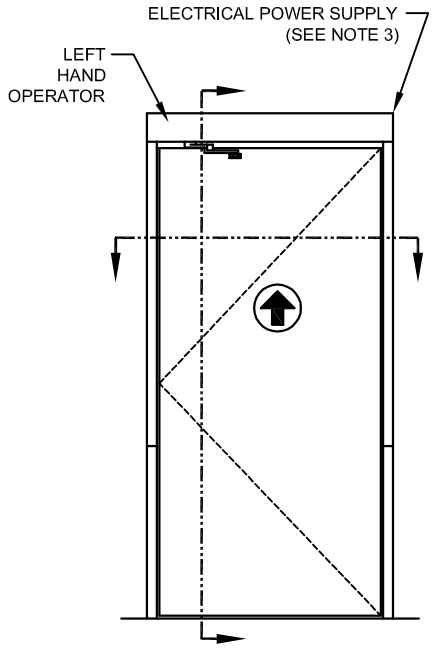
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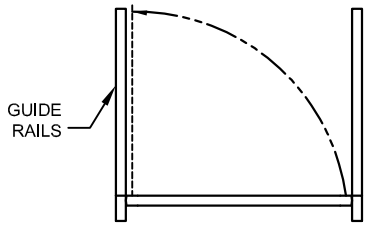
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DOOR #: _____ DATE: _____

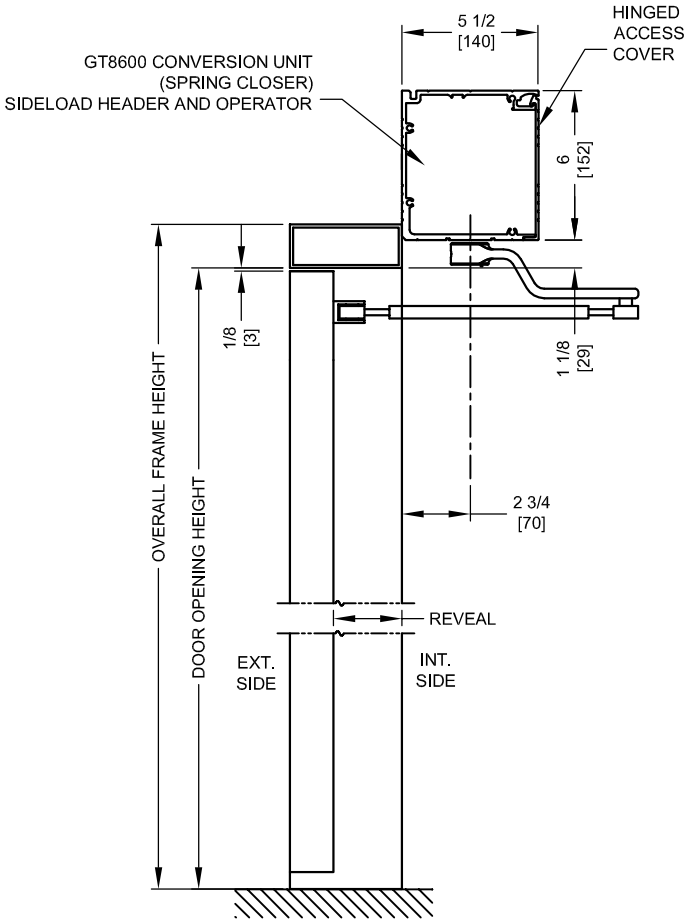
SHEET ____ OF ____

GT8600-02L
SIDELOAD HEADER
LEFT HAND
OUTSWING
FIRE DOOR

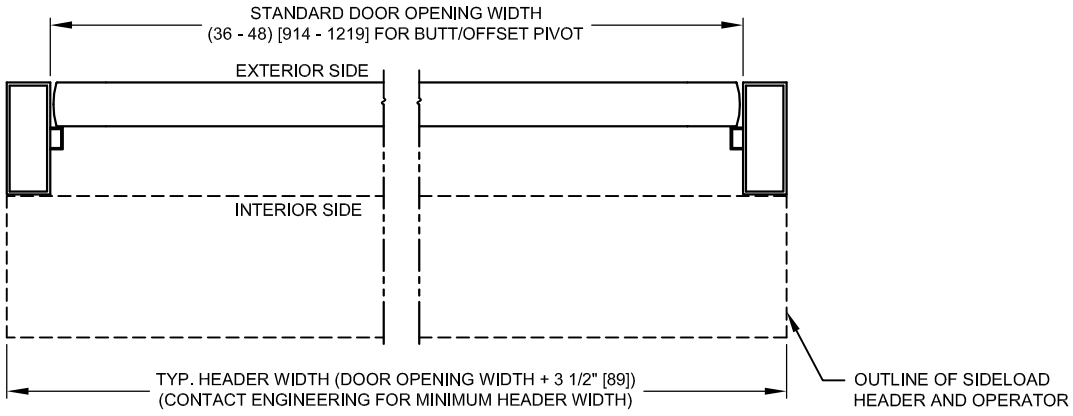




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

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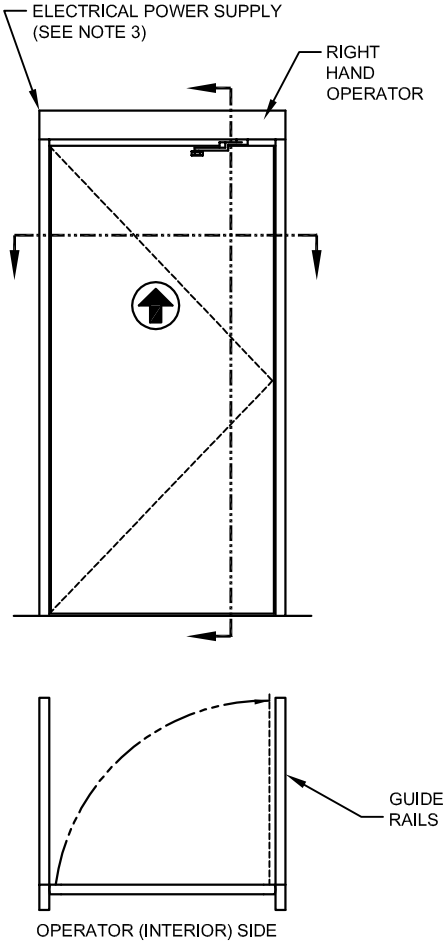
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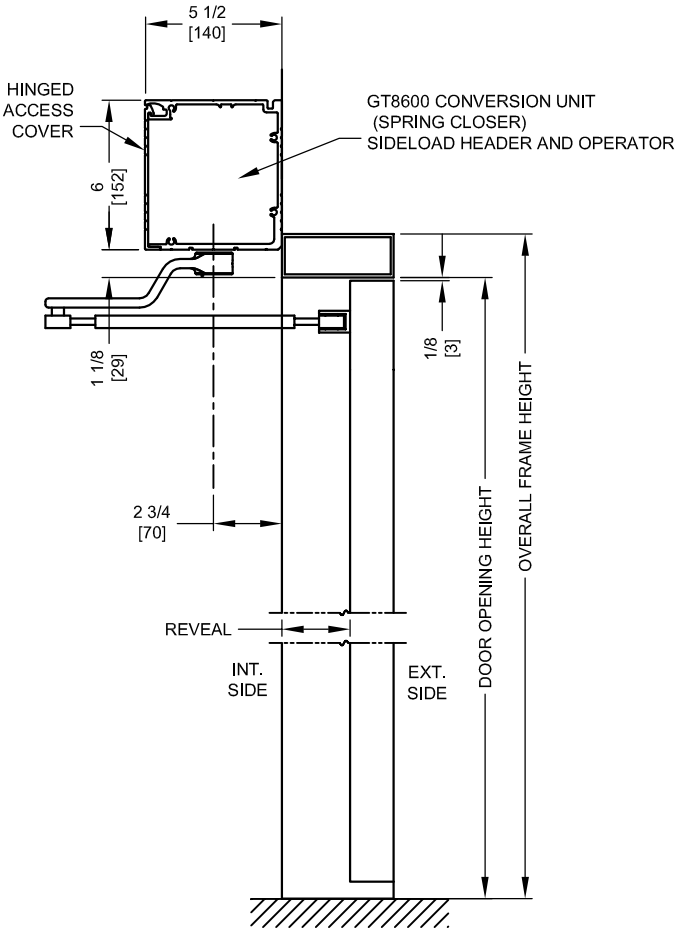
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SHEET ____ **OF** ____

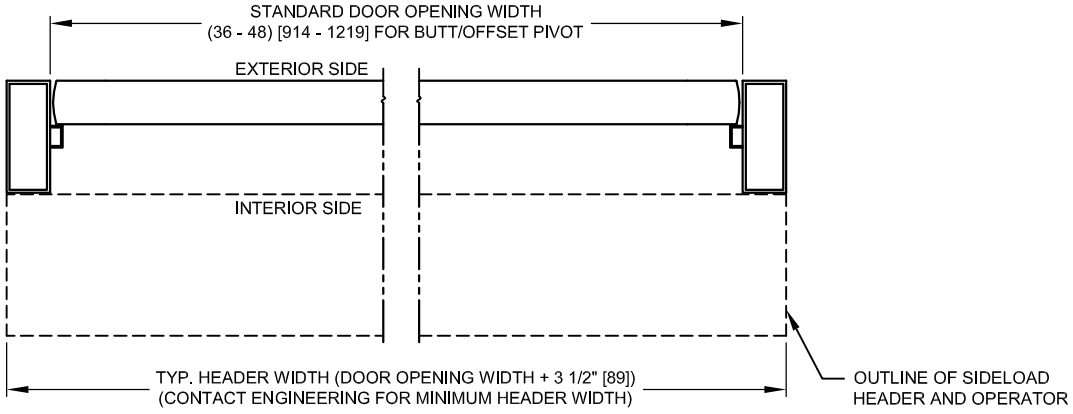
GT8600-02R
SIDELOAD HEADER
RIGHT HAND
OUTSWING
FIRE DOOR



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

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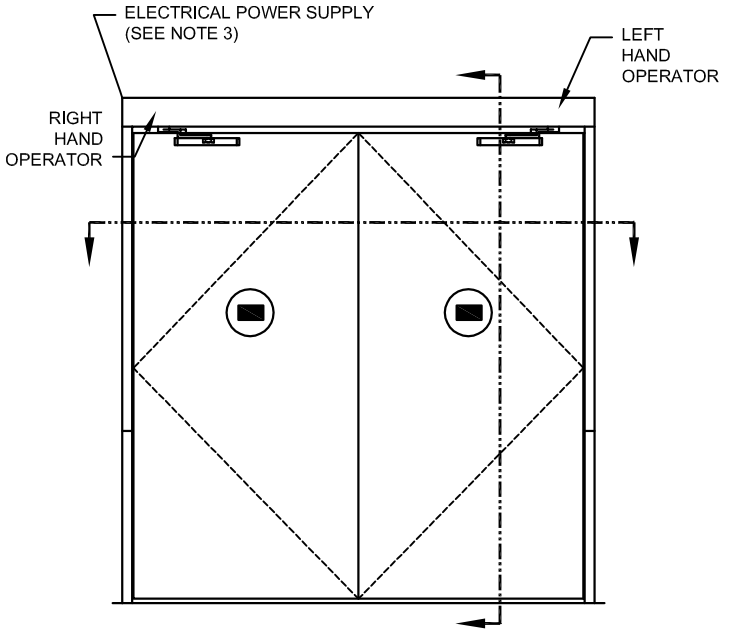
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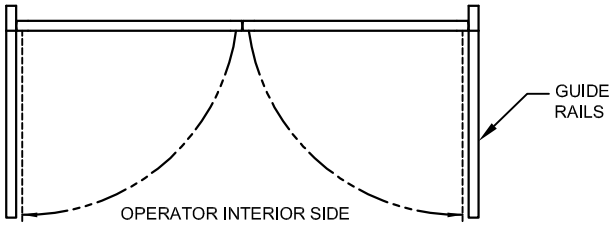
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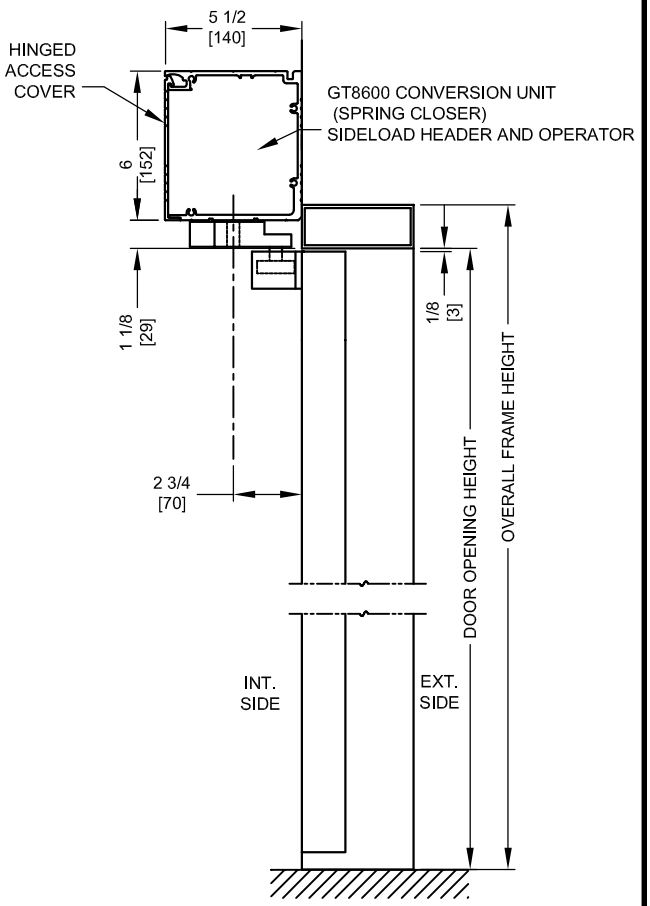
SHEET ____ **OF** ____

GT8600-03
SIDELOAD HEADER
SIMULTANEOUS
PAIR
INSWING
FIRE DOOR

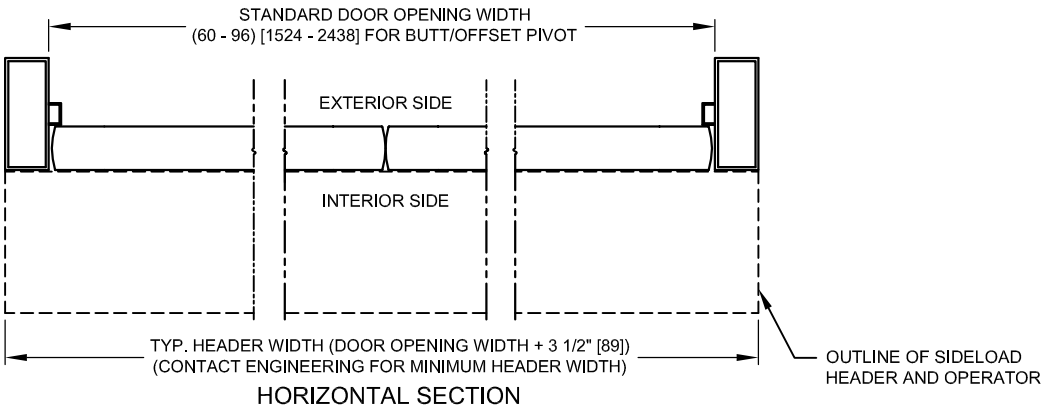




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

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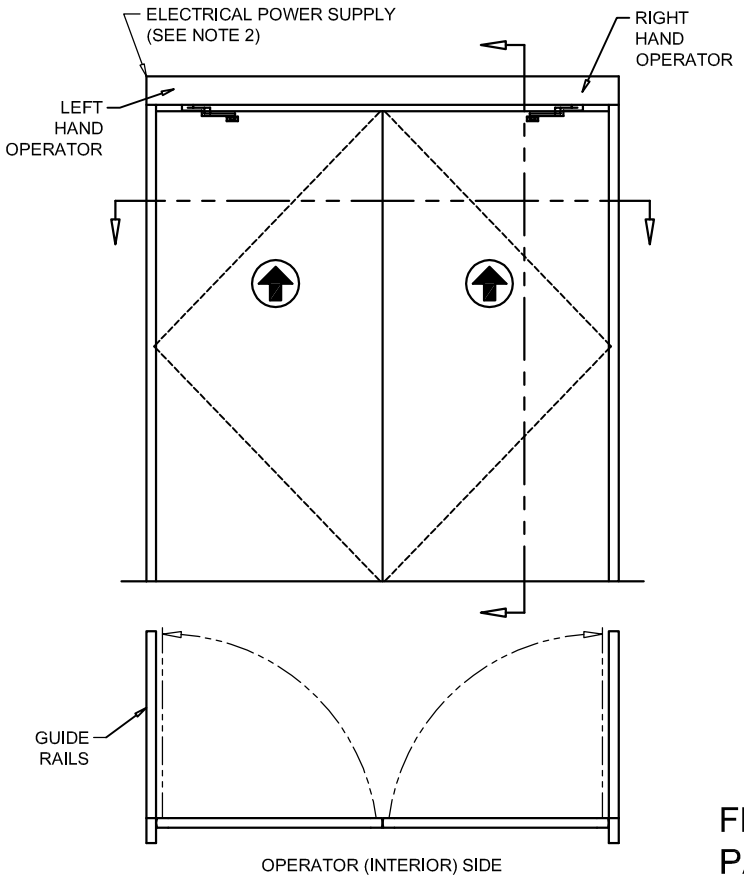
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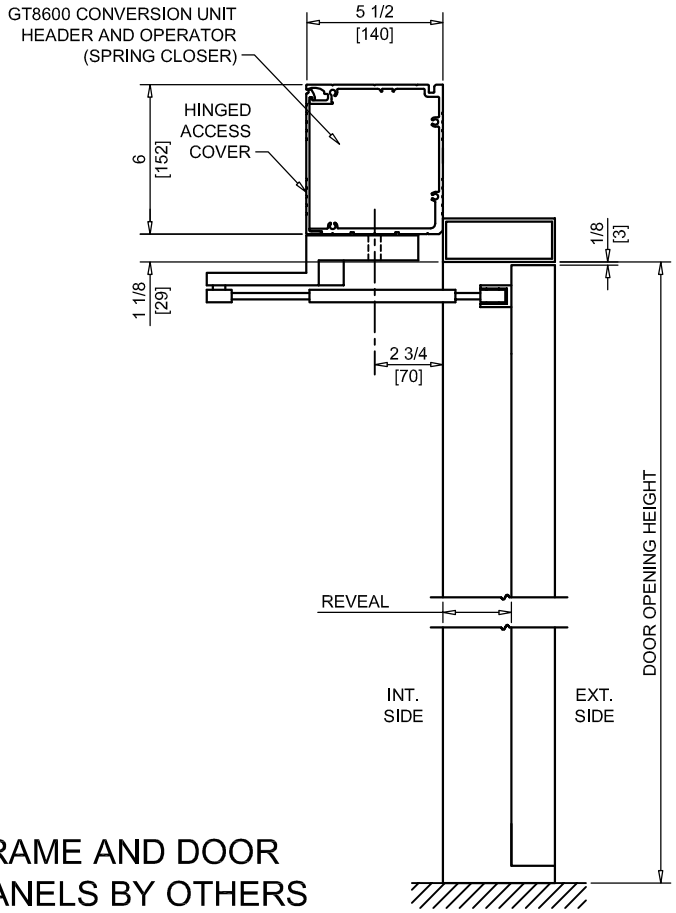
SHEET ____ **OF** ____

GT8600-04
SIDELOAD HEADER
SIMULTANEOUS
PAIR
OUTSWING
FIRE DOOR

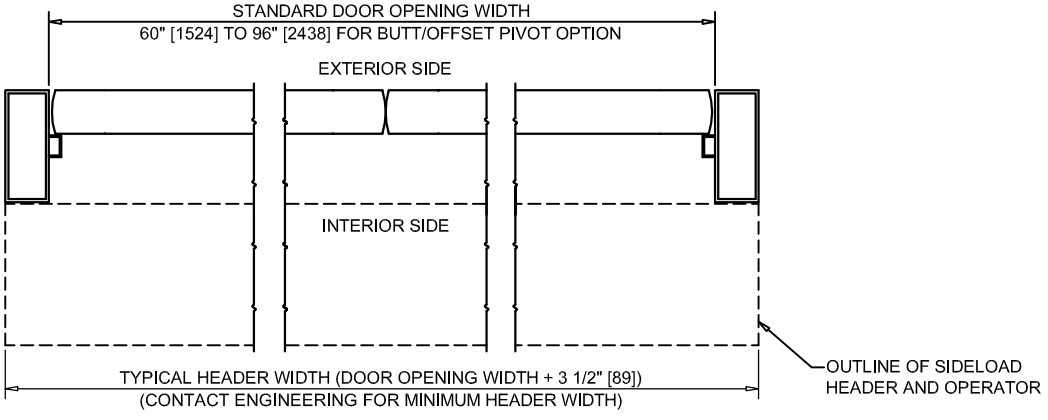


INTERIOR ELEVATION/PLAN

FRAME AND DOOR
PANELS BY OTHERS



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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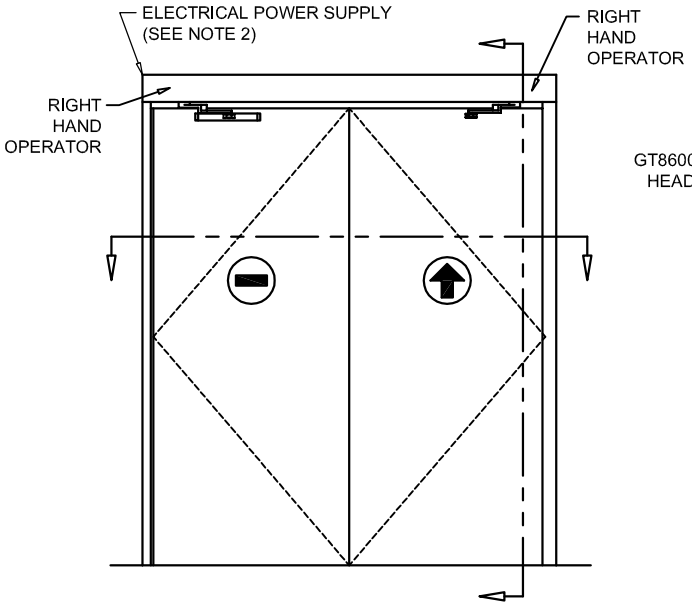
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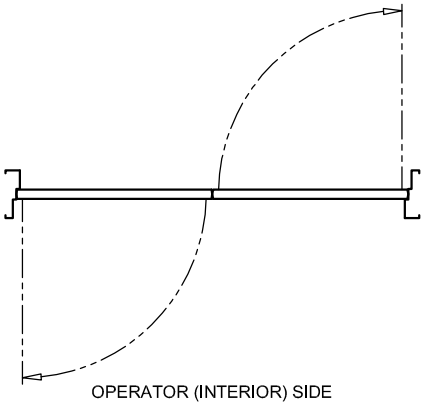
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DOOR #: _____ **DATE:** _____

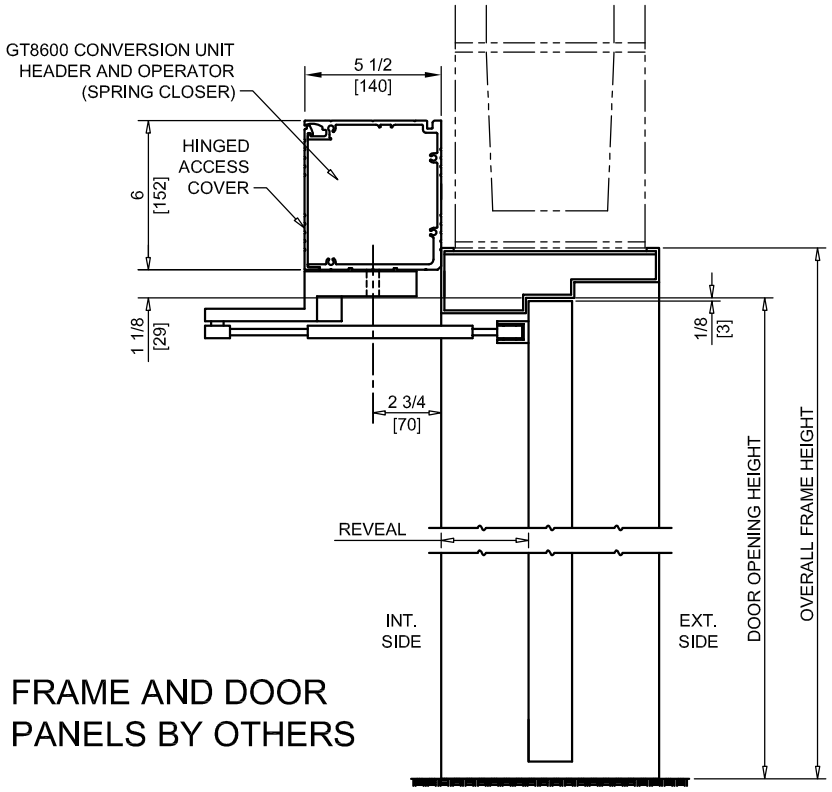
SHEET ____ **OF** ____

GT8600-06
SIDELOAD HEADER
DOUBLE EGRESS
PAIR
FIRE DOOR



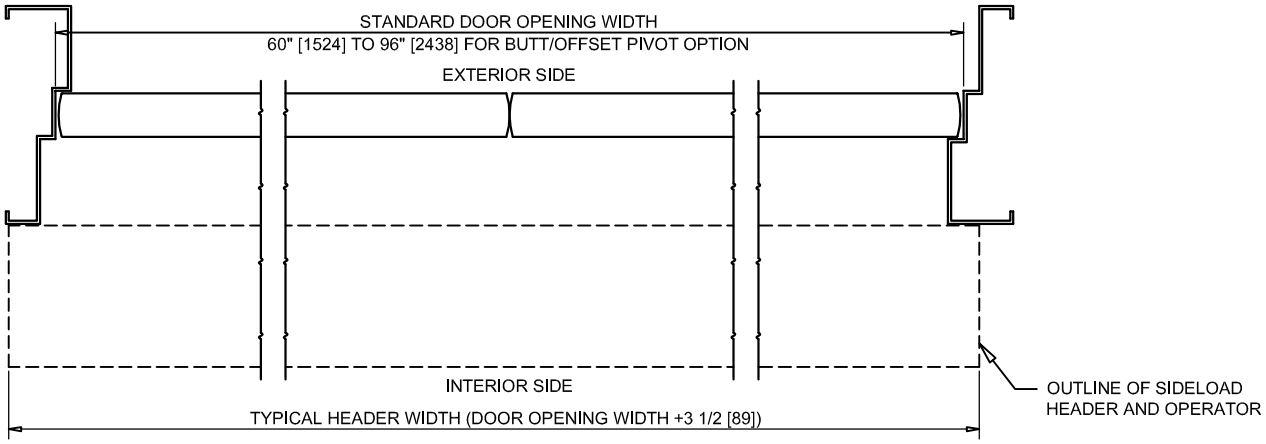


INTERIOR ELEVATION/PLAN



FRAME AND DOOR
PANELS BY OTHERS

VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
3. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".
4. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.

Effective Date: 07 NOV 2014

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www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

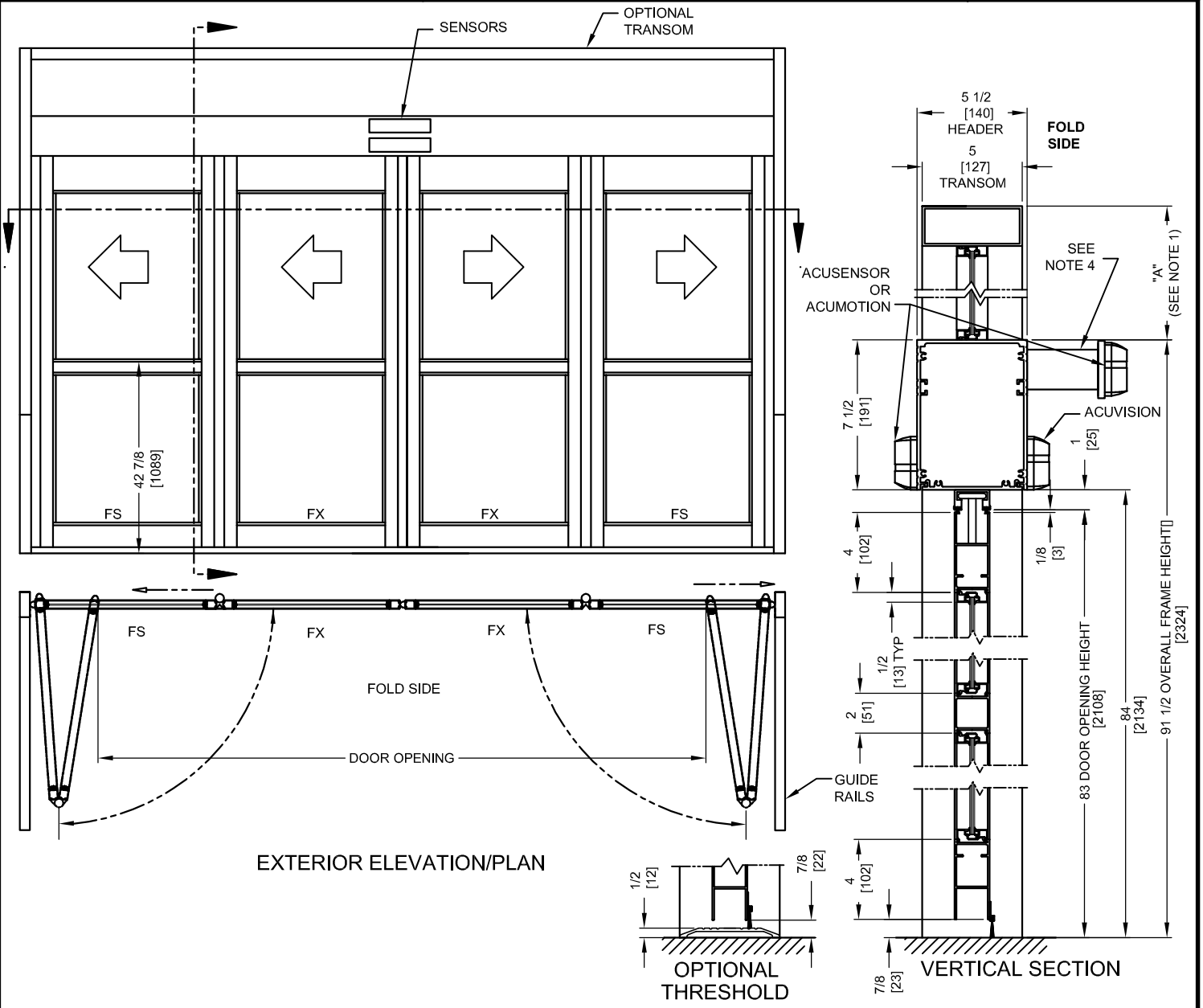
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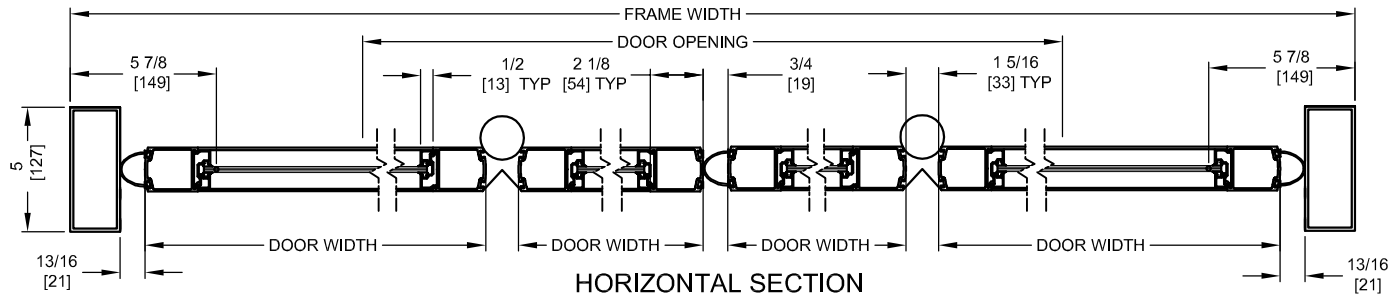
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

SHEET ____ OF ____

GT1400-02
BI-FOLD
DOOR





	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	DOOR WIDTH
MINIMUM	52 3/8" [1330]	64 1/4" [1632]	6'-4" [1930]	16 3/4" [425]
	59 15/16" [1522]	72 1/4" [1835]	7'-0" [2134]	18 3/4" [476]
	65 9/16" [1665]	78 1/4" [1988]	7'-6" [2286]	20 1/4" [514]
	71 1/4" [1810]	84 1/4" [2140]	8'-0" [2438]	21 3/4" [552]
	76 15/16" [1954]	90 1/4" [2292]	8'-6" [2591]	23 1/4" [591]
MAXIMUM	82 5/8" [2099]	96 1/4" [2445]	9'-0" [2743]	24 3/4" [629]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. POWER TO HEADER WILL BE 115VAC, 10 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
3. STANDARD FINISHES ARE 204 CLEAR AND 313 DARK BRONZE. OTHER FINISHES ARE AVAILABLE.
4. SENSOR MOUNTING TUBE LENGTH VARIES BY DOOR WIDTH.
5. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

Effective Date: 07 NOV 2014

NABCO Entrances Inc.
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JOB NAME: _____

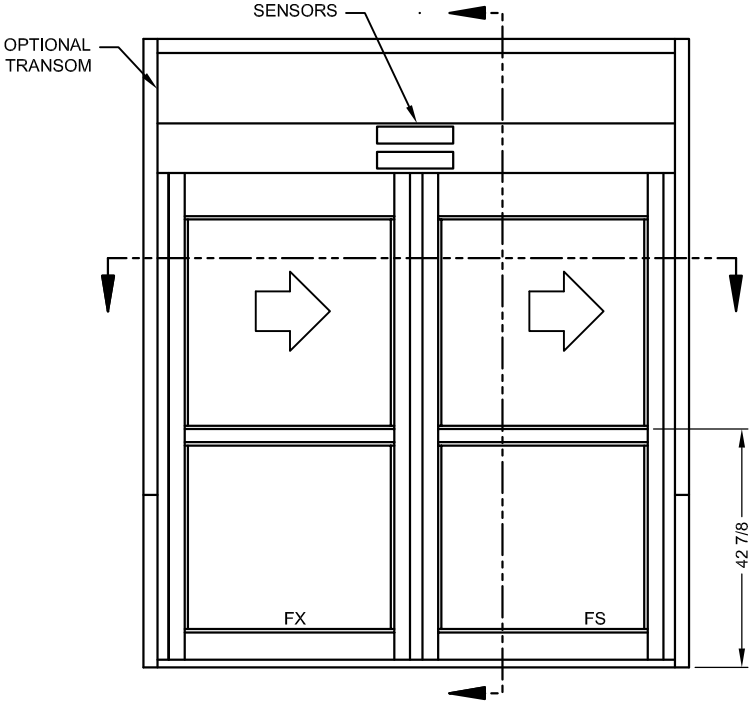
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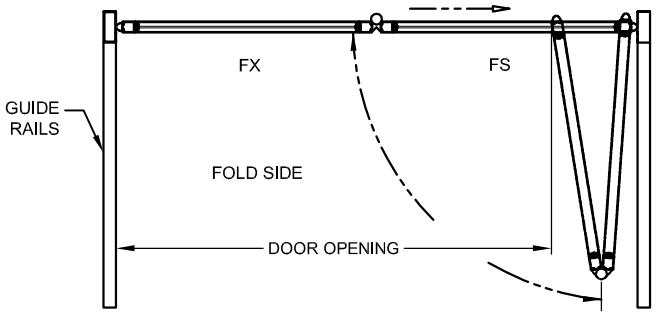
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

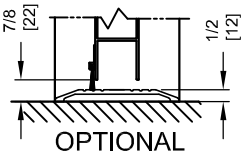
SHEET ____ OF ____

GT1400-01L
SINGLE FOLD DOOR
LEFT HAND

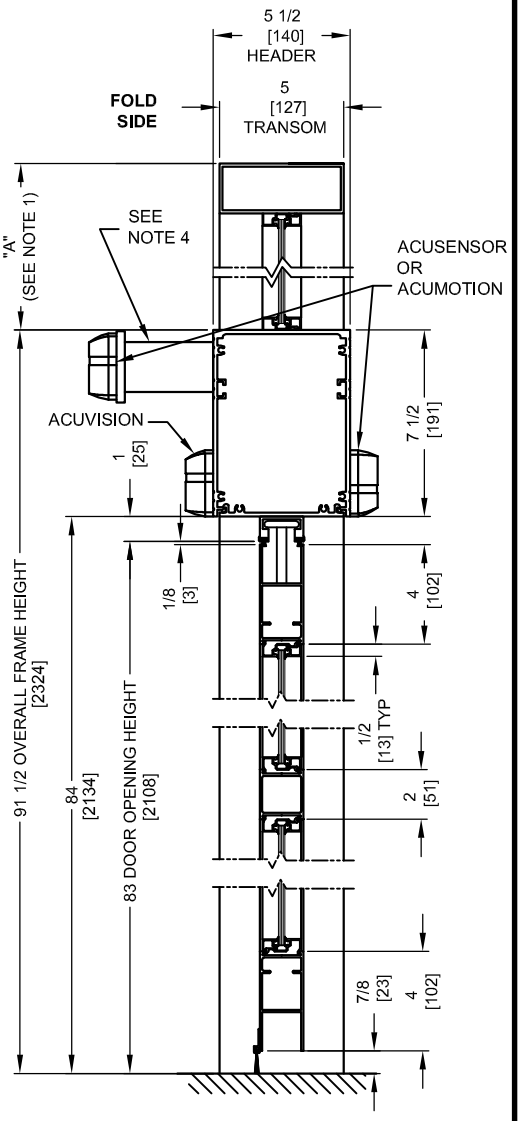




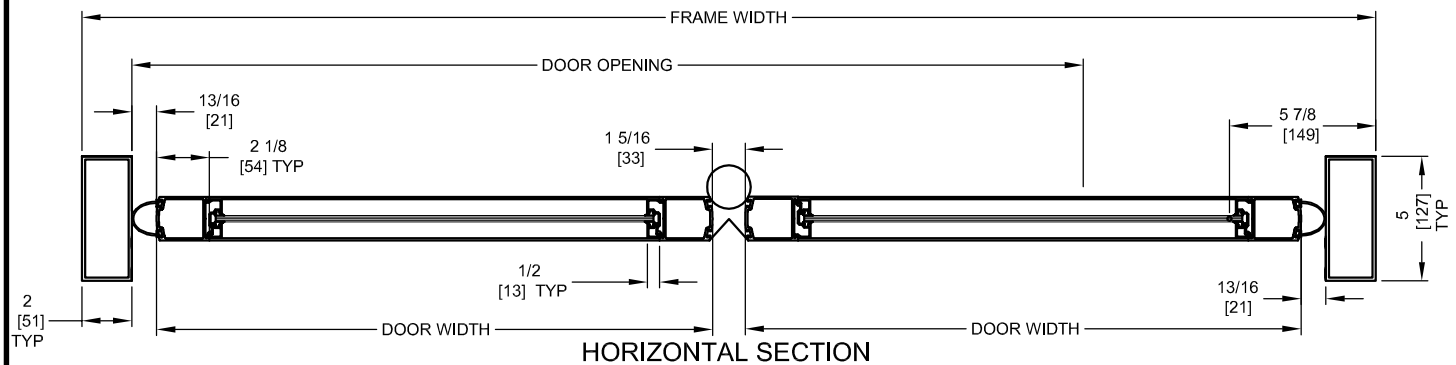
EXTERIOR ELEVATION/PLAN



OPTIONAL THRESHOLD



VERTICAL SECTION



HORIZONTAL SECTION

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	DOOR WIDTH
MINIMUM	30" [762]	36 1/8" [918]	3'-8" [1118]	18 1/2" [470]
	33 3/4" [857]	40 1/8" [1019]	4'-0" [1219]	20 1/2" [521]
	39 7/16" [1002]	46 1/8" [1172]	4'-6" [1372]	23 1/2" [597]
	45 1/8" [1146]	52 1/8" [1324]	5'-0" [1524]	26 1/2" [673]
MAXIMUM	48" [1219]	55 1/8" [1400]	5'-3" [1600]	28" [711]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. POWER TO HEADER WILL BE 115VAC, 10 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
3. STANDARD FINISHES ARE 204 CLEAR AND 313 DARK BRONZE. OTHER FINISHES ARE AVAILABLE.
4. SENSOR MOUNTING TUBE LENGTH VARIES BY DOOR WIDTH.
5. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

Effective Date: 07 NOV 2014

NABCO

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JOB NAME: _____

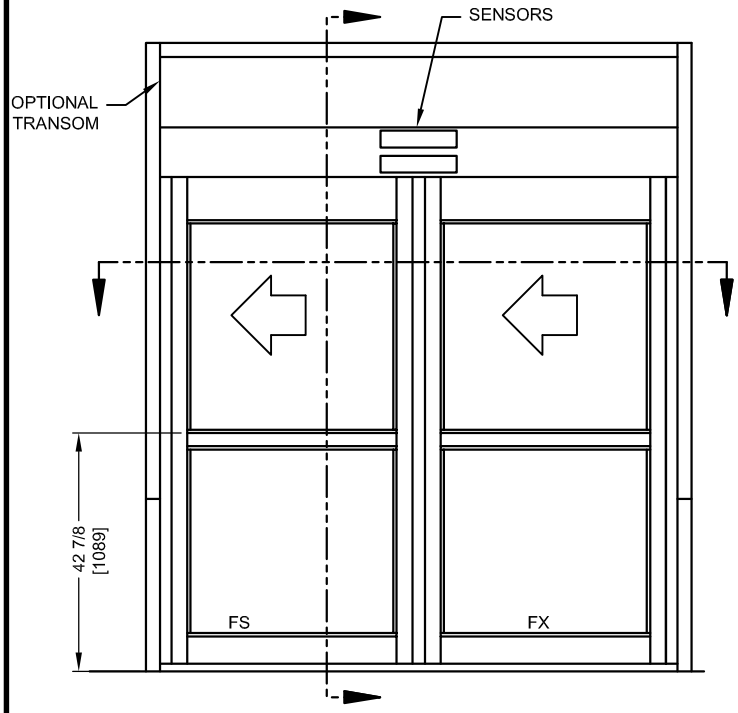
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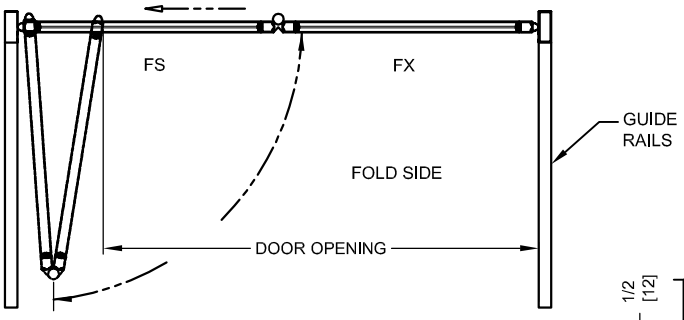
DISTRIBUTOR: _____

DOOR #: _____ DATE: _____

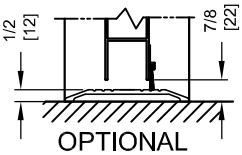
SHEET____ OF ____

GT1400-01R
SINGLE FOLD
DOOR
RIGHT HAND

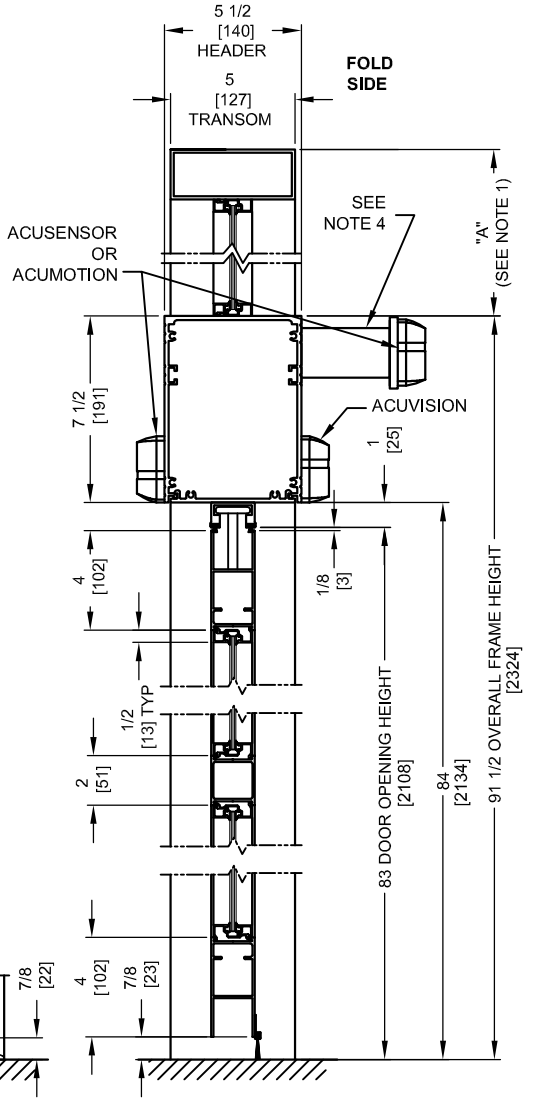




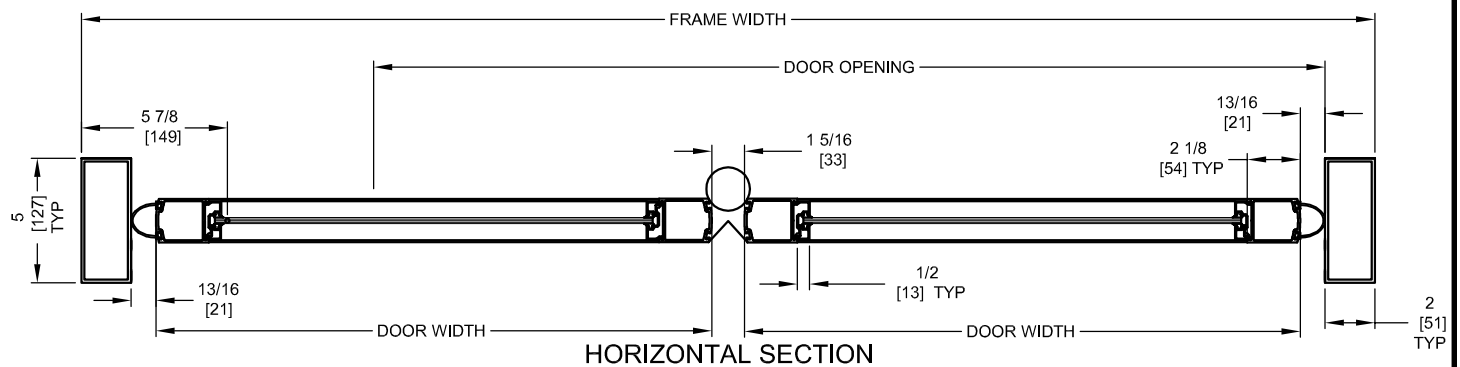
EXTERIOR ELEVATION/PLAN



OPTIONAL THRESHOLD



VERTICAL SECTION



HORIZONTAL SECTION

	DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	DOOR WIDTH
MINIMUM	30" [762]	36 1/8" [918]	3'-8" [1118]	18 1/2" [470]
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	39 7/16" [1002]	46 1/8" [1172]	4'-6" [1372]	23 1/2" [597]
	45 1/8" [1146]	52 1/8" [1324]	5'-0" [1524]	26 1/2" [673]
MAXIMUM	48" [1219]	55 1/8" [1400]	5'-3" [1600]	28" [711]

NOTES:
1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. POWER TO HEADER WILL BE 115VAC, 10 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
3. STANDARD FINISHES ARE 204 CLEAR AND 313 DARK BRONZE. OTHER FINISHES ARE AVAILABLE.
4. SENSOR MOUNTING TUBE LENGTH VARIES BY DOOR WIDTH.
5. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

Effective Date: 07 NOV 2014

NABCO Entrances Inc.
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www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

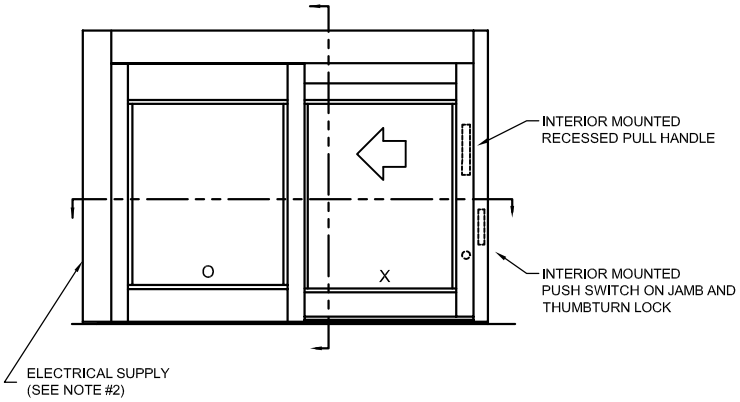
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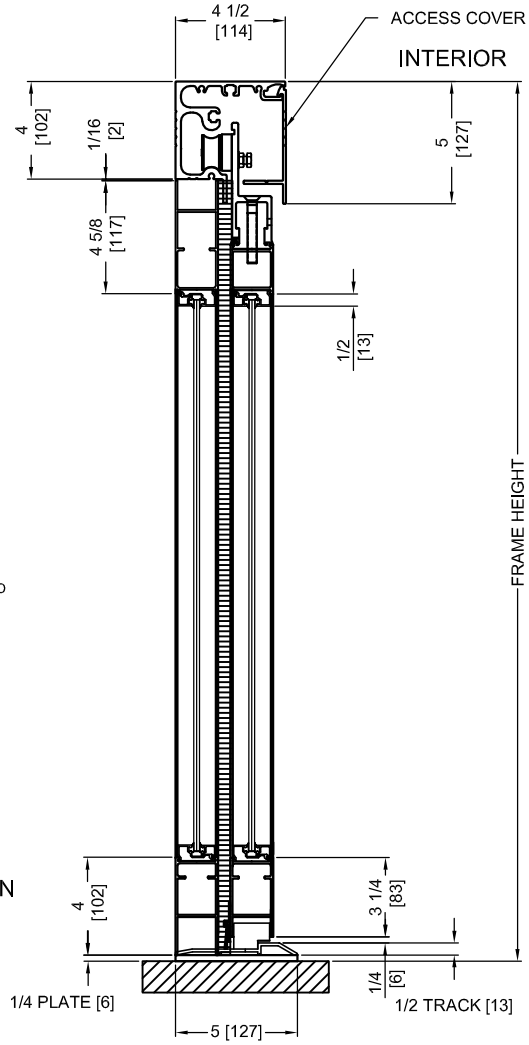
SHEET ____ OF ____

CONVENIENCE WINDOW GT1500-01L-A

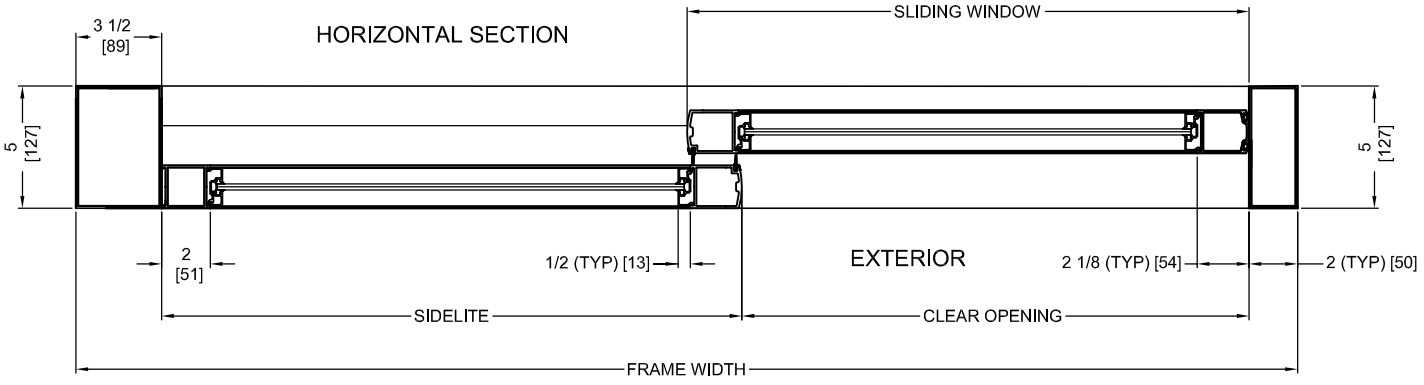
AUTOMATIC
SINGLE SLIDE
LEFT HAND



EXTERIOR ELEVATION



VERTICAL SECTION
(WITH WINDOW OPEN)



	CLEAR OPENING	FRAME WIDTH	FRAME HEIGHT	SLIDING WINDOW	SIDELITE
MINIMUM	10 3/4" [273]	30" [762]	30" [762]	13" [330]	13 3/4" [349]
STANDARD SIZES	19 1/2" [495]	47 1/2" [1027]	43 1/2" [1105]	21 3/4" [552]	22 1/2" [572]
	19 1/2" [495]	47 1/2" [1027]	35 3/4" [908]	21 3/4" [552]	22 1/2" [572]
	19 1/2" [495]	47 1/2" [1027]	30" [762]	21 3/4" [552]	22 1/2" [572]
	13 5/8" [346]	35 3/4" [908]	35 3/4" [908]	15 7/8" [403]	16 5/8" [422]

NOTES:
1. CONTACT ENGINEERING FOR CUSTOM SIZES AND OPTIONS.
2. POWER TO HEADER WILL BE 115 VAC 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
3. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

Effective Date: 07 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

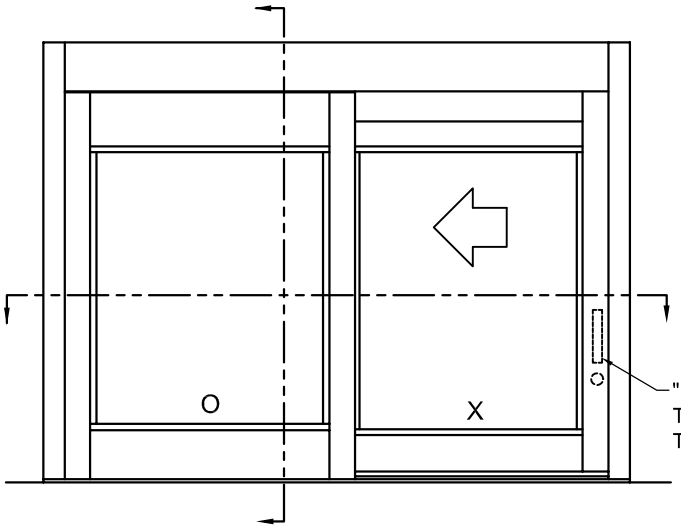
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DOOR #: _____ DATE: _____

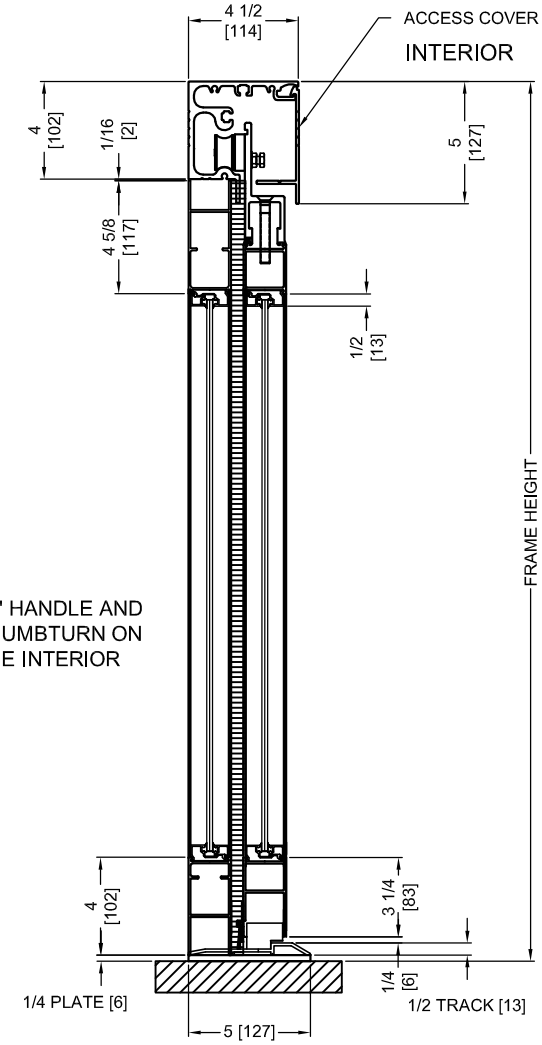
SHEET ____ OF ____

CONVENIENCE WINDOW GT1500-01L-M

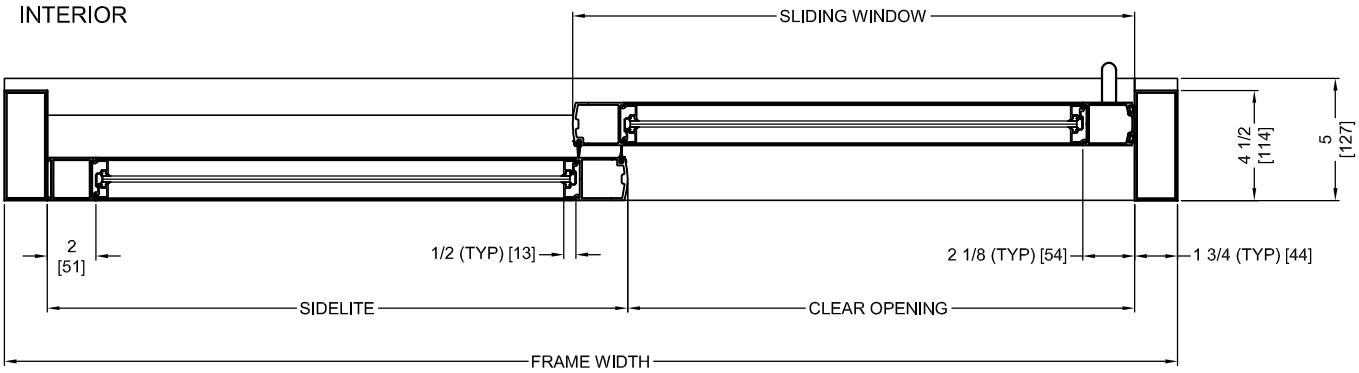
MANUAL
SINGLE SLIDE
LEFT HAND



EXTERIOR ELEVATION



VERTICAL SECTION
(WITH WINDOW OPEN)



EXTERIOR

HORIZONTAL SECTION

NOTES:
1. CONTACT ENGINEERING FOR CUSTOM SIZES AND OPTIONS.
2. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
3. STANDARD UNIT PROVIDED, LOCK WITH THUMBTURN AND "D" PULL ON THE INTERIOR
4. UNIT COMES FULLY ASSEMBLED (GLASS NOT INCLUDED)

	CLEAR OPENING	FRAME WIDTH	FRAME HEIGHT	SLIDING WINDOW	SIDELITE
MINIMUM	12 3/4" [324]	2' -7 1/2" [800]	2'-5 1/2" [749]	14 3/4" [375]	15 1/2" [394]

Effective Date: 07 NOV 2014

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JOB NAME: _____

LOCATION: _____

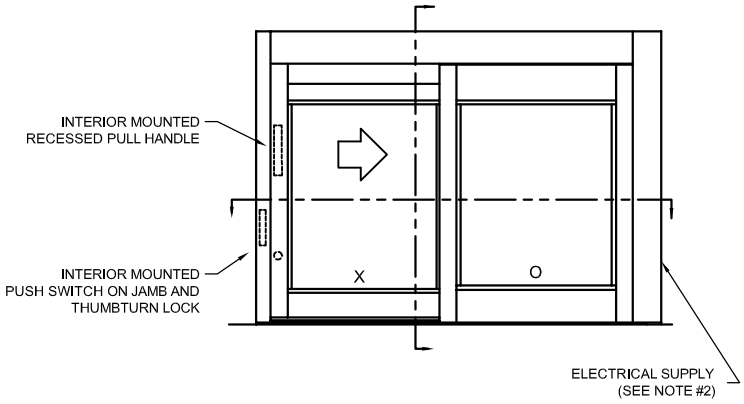
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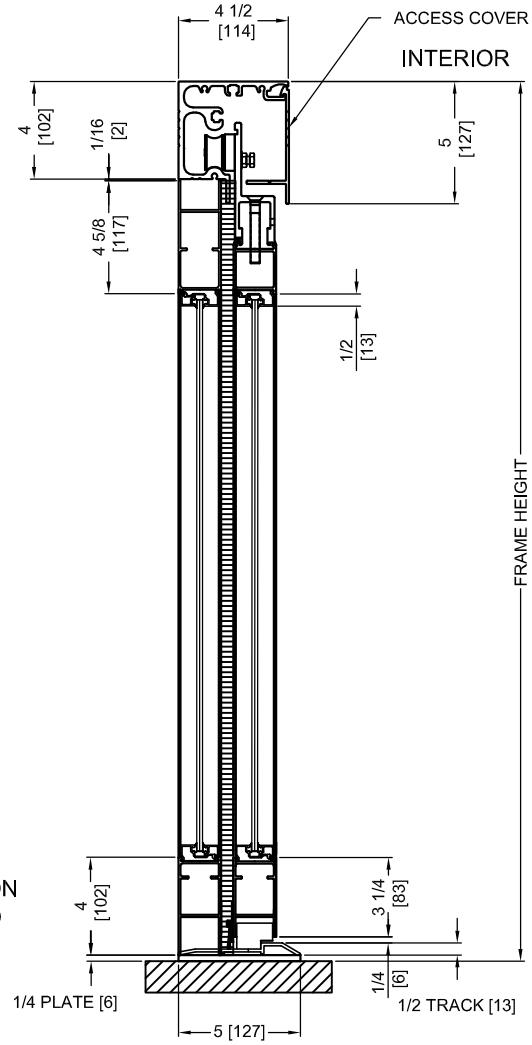
SHEET ____ **OF** ____

CONVENIENCE WINDOW GT1500-01R-A

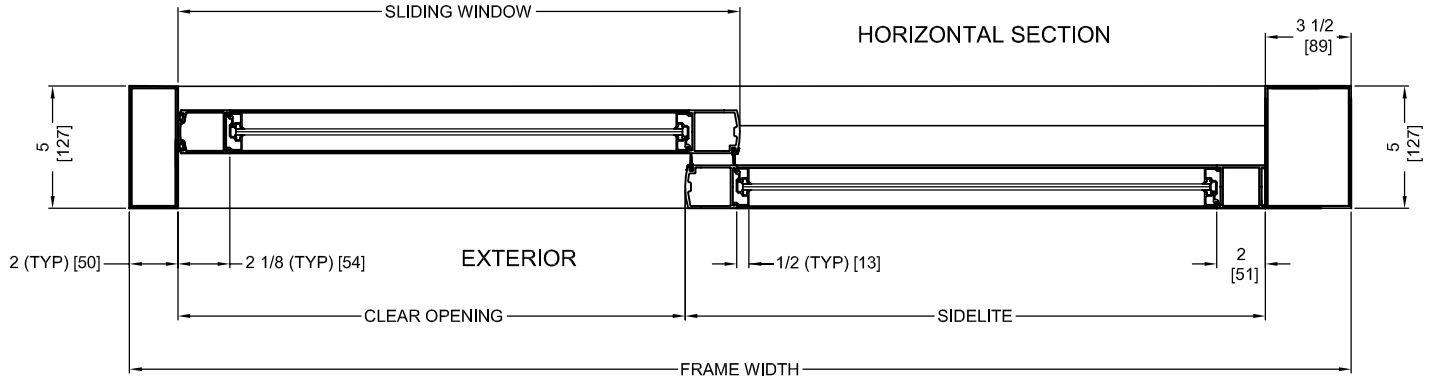
AUTOMATIC
SINGLE SLIDE
RIGHT HAND



EXTERIOR ELEVATION



VERTICAL SECTION
(WITH WINDOW OPEN)



	CLEAR OPENING	FRAME WIDTH	FRAME HEIGHT	SLIDING WINDOW	SIDELITE
MINIMUM	10 3/4" [273]	30" [762]	30" [762]	13" [330]	13 3/4" [349]
STANDARD SIZES	19 1/2" [495]	47 1/2" [1207]	43 1/2" [1105]	21 3/4" [552]	22 1/2" [572]
	19 1/2" [495]	47 1/2" [1207]	35 3/4" [908]	21 3/4" [552]	22 1/2" [572]
	19 1/2" [495]	47 1/2" [1207]	30" [762]	21 3/4" [552]	22 1/2" [572]
	13 5/8" [346]	35 3/4" [908]	35 3/4" [908]	15 7/8" [403]	16 5/8" [422]

NOTES:
1. CONTACT ENGINEERING FOR CUSTOM SIZES AND OPTIONS.
2. POWER TO HEADER WILL BE 115 VAC 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
3. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

Effective Date: 07 NOV 2014

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JOB NAME: _____

LOCATION: _____

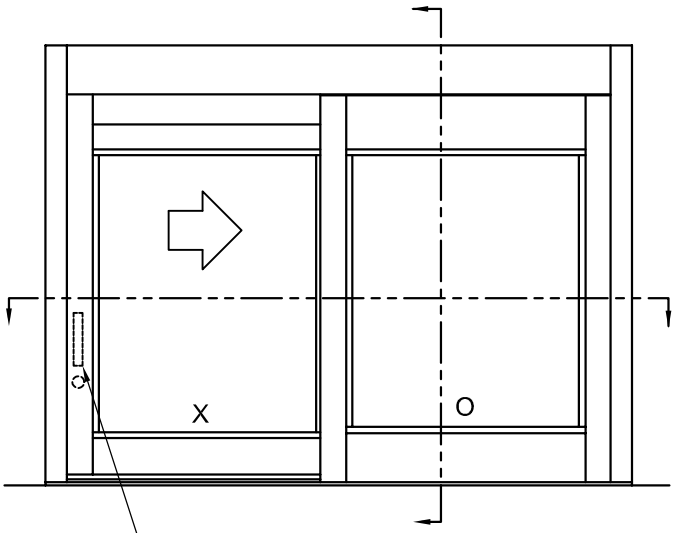
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DOOR #: _____ DATE: _____

SHEET ____ OF ____

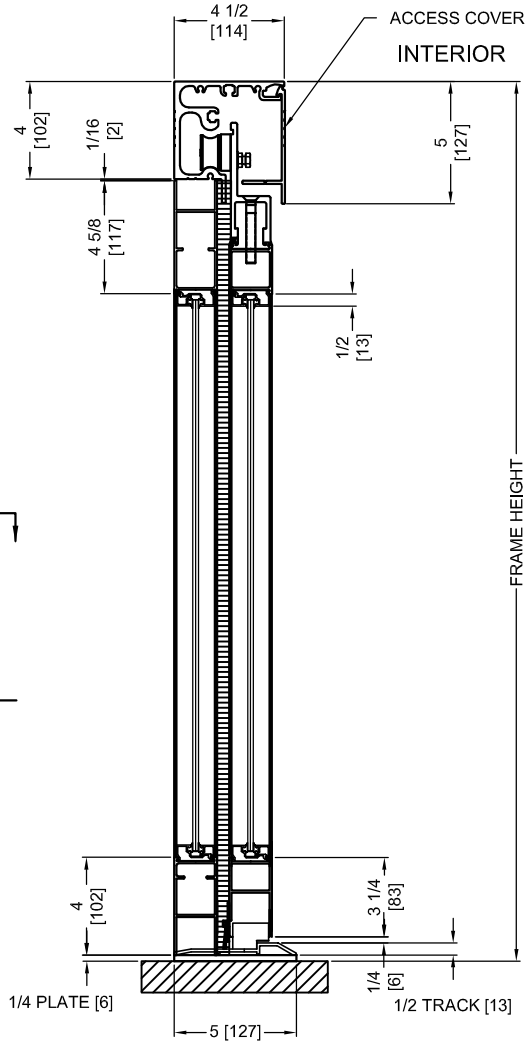
CONVENIENCE WINDOW GT1500-01R-M

MANUAL
SINGLE SLIDE
RIGHT HAND



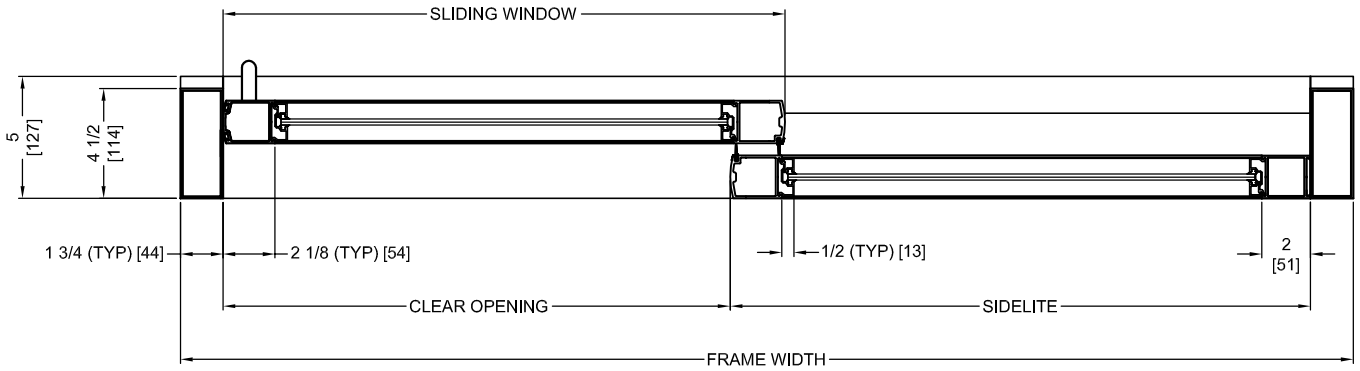
"D" HANDLE AND THUMBTURN ON THE INTERIOR

EXTERIOR ELEVATION



VERTICAL SECTION
(WITH WINDOW OPEN)

INTERIOR



EXTERIOR

HORIZONTAL SECTION

	CLEAR OPENING	FRAME WIDTH	FRAME HEIGHT	SLIDING WINDOW	SIDELITE
MINIMUM	12 3/4" [324]	2' -7 1/2" [800]	2'-5 1/2" [749]	14 3/4" [375]	15 1/2" [394]

NOTES:
1. CONTACT ENGINEERING FOR CUSTOM SIZES AND OPTIONS.
2. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
3. STANDARD UNIT PROVIDED, LOCK WITH THUMBTURN AND "D" PULL ON THE INTERIOR
4. UNIT COMES FULLY ASSEMBLED (GLASS NOT INCLUDED)

Effective Date: 07 NOV 2014

NABCO

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
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JOB NAME: _____

LOCATION: _____

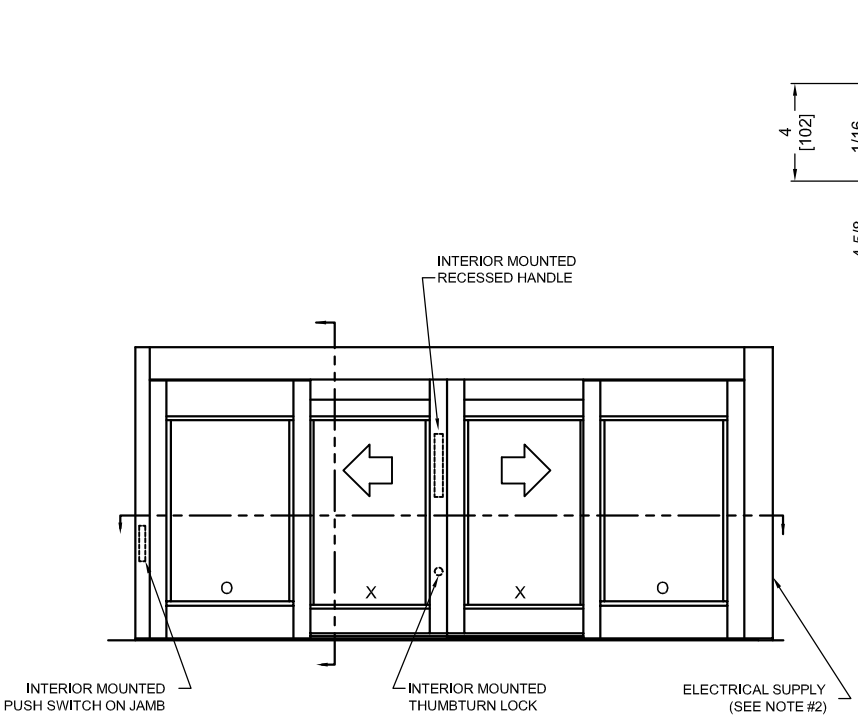
DISTRIBUTOR: STOREFRONT DOOR REPAIR

DOOR #: _____ **DATE:** _____

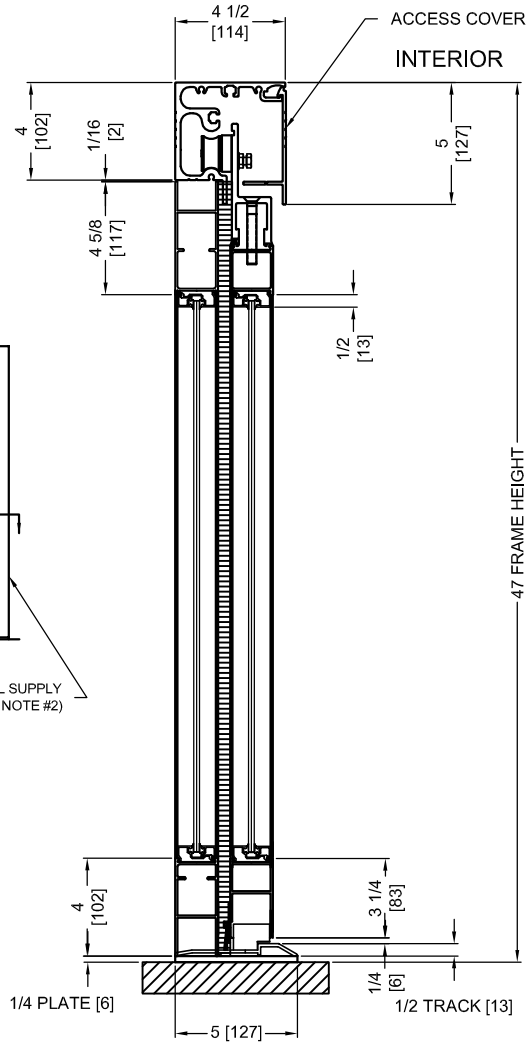
SHEET ____ **OF** ____

CONVENIENCE WINDOW GT1500-02-A

AUTOMATIC
Bi-PART SLIDE

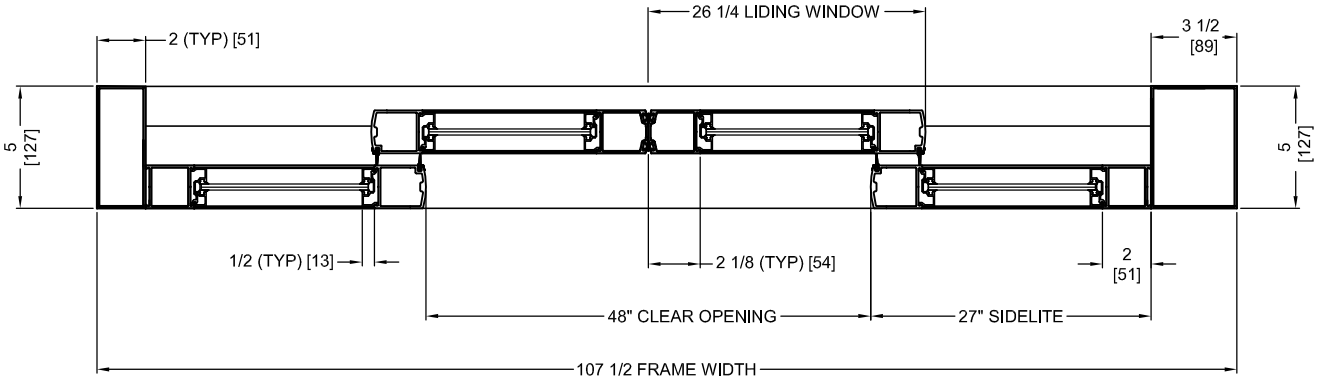


EXTERIOR ELEVATION



VERTICAL SECTION
(WITH WINDOW OPEN)

HORIZONTAL SECTION



EXTERIOR

NOTES:
1. CONTACT ENGINEERING FOR CUSTOM SIZES AND OPTIONS.
2. POWER TO HEADER WILL BE 115 VAC 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
3. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

Effective Date: 07 NOV 2014

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JOB NAME: _____

LOCATION: _____

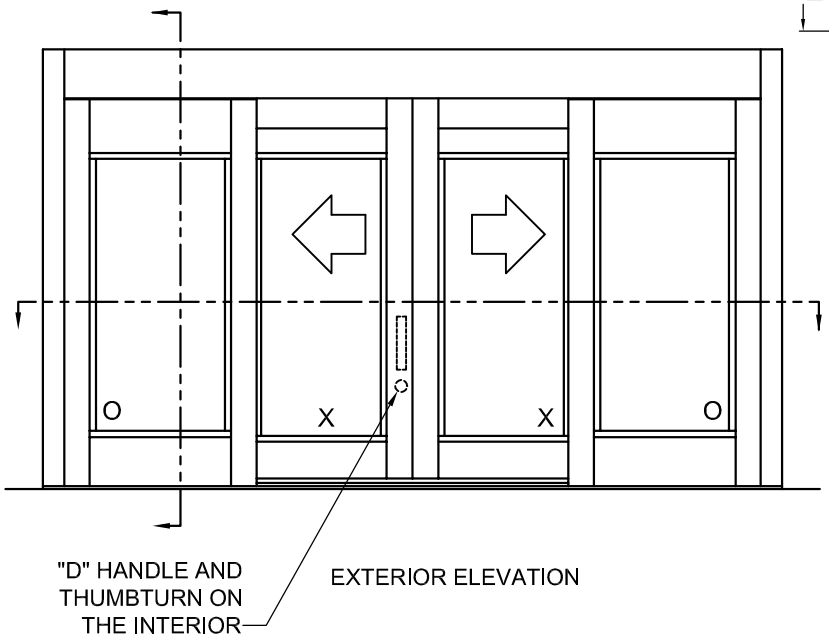
DISTRIBUTOR: _____

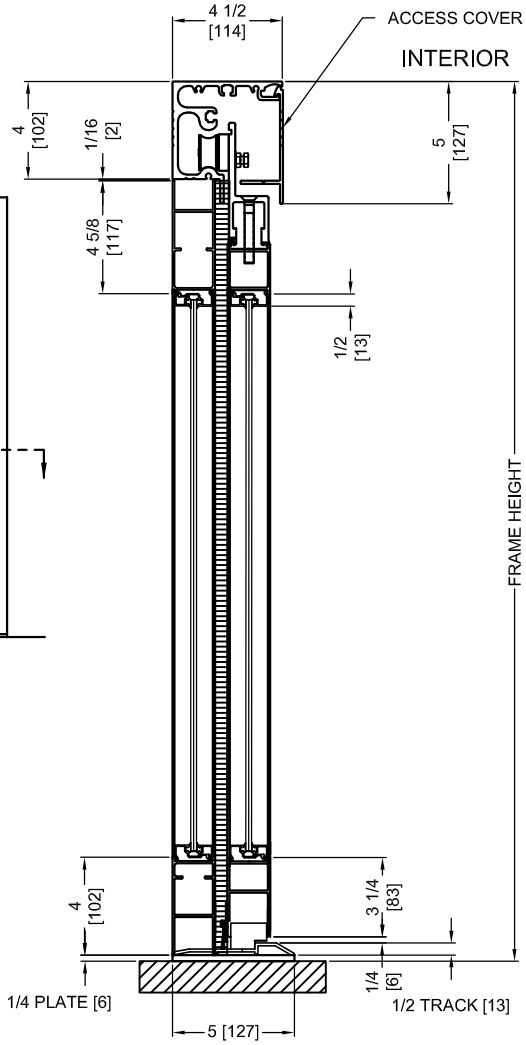
DOOR #: _____ DATE: _____

SHEET ____ OF ____

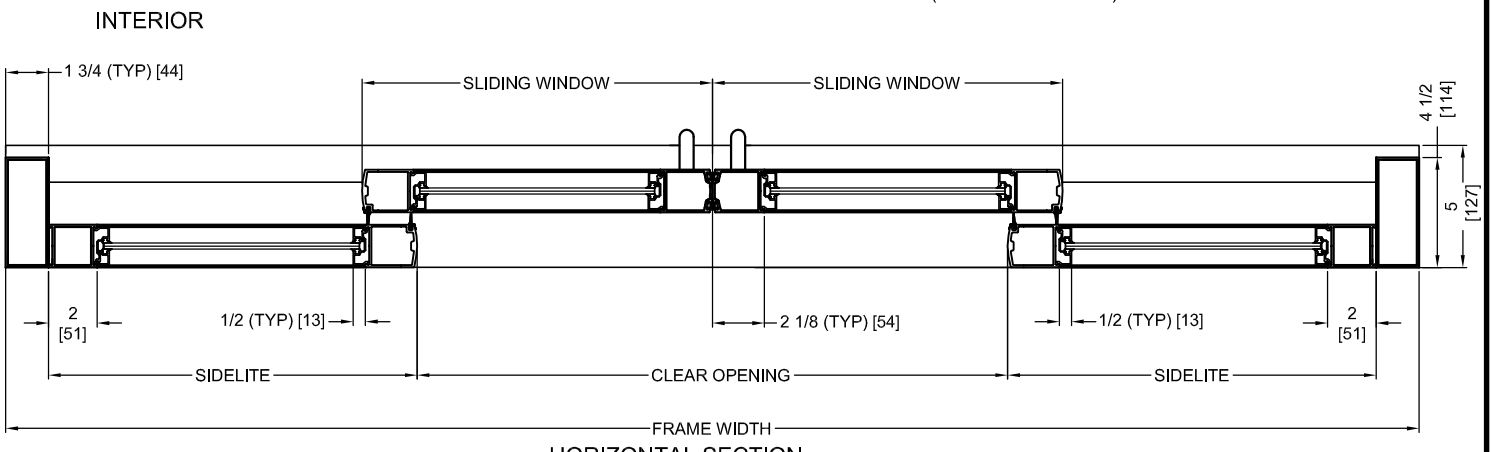
CONVENIENCE WINDOW GT1500-02-M

MANUAL
BI-PART
SLIDE





VERTICAL SECTION
(WITH WINDOW OPEN)



HORIZONTAL SECTION

NOTES:
1. CONTACT ENGINEERING FOR CUSTOM SIZES AND OPTIONS.
2. ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
3. STANDARD UNIT PROVIDED, LOCK WITH THUMBTURN AND "D" PULL ON THE INTERIOR
4. UNIT COMES FULLY ASSEMBLED (GLASS NOT INCLUDED)

	CLEAR OPENING	FRAME WIDTH	FRAME HEIGHT	SLIDING WINDOW	SIDELITE
MINIMUM	25 1/2" [648]	4'-11 1/2" [1511]	2'-5 1/2" [749]	14 3/4" [375]	15 1/2" [394]

Effective Date: 07 NOV 2014

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

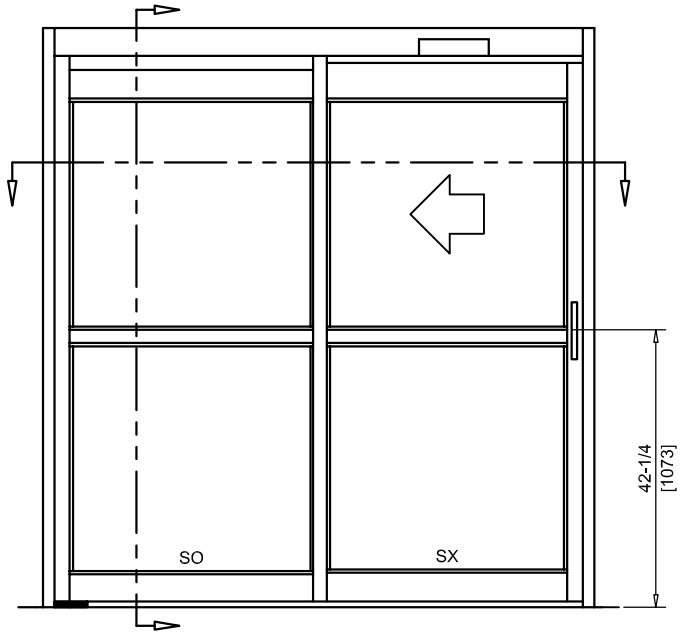
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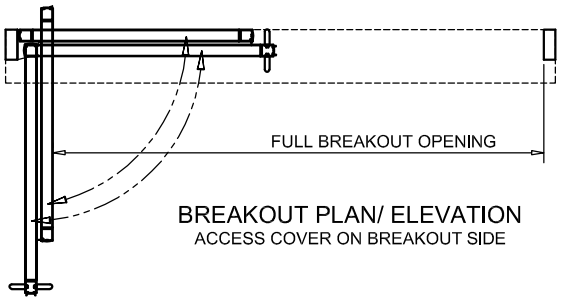
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DOOR #: _____ **DATE:** _____

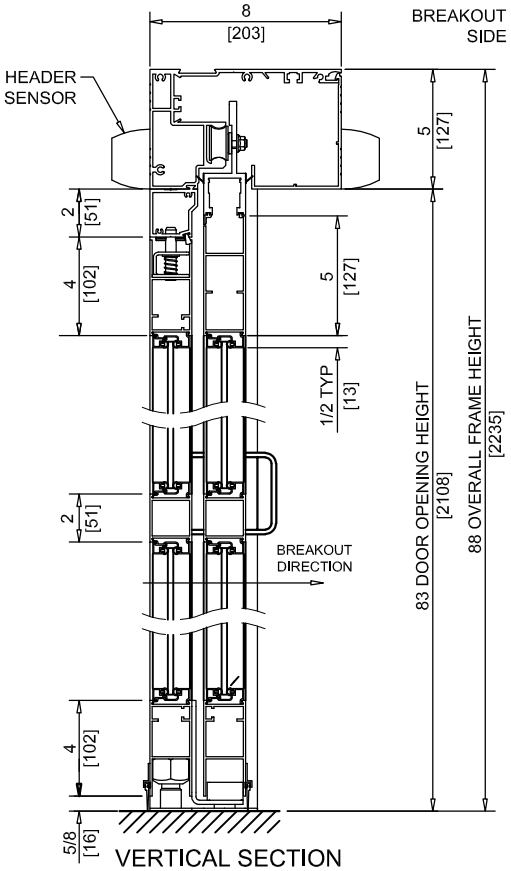
SHEET ____ **OF** ____

GT2400A-LH
SINGLE SLIDE
LEFT HAND
FULL OPEN
TRACKLESS

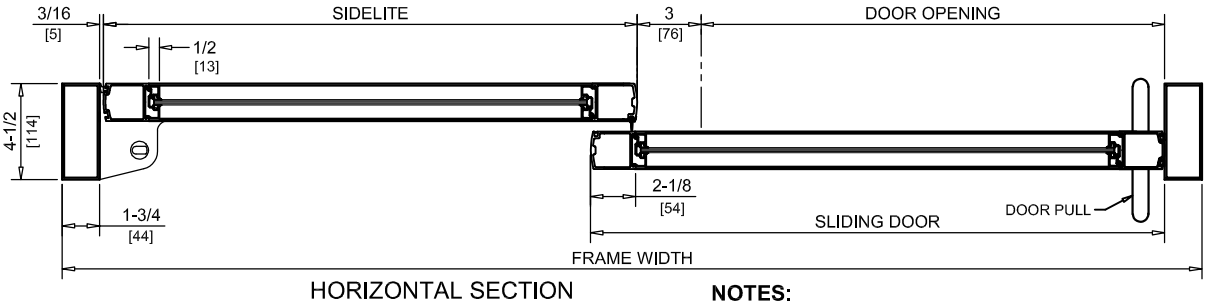




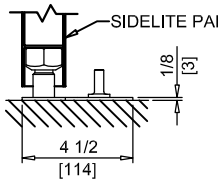
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



FLOOR MOUNTED PIVOT ASSEMBLY
(VIEWED FROM PIVOT JAMB.
SLIDE PANEL NOT SHOWN FOR CLARITY)

FRAME WIDTH	DOOR OPENING	FULL BREAKOUT OPENING	DOOR PANEL	SIDELITE PANEL
84" [2134]	37.15" [944]	75.625" [1921]	42.375" [1076]	40" [1016]
96" [2438]	43.15" [1096]	87.625" [2226]	48.375" [1229]	46" [1168]
102" [2591]	46.15" [1172]	93.625" [2378]	51.375" [1305]	49" [1245]
108" [2743]	49.15" [1248]	99.625" [2530]	54.375" [1381]	52" [1321]

NOTES:
NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
BREAKOUT ONLY FROM FULL OPEN POSITION.
UNITS ARE HANDED FROM BREAKOUT SIDE.
ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
SELF SUPPORTING, NOT OVERHEAD STRUCTURAL ANCHORING REQUIRED

STANDARD PACKAGE :
- 115VAC, 5 AMP CONTROLLER/OPERATOR
- LOW ENERGY CONTROL
- HEADER MOUNTED SENSORS
- ON/OFF/HOLD OPEN ROCKER SWITCH
- 204 CLEAR ANODIZED FINISH
- NARROW STILES (2-1/8")
- 1/2" TALL GLASS STOPS FOR 1/4" GLASS
- 2" MUNTIN, 42-1/4" FROM FINISHED FLOOR
- 4" BOTTOM RAILS
- VINYL WEATHERING

AVAILABLE OPTIONS
- PHOTOEYES
- TOUCHLESS SWITCHES
- SPECIAL FINISHES
- ALTERNATIVE GLASS SIZES UP TO 1" THICK
- 6-1/2" & 10" BOTTOM RAILS
- SMOKE RATING PACKAGE (COMPLIANT WITH UL1784 & NFPA 105)

Effective Date: 1 FEB 2022

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____

LOCATION: _____

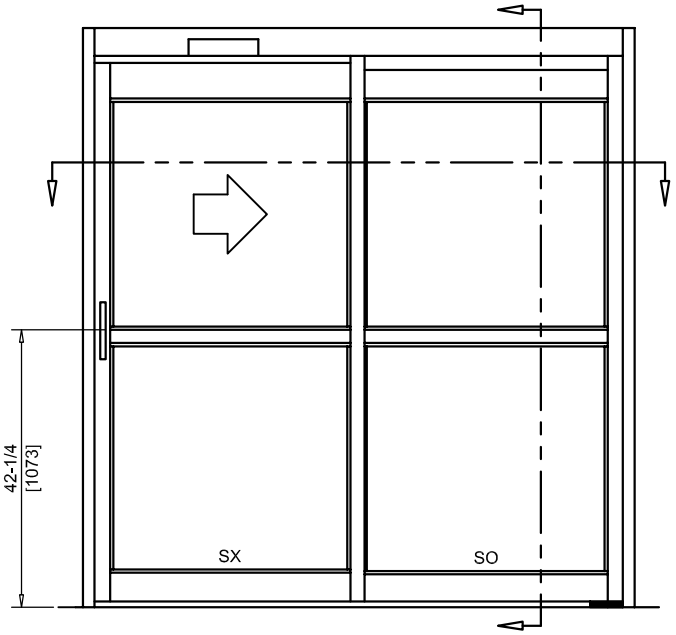
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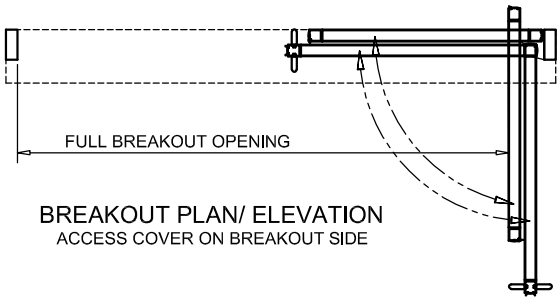
DOOR #: _____ DATE: _____

SHEET____ OF ____

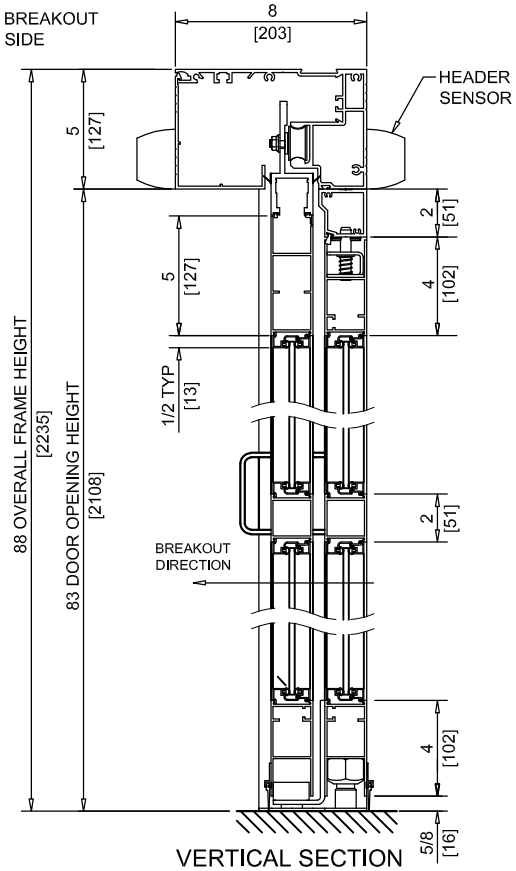
GT2400A-RH

SINGLE SLIDE
RIGHT HAND
FULL OPEN
TRACKLESS

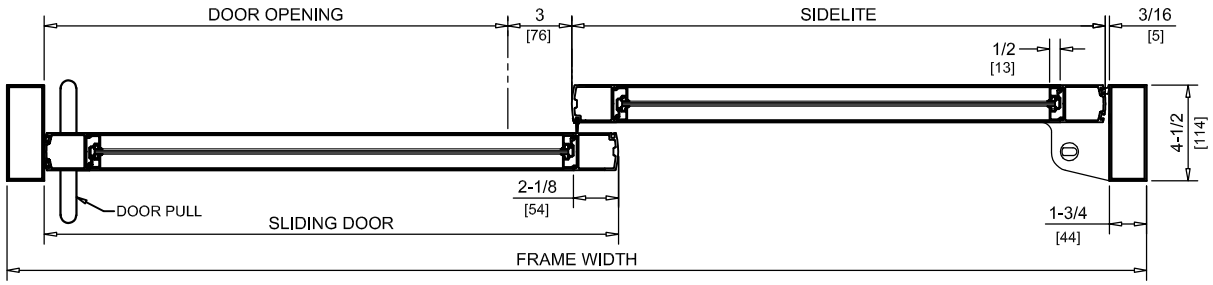




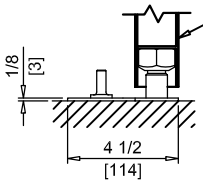
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



FLOOR MOUNTED PIVOT ASSEMBLY
(VIEWED FROM PIVOT JAMB.
SLIDE PANEL NOT SHOWN FOR CLARITY)

FRAME WIDTH	DOOR OPENING	FULL BREAKOUT OPENING	DOOR PANEL	SIDELITE PANEL
84" [2134]	37.15" [944]	75.625" [1921]	42.375" [1076]	40" [1016]
96" [2438]	43.15" [1096]	87.625" [2226]	48.375" [1229]	46" [1168]
102" [2591]	46.15" [1172]	93.625" [2378]	51.375" [1305]	49" [1245]
108" [2743]	49.15" [1248]	99.625" [2530]	54.375" [1381]	52" [1321]

NOTES:

NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
BREAKOUT ONLY FROM FULL OPEN POSITION.
UNITS ARE HANDED FROM BREAKOUT SIDE.
ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
SELF SUPPORTING, NOT OVERHEAD STRUCTURAL ANCHORING REQUIRED

STANDARD PACKAGE :

- 115VAC, 5 AMP CONTROLLER/OPERATOR
- LOW ENERGY CONTROL
- HEADER MOUNTED SENSORS
- ON/OFF/HOLD OPEN ROCKER SWITCH
- 204 CLEAR ANODIZED FINISH
- NARROW STILES (2-1/8")
- 1/2" TALL GLASS STOPS FOR 1/4" GLASS
- 2" MUNTIN, 42-1/4" FROM FINISHED FLOOR
- 4" BOTTOM RAILS
- VINYL WEATHERING

AVAILABLE OPTIONS

- PHOTOEYES
- TOUCHLESS SWITCHES
- SPECIAL FINISHES
- ALTERNATIVE GLASS SIZES UP TO 1" THICK
- 6-1/2" & 10" BOTTOM RAILS
- SMOKE RATING PACKAGE (COMPLIANT WITH UL1784 & NFPA 105)

Effective Date: 1 FEB 2022

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

LOCATION:_____

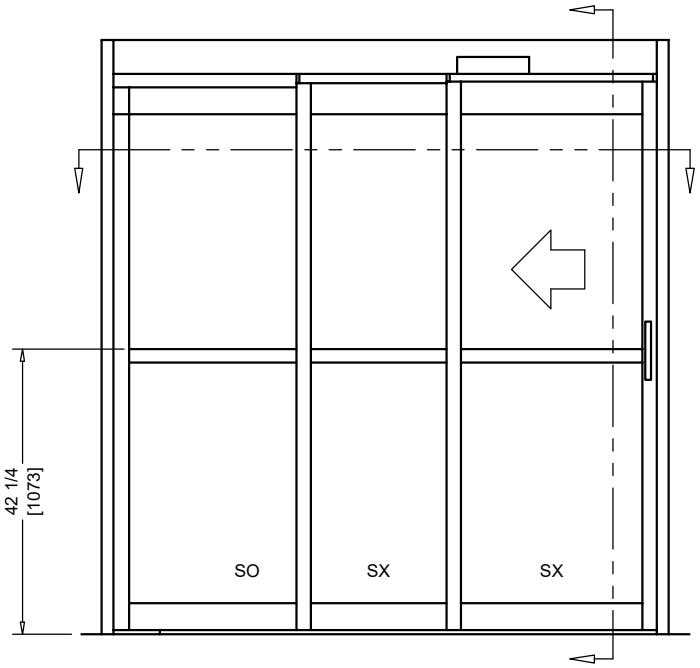
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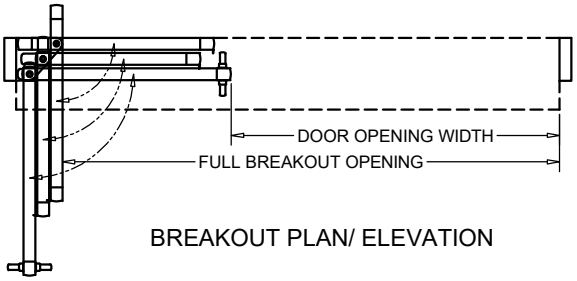
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SHEET____ **OF** ____

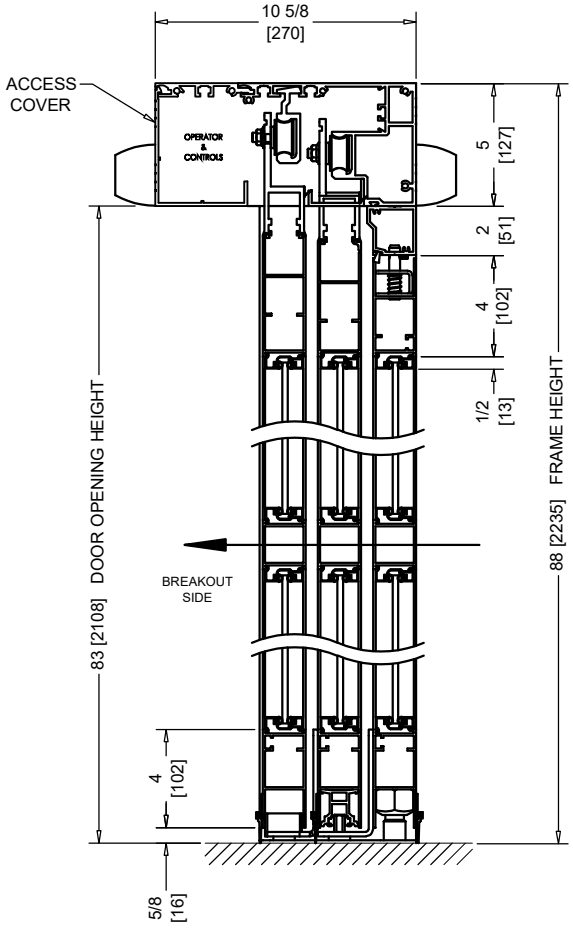
GT2400AT-LH

SINGLE SLIDE
LEFT HAND
FULL OPEN
TRACKLESS
TELESCOPIC

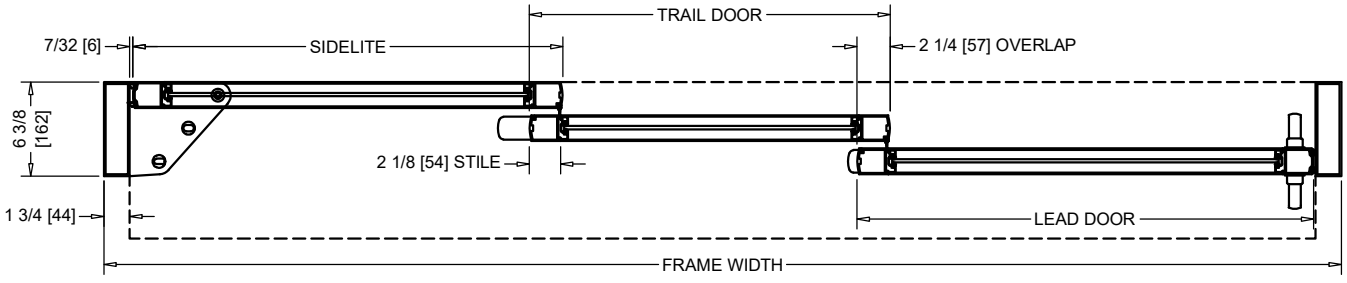




BREAKOUT PLAN/ ELEVATION



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:
NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
BREAKOUT ONLY FROM FULL OPEN POSITION.
UNITS ARE HANDED FROM BREAKOUT SIDE.
ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

FRAME WIDTH	DOOR OPENING WIDTH	FULL BREAKOUT OPENING	LEAD DOOR	TRAIL DOOR	SIDELITE
84" [2134]	48.50" [1232]	73.625" [1870]	31.00" [787]	24.50" [622]	29.188" [741]
96" [2438]	56.50" [1435]	85.625" [2175]	35.00" [889]	28.50" [724]	33.188" [843]
108" [2743]	64.50" [1638]	97.625" [2480]	39.00" [991]	32.50" [826]	37.188" [970]
120" [3048]	72.50" [1842]	109.625" [2784]	43.00" [1092]	36.50" [927]	41.188" [1046]
144" [3658]	88.50" [2248]	133.625" [3394]	51.00" [1295]	44.50" [1130]	49.188" [1249]

STANDARD PACKAGE :
- 115VAC, 5 AMP CONTROLLER/OPERATOR
- LOW ENERGY CONTROL
- HEADER MOUNTED SENSORS
- ON/OFF/HOLD OPEN ROCKER SWITCH
- 204 CLEAR ANODIZED FINISH
- NARROW STILES (2-1/8")
- 1/2" TALL GLASS STOPS FOR 1/4" GLASS
- 2" MUNTIN, 42-1/4" FROM FINISHED FLOOR
- 4" BOTTOM RAILS
- VINYL WEATHERING

AVAILABLE OPTIONS
- PHOTOEYES
- SPECIAL FINISHES
- ALTERNATIVE GLASS SIZES UP TO 1" THICK
- 6-1/2" & 10" BOTTOM RAILS
- SMOKE RATING PACKAGE (COMPLIANT WITH UL1784 & NFPA 105)

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

LOCATION:_____

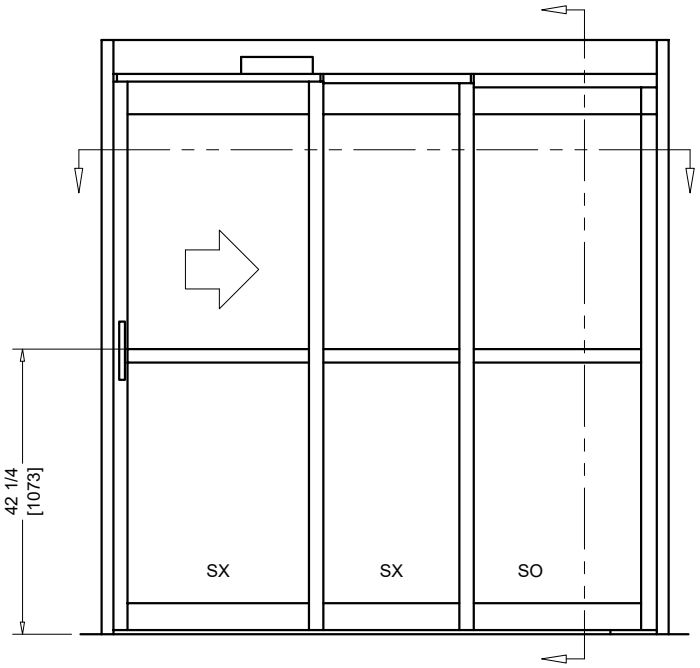
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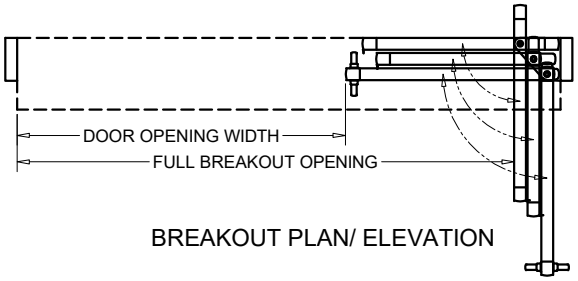
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SHEET____ **OF** ____

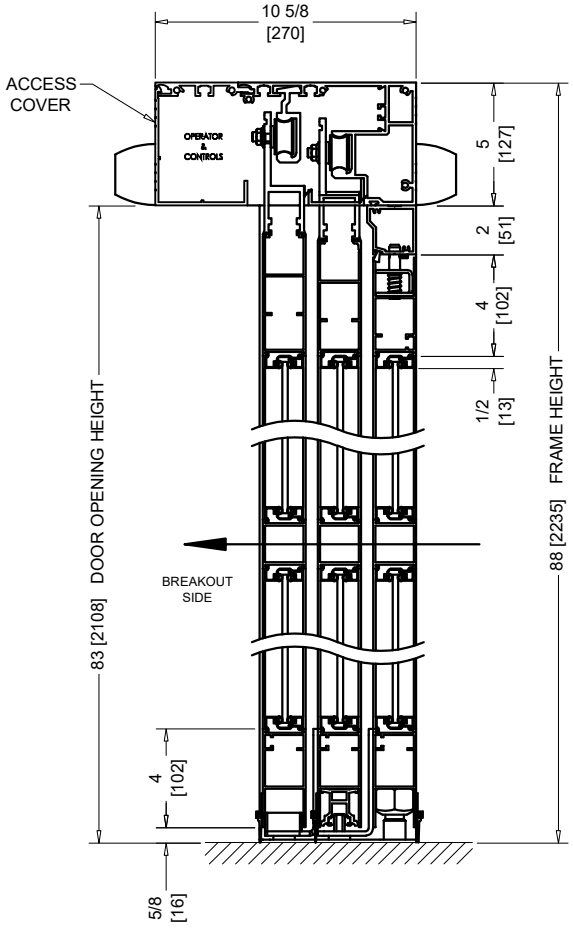
GT2400AT-RH

SINGLE SLIDE
RIGHT HAND
FULL OPEN
TRACKLESS
TELESCOPIC

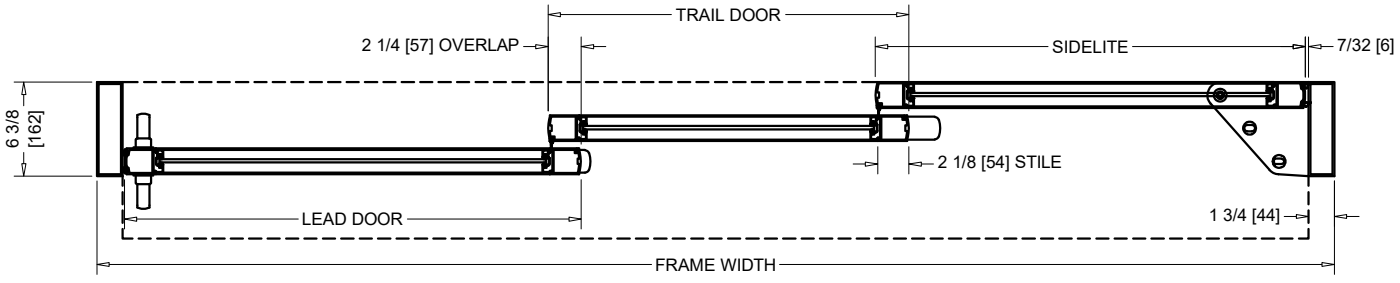




BREAKOUT PLAN/ ELEVATION



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:
NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
BREAKOUT ONLY FROM FULL OPEN POSITION.
UNITS ARE HANDED FROM BREAKOUT SIDE.
ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

FRAME WIDTH	DOOR OPENING WIDTH	FULL BREAKOUT OPENING	LEAD DOOR	TRAIL DOOR	SIDELITE
84" [2134]	48.50" [1232]	73.625" [1870]	31.00" [787]	24.50" [622]	29.188" [741]
96" [2438]	56.50" [1435]	85.625" [2175]	35.00" [889]	28.50" [724]	33.188" [843]
108" [2743]	64.50" [1638]	97.625" [2480]	39.00" [991]	32.50" [826]	37.188" [970]
120" [3048]	72.50" [1842]	109.625" [2784]	43.00" [1092]	36.50" [927]	41.188" [1046]
144" [3658]	88.50" [2248]	133.625" [3394]	51.00" [1295]	44.50" [1130]	49.188" [1249]

STANDARD PACKAGE :
- 115VAC, 5 AMP CONTROLLER/OPERATOR
- LOW ENERGY CONTROL
- HEADER MOUNTED SENSORS
- ON/OFF/HOLD OPEN ROCKER SWITCH
- 204 CLEAR ANODIZED FINISH
- NARROW STILES (2-1/8")
- 1/2" TALL GLASS STOPS FOR 1/4" GLASS
- 2" MUNTIN, 42-1/4" FROM FINISHED FLOOR
- 4" BOTTOM RAILS
- VINYL WEATHERING

AVAILABLE OPTIONS
- PHOTOEYES
- SPECIAL FINISHES
- ALTERNATIVE GLASS SIZES UP TO 1" THICK
- 6-1/2" & 10" BOTTOM RAILS
- SMOKE RATING PACKAGE (COMPLIANT WITH UL1784 & NFPA 105)

Effective Date: 6 MAY 2024

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

LOCATION:_____

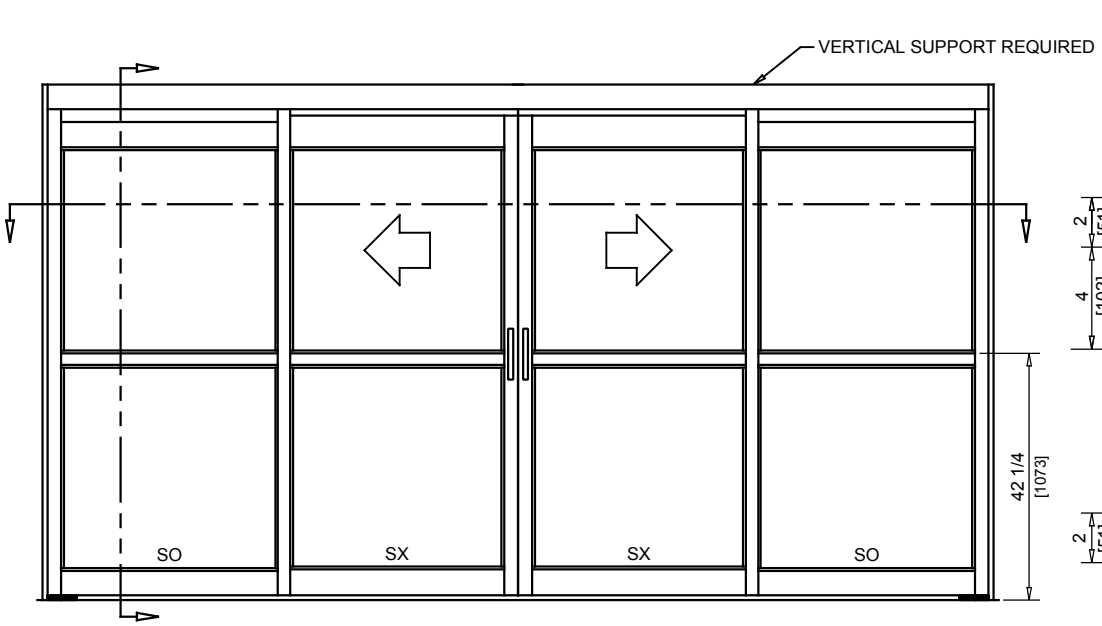
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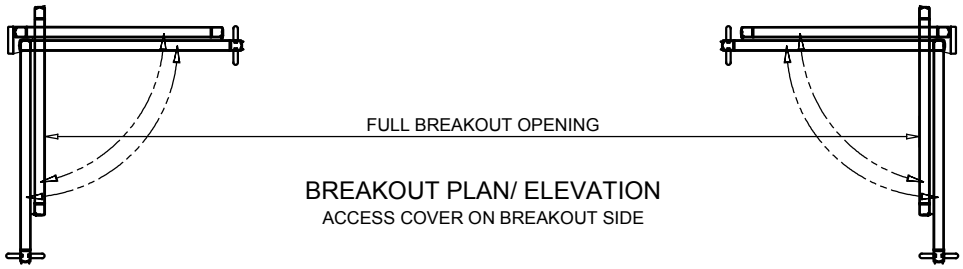
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SHEET____ **OF** ____

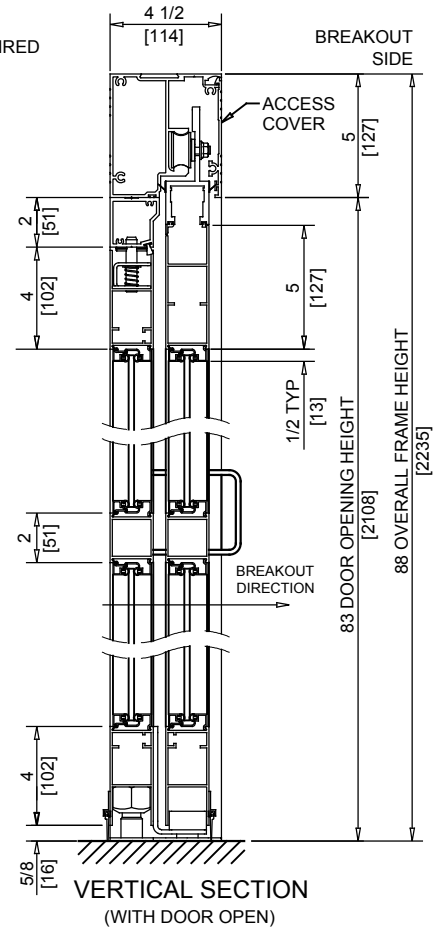
GT2400BP

BIPART
FULL OPEN
TRACKLESS

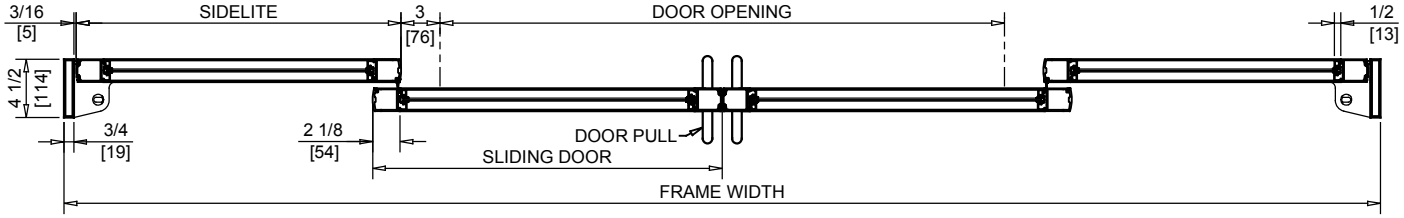




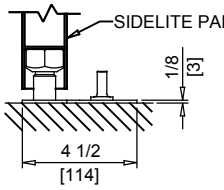
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



FLOOR MOUNTED PIVOT ASSEMBLY
(VIEWED FROM PIVOT JAMB.
SLIDE PANEL NOT SHOWN FOR CLARITY)

FRAME WIDTH	DOOR OPENING	FULL BREAKOUT OPENING	DOOR PANEL	SIDELITE PANEL
120" [3048]	53.05" [1347]	108.75" [2762]	31.75" [806]	29.375" [746]
144" [3658]	65.05" [1652]	132.75" [3372]	37.75" [959]	35.375" [899]
168" [4267]	77.05" [1957]	156.75" [3981]	43.75" [1111]	41.375" [1051]
192" [4877]	89.05" [2262]	180.75" [4591]	49.75" [1264]	47.375" [1203]

NOTES:
NO FLOOR TRACK TO INTERFERE WITH TRAFFIC.
BREAKOUT ONLY FROM FULL OPEN POSITION.
UNITS ARE HANDED FROM BREAKOUT SIDE.
ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".

STANDARD PACKAGE :
- STANDARD FINISH (204 CLEAR OR 313 DARK BRONZE ANODIZED)
- NARROW STILES (2 1/8")
- 1/2" TALL GLASS STOPS FOR 1/4" GLASS
- 2" MUNTIN 42 1/4" FROM FINISHED FLOOR
- 4" BOTTOM RAILS
- 3/4" X 4 1/2" JAMBS
- VINYL WEATHERING

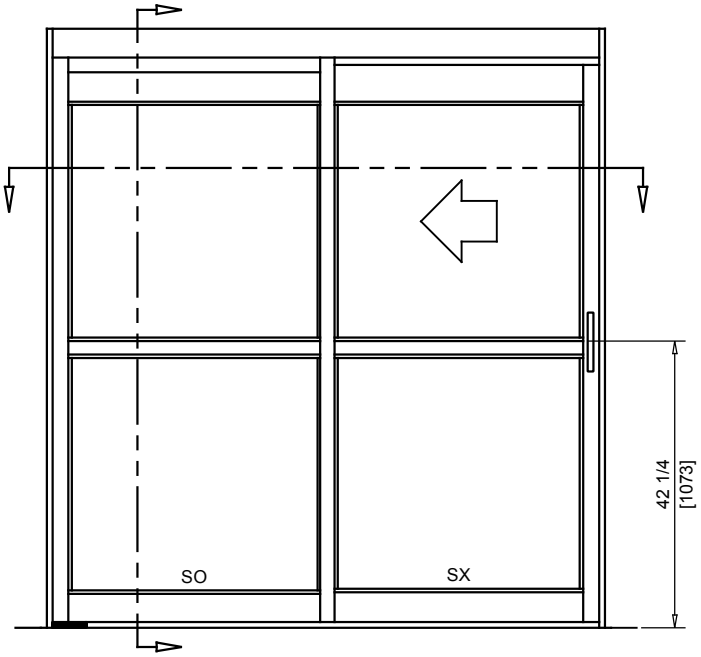
AVAILABLE OPTIONS
- SPECIAL FINISHES
- MEDIUM STILES (4") *
- ALTERNATIVE GLASS SIZES UP TO 1" THICK
- NO MUNTIN AND LARGER SIZE MUNTINS AVAILABLE
- 6 1/2" & 10" BOTTOM RAILS
- 1 3/4" X 4 1/2" SLICK AND POCKETED JAMBS *
- TRANSOM WITH 0-3 VERTICALS

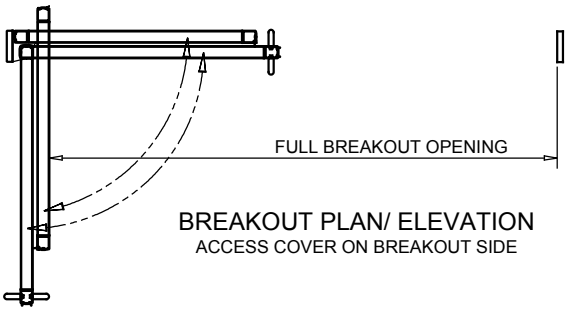
* THESE OPTIONS WILL REDUCE THE CLEAR DOOR OPENING

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

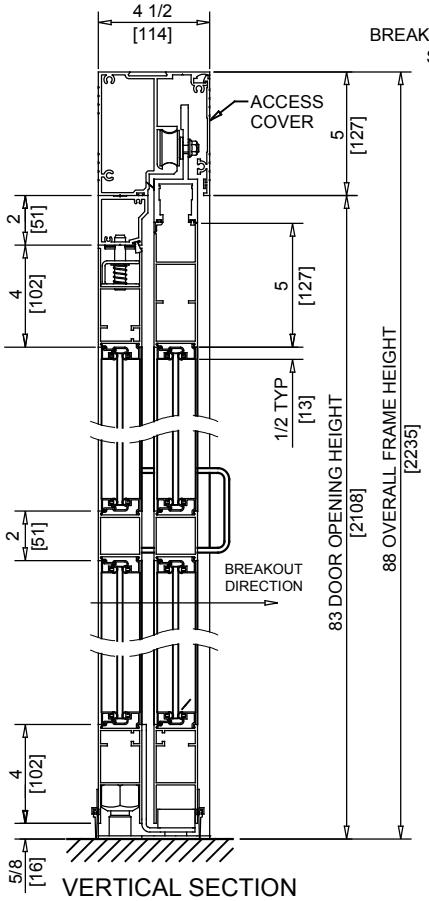
JOB NAME:_____
LOCATION:_____
DISTRIBUTOR:_____
DOOR #:_____ **DATE:**_____
SHEET____ **OF** ____

GT2400L
SINGLE SLIDE
LEFT HAND
FULL OPEN
TRACKLESS

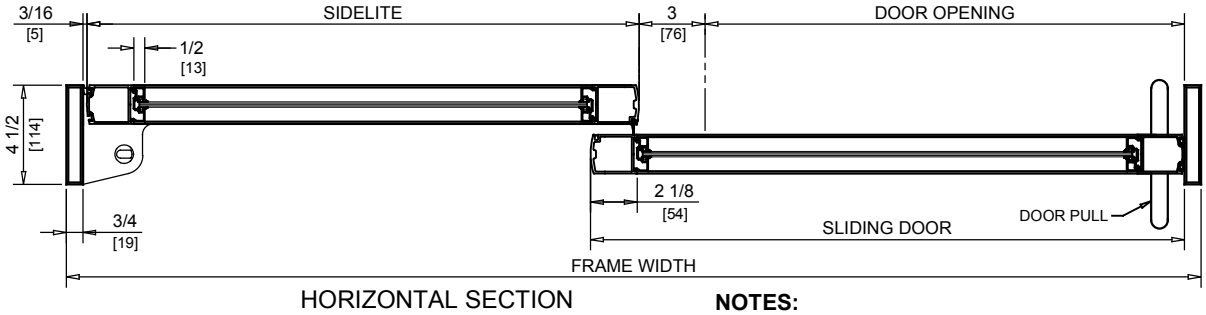




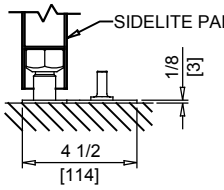
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



FLOOR MOUNTED PIVOT ASSEMBLY
(VIEWED FROM PIVOT JAMB.
SLIDE PANEL NOT SHOWN FOR CLARITY)

NOTES:
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BREAKOUT ONLY FROM FULL OPEN POSITION.
UNITS ARE HANDED FROM BREAKOUT SIDE.
ROUGH OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
SELF SUPPORTING, NOT OVERHEAD STRUCTURAL ANCHORING REQUIRED

STANDARD PACKAGE :
- STANDARD FINISH (204 CLEAR OR 313 DARK BRONZE ANODIZED)
- NARROW STILES (2 1/8")
- 1/2" TALL GLASS STOPS FOR 1/4" GLASS
- 2" MUNTIN 42 1/4" FROM FINISHED FLOOR
- 4" BOTTOM RAILS
- 3/4" X 4 1/2" JAMBS
- VINYL WEATHERING

AVAILABLE OPTIONS
- SPECIAL FINISHES
- MEDIUM STILES (4") *
- ALTERNATIVE GLASS SIZES UP TO 1" THICK
- NO MUNTIN AND LARGER SIZE MUNTINS AVAILABLE
- 6 1/2" & 10" BOTTOM RAILS
- 1 3/4" X 4 1/2" SLICK AND POCKETED JAMBS *
- TRANSOM WITH 0 OR 1 VERTICAL
- SMOKE RATING PACKAGE COMPLIANT WITH UL1784 & NFPA 105

* THESE OPTIONS WILL REDUCE THE CLEAR DOOR OPENING

FRAME WIDTH	DOOR OPENING	FULL BREAKOUT OPENING	DOOR PANEL	SIDELITE PANEL
84" [2134]	38.15" [969]	77.625" [1972]	43.375" [1102]	41" [1041]
96" [2438]	44.15" [1121]	89.625" [2276]	49.375" [1254]	47" [1194]
102" [2591]	47.15" [1198]	95.625" [2429]	52.375" [1330]	50" [1270]
108" [2743]	50.15" [1274]	101.625" [2581]	55.375" [1407]	53" [1346]

Effective Date: 28 FEB 2019

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

LOCATION:_____

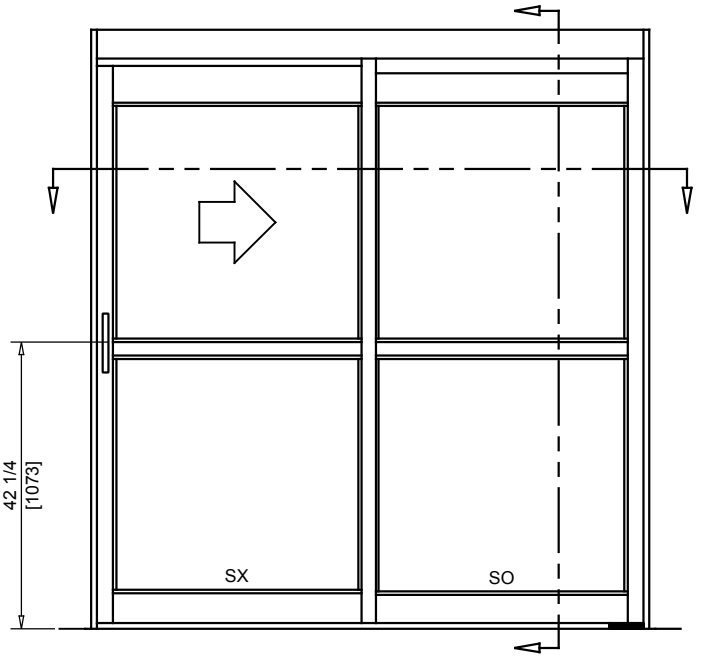
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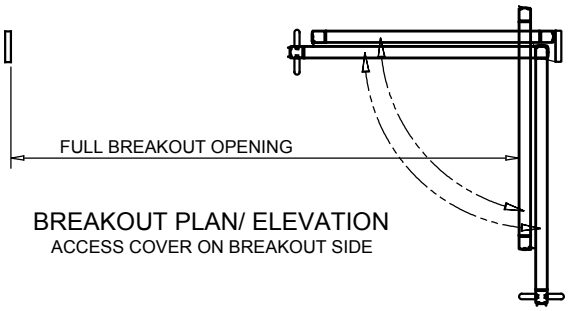
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SHEET____ **OF** ____

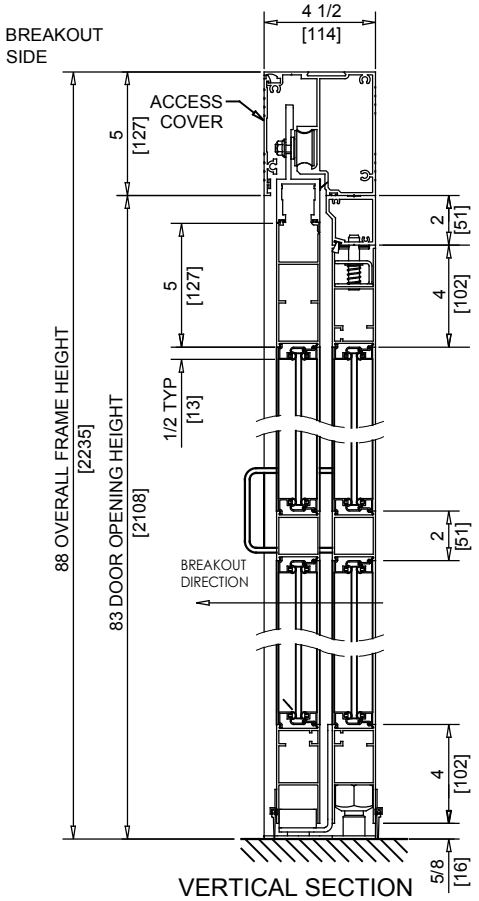
GT2400R

SINGLE SLIDE
RIGHT HAND
FULL OPEN
TRACKLESS

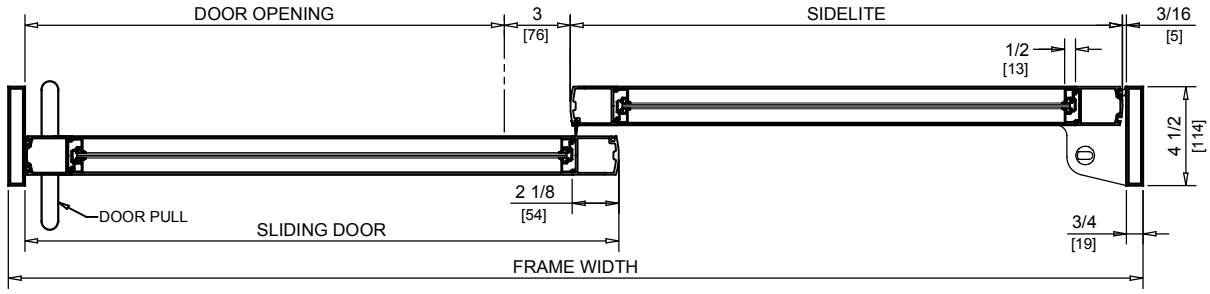




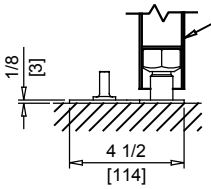
BREAKOUT PLAN/ ELEVATION
ACCESS COVER ON BREAKOUT SIDE



VERTICAL SECTION
(WITH DOOR OPEN)



HORIZONTAL SECTION



FLOOR MOUNTED PIVOT ASSEMBLY
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SLIDE PANEL NOT SHOWN FOR CLARITY)

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- VINYL WEATHERING

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NABCO Entrances Inc.
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JOB NAME:_____

LOCATION:_____

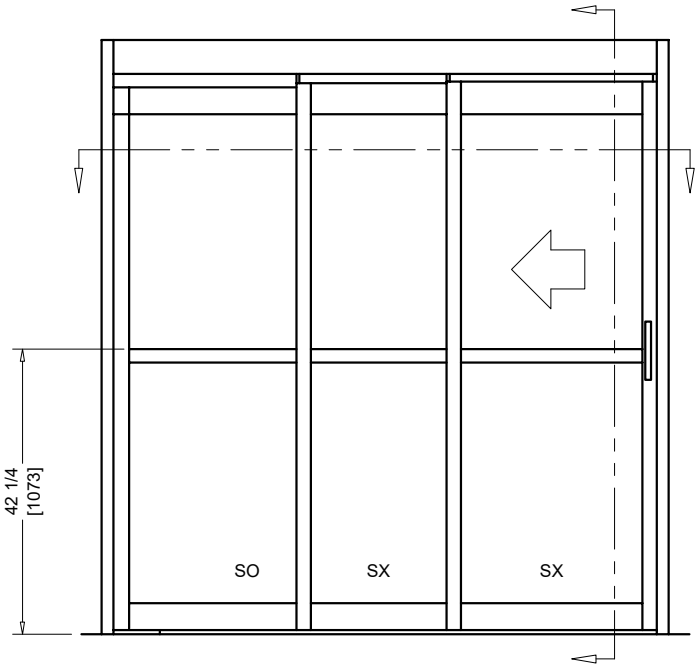
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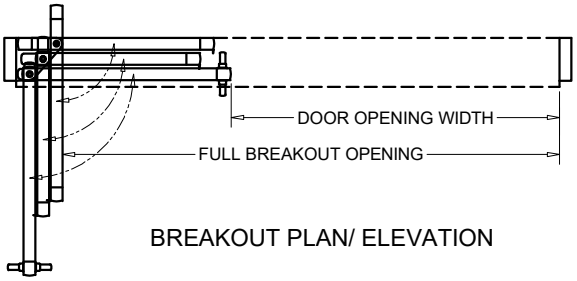
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SHEET____ **OF** ____

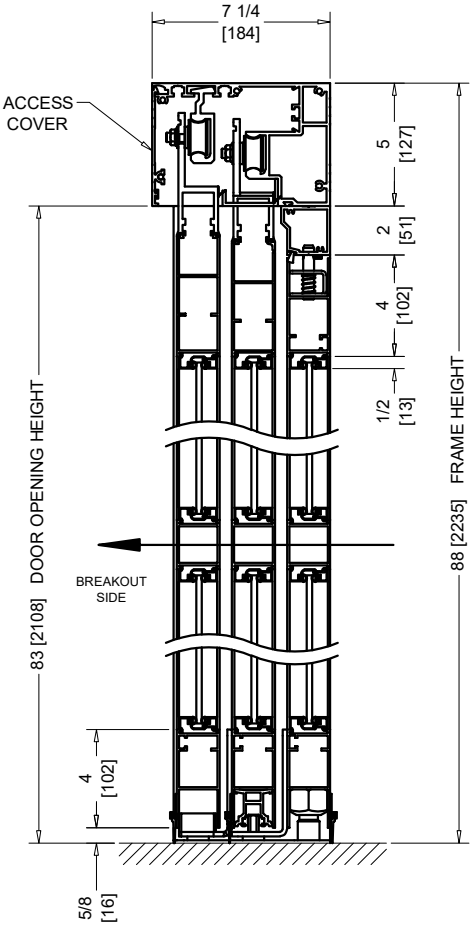
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SINGLE SLIDE
LEFT HAND
FULL OPEN
TRACKLESS
TELESCOPIC

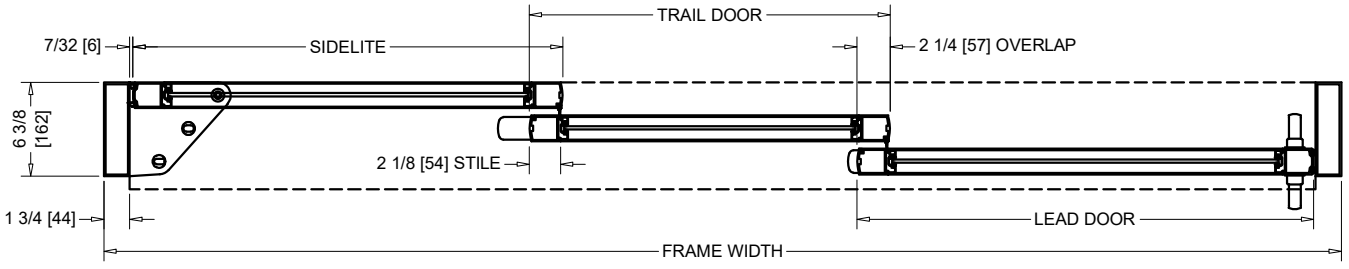




BREAKOUT PLAN/ ELEVATION



VERTICAL SECTION



HORIZONTAL SECTION

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Effective Date: 6 MAY 2024

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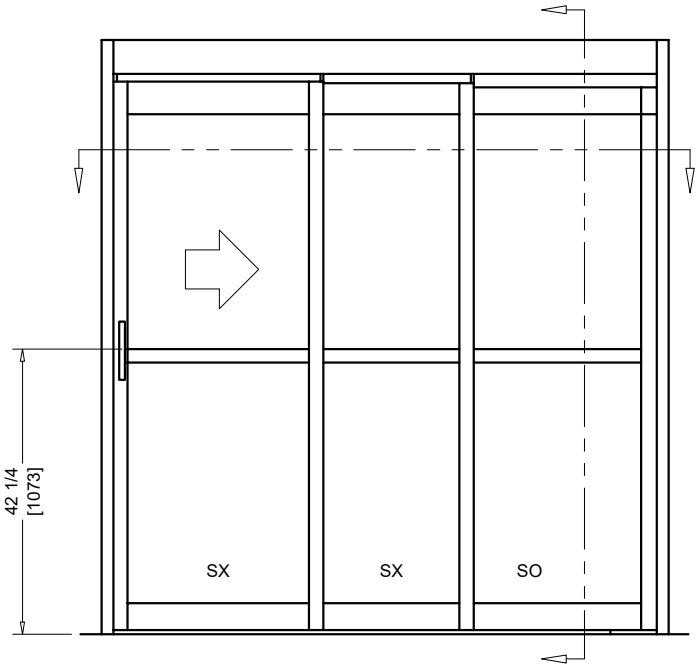
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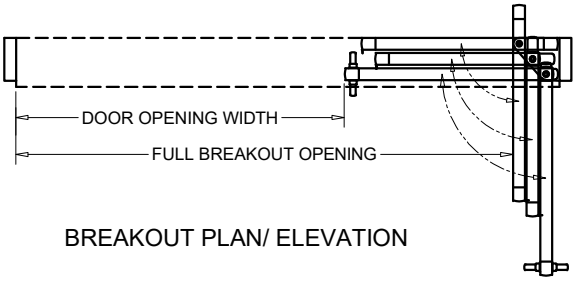
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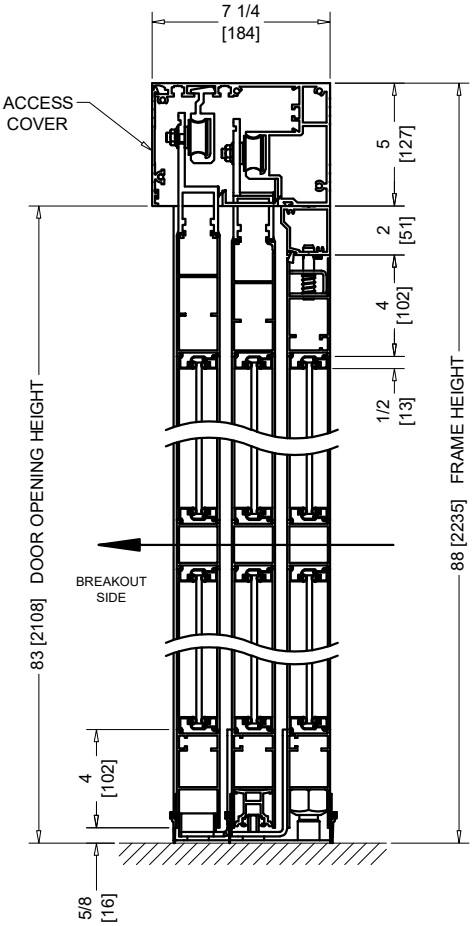
GT2400MT-RH

SINGLE SLIDE
RIGHT HAND
FULL OPEN
TRACKLESS
TELESCOPIC

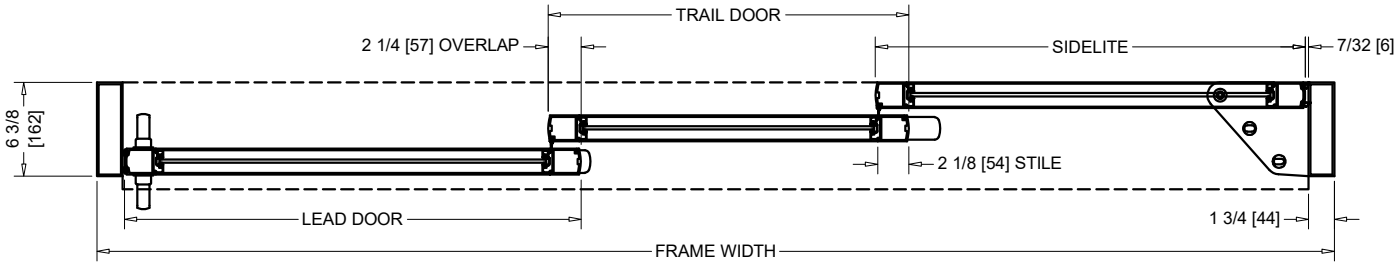




BREAKOUT PLAN/ ELEVATION



VERTICAL SECTION



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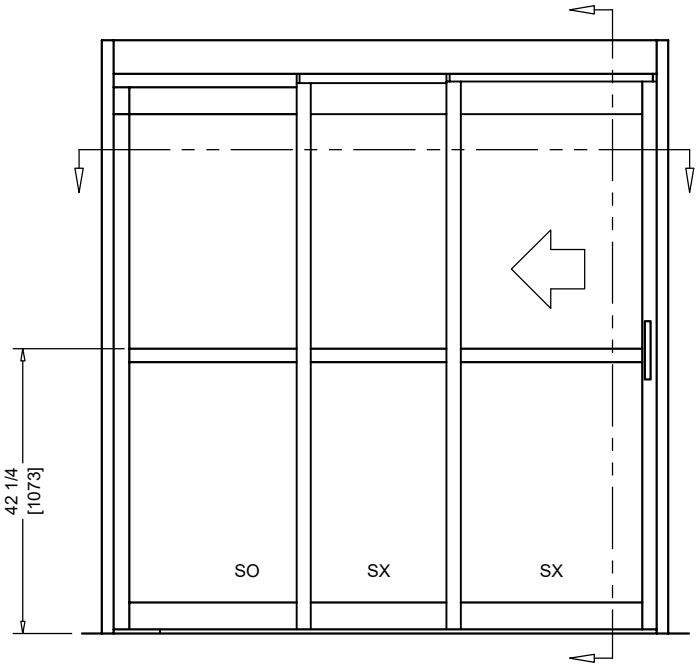
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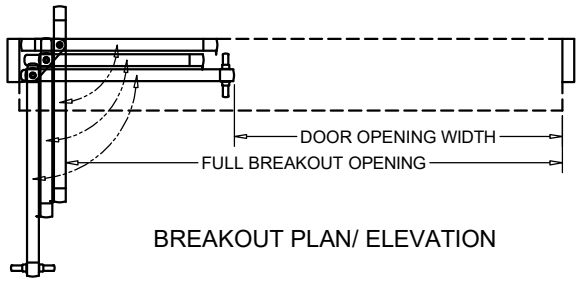
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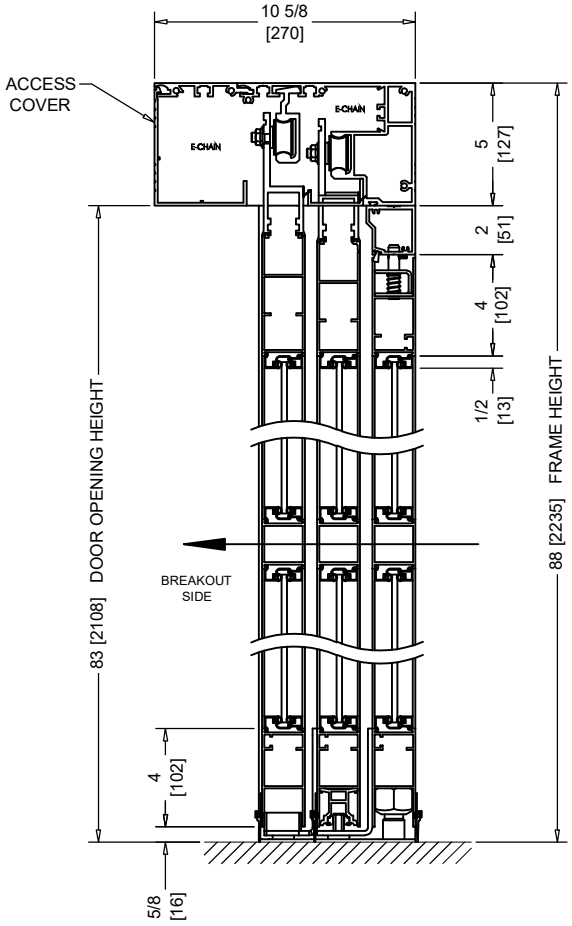
GT2400MTE-LH

SINGLE SLIDE
LEFT HAND
FULL OPEN
TRACKLESS
TELESCOPIC

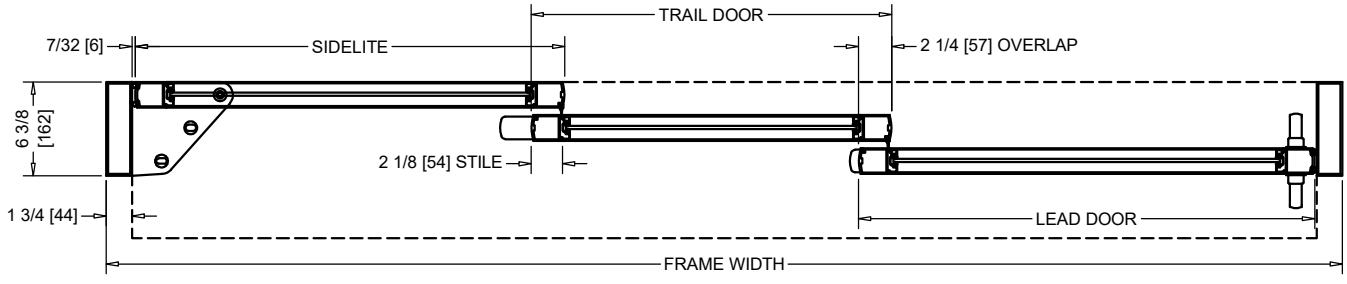




BREAKOUT PLAN/ ELEVATION



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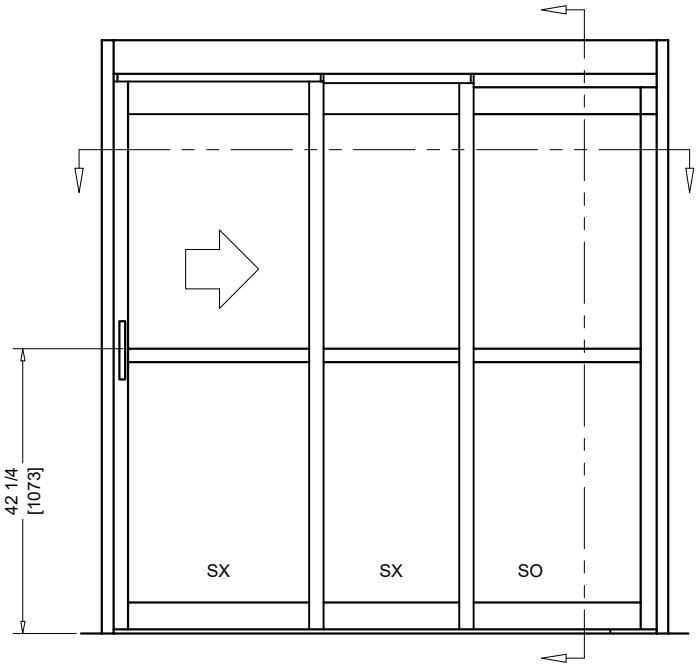
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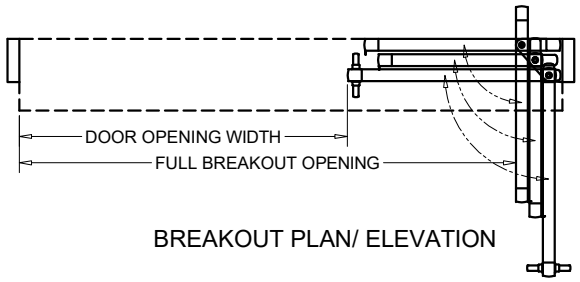
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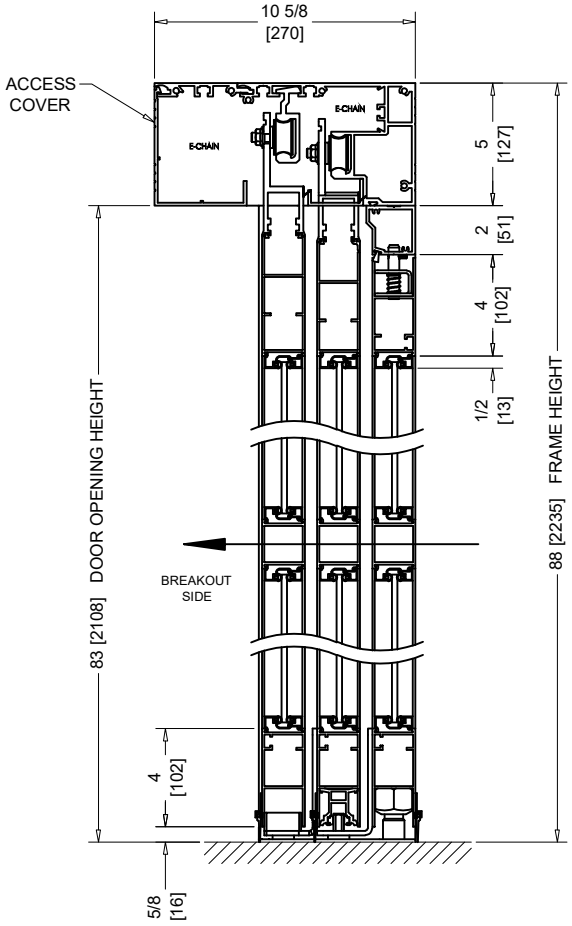
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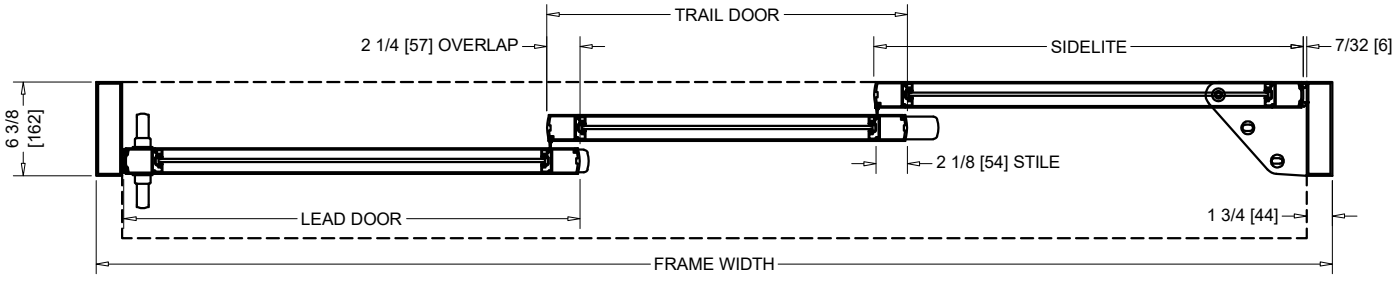




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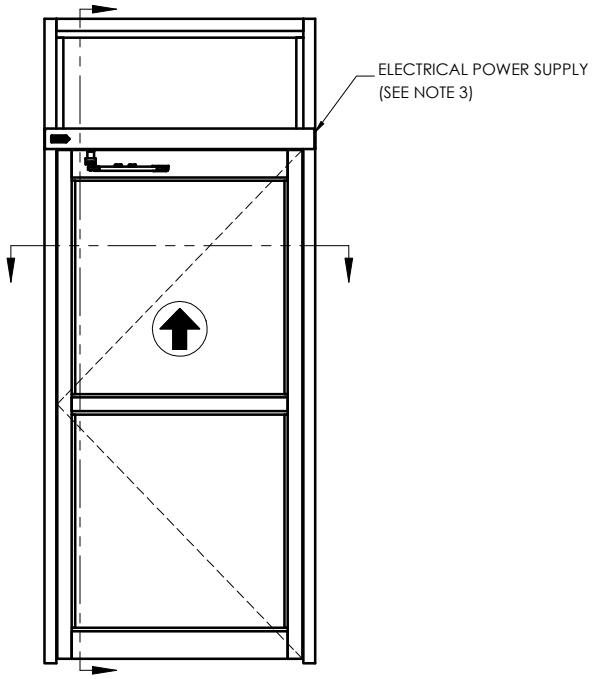
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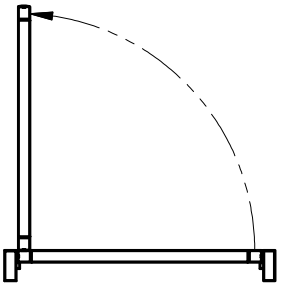
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DOOR#:_____ DATE:_____

SHEET_____OF_____

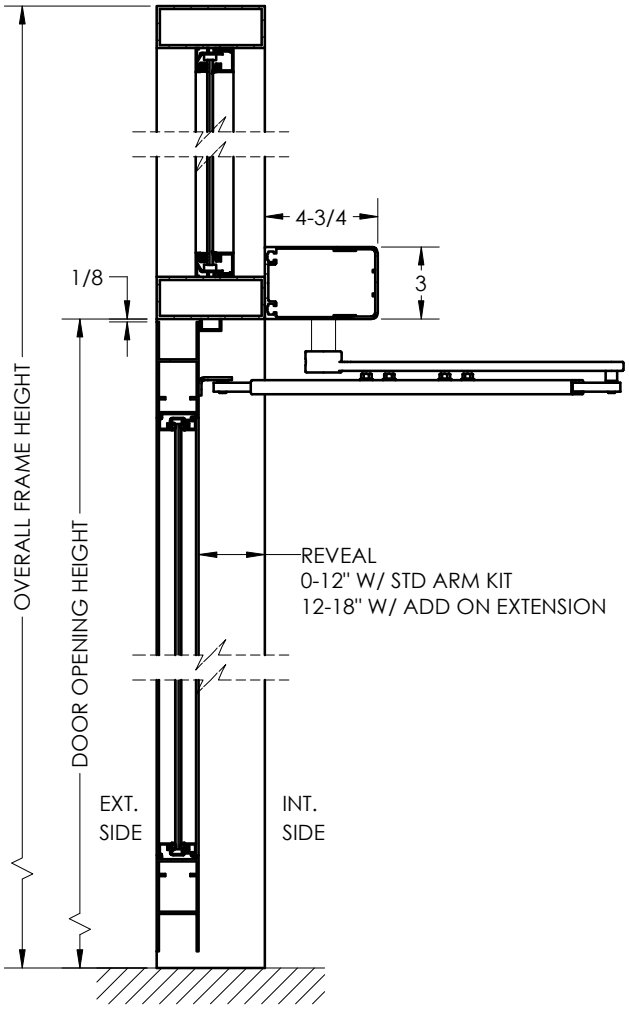
NABCO SWING
630-OUT-LH
OUTSWING
BUTT/OFFSET
LEFT HAND



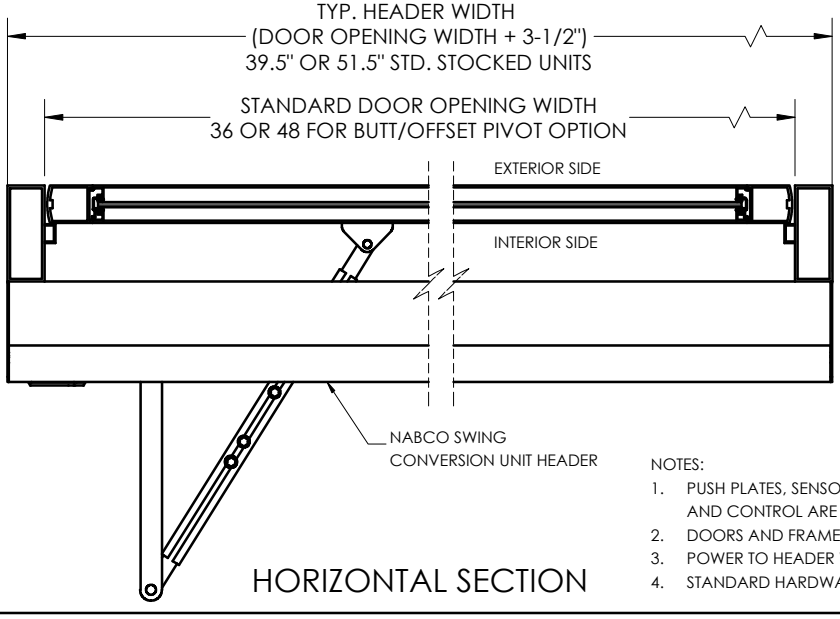


OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

NOTES:
1. PUSH PLATES, SENSORS, GUIDE RAILS AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR CERTIFIED NABCO DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1-3/4" TO 2-1/4".

EFFECTIVE DATE: 10/05/23

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www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

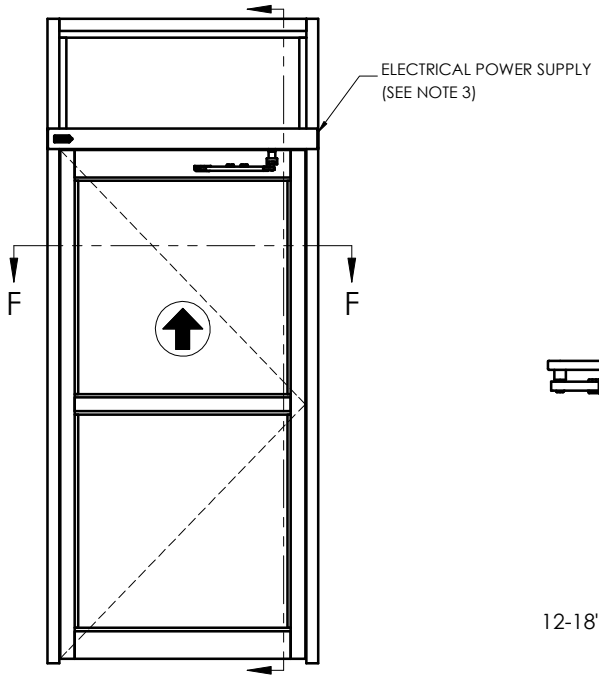
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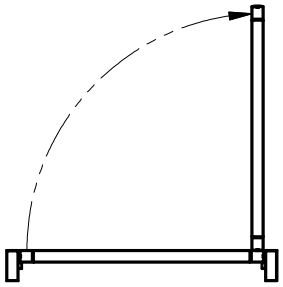
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DOOR#:_____ DATE:_____

SHEET_____OF_____

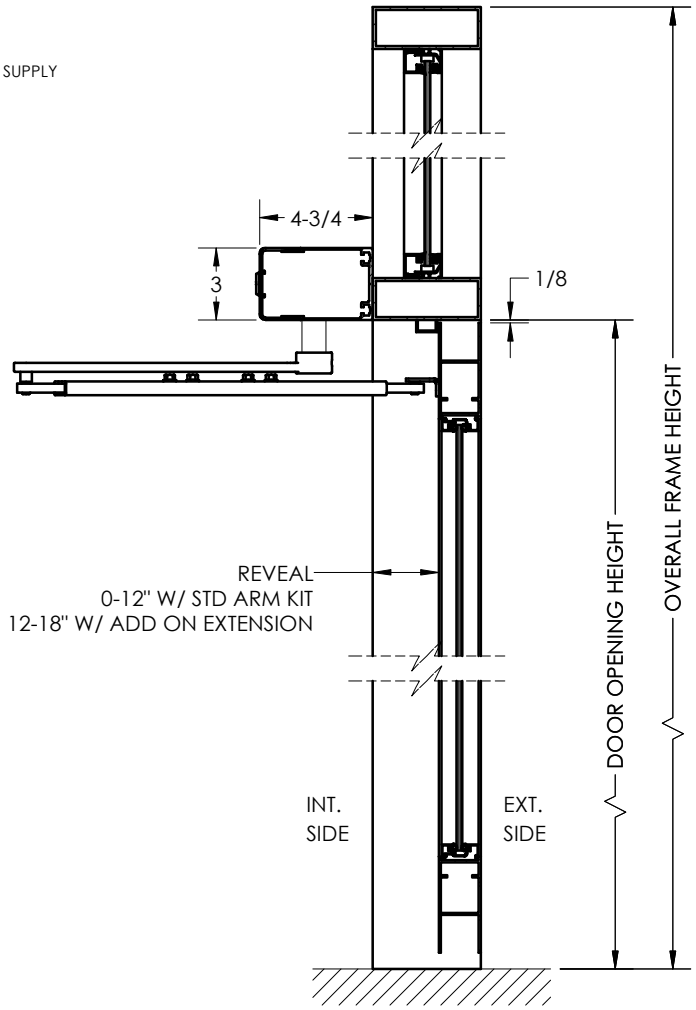
NABCO SWING
630-OUT-RH
OUTSWING
BUTT/OFFSET
RIGHT HAND



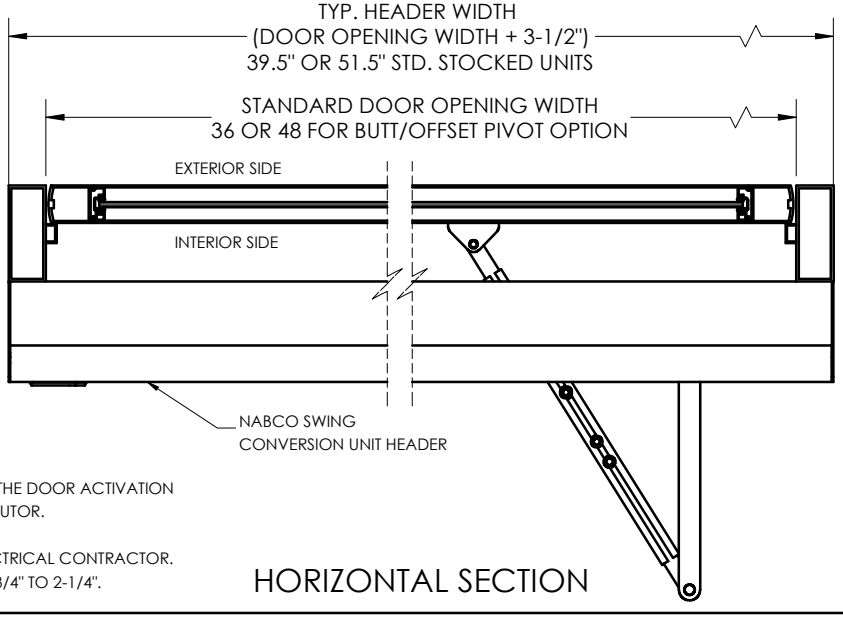


OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

NOTES:
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3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
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EFFECTIVE DATE: 10/5/2023

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S82 W18717 Gemini Drive Muskego, WI 53150
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JOB NAME:_____

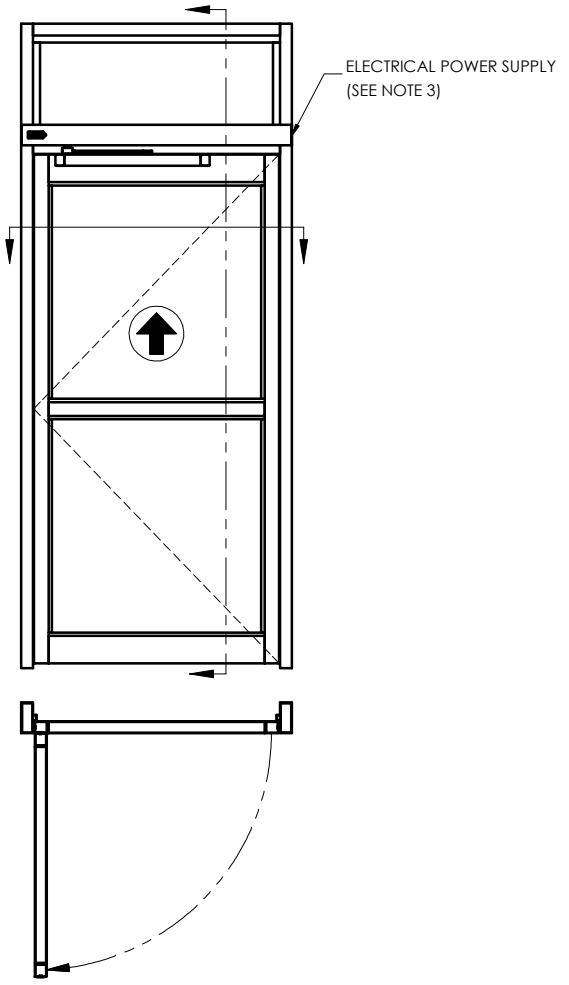
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DISTRIBUTOR:_____

DOOR#:_____ DATE:_____

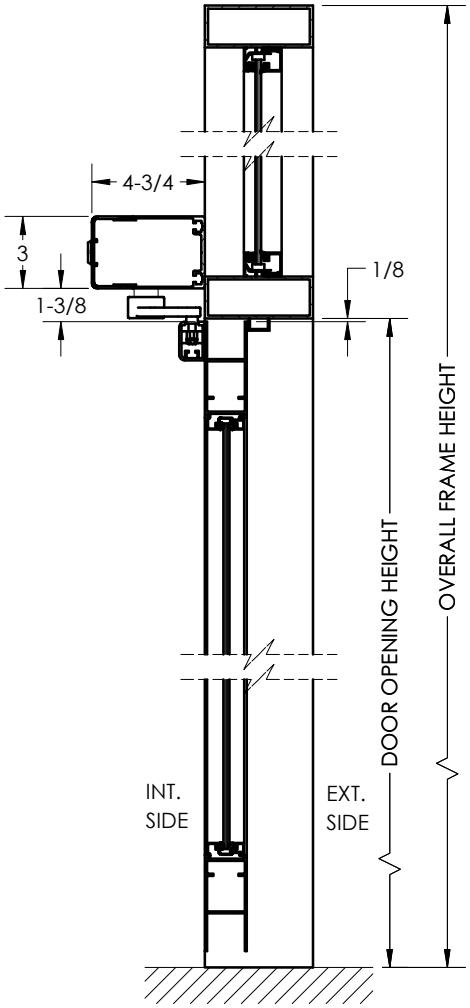
SHEET_____OF_____

NABCO SWING
630-IN-NR-RH
INSWING
BUTT/OFFSET
RIGHT HAND

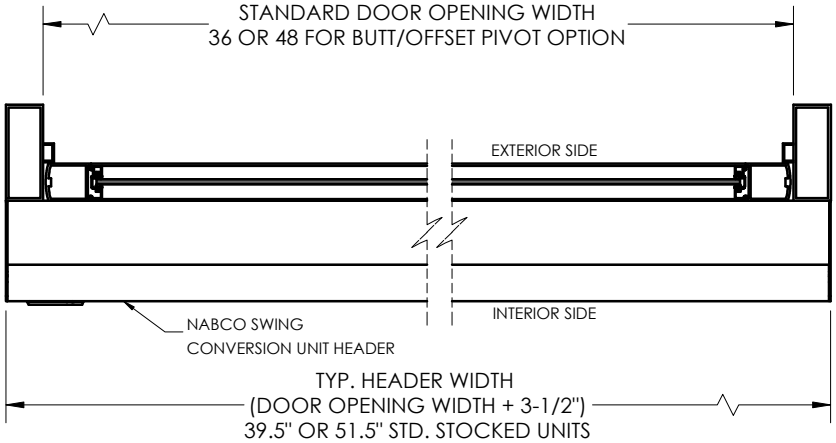


OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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JOB NAME:_____

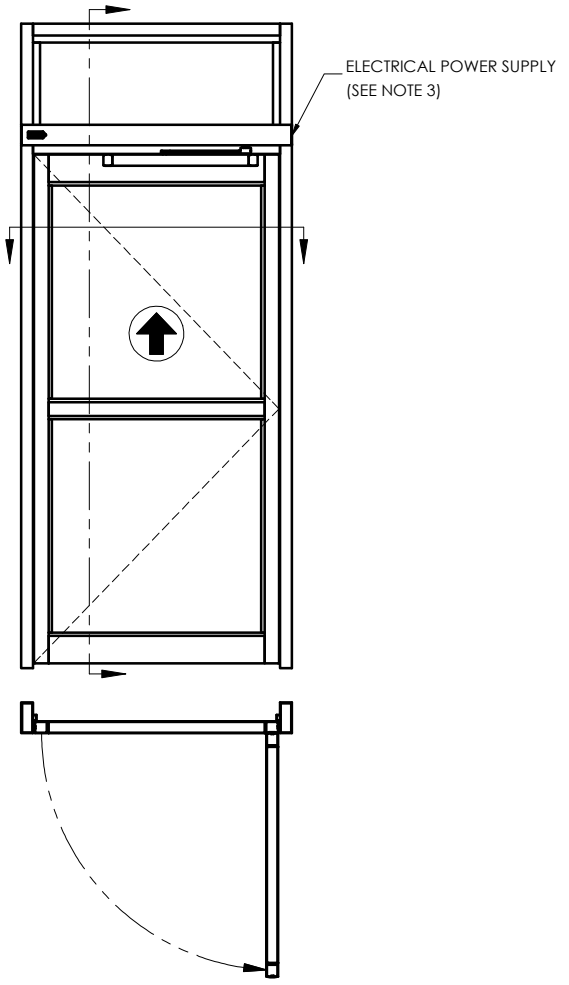
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DISTRIBUTOR:_____

DOOR#:_____ DATE:_____

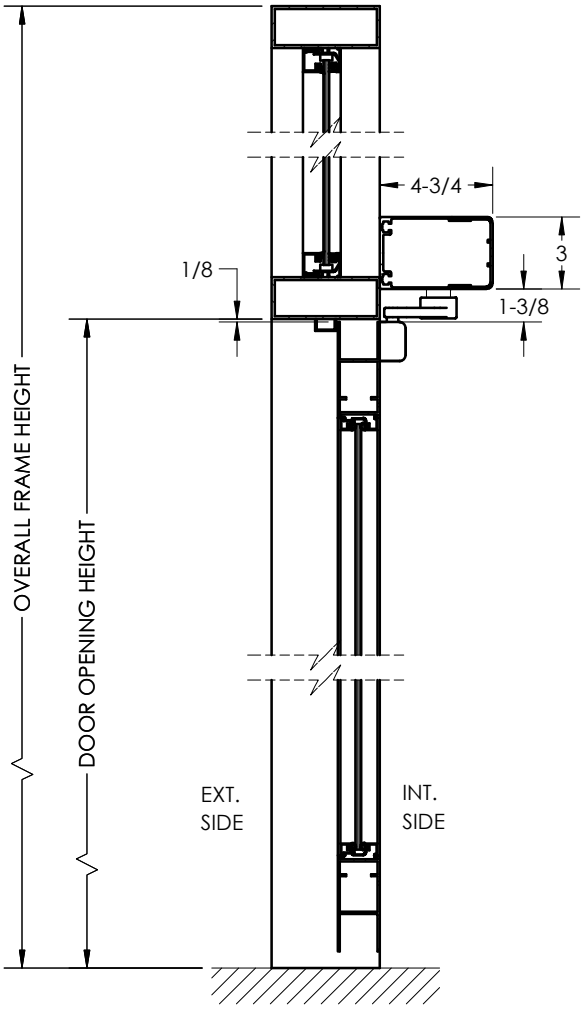
SHEET_____OF_____

NABCO SWING
630-IN-NR-LH
INSWING
BUTT/OFFSET
LEFT HAND

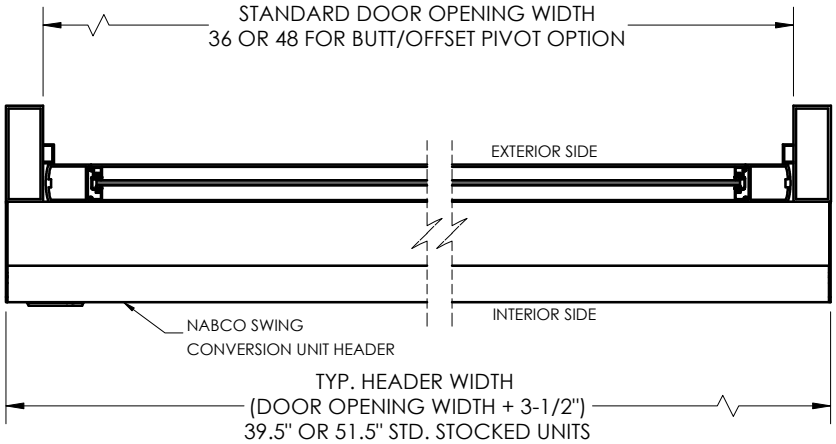


OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

NOTES:

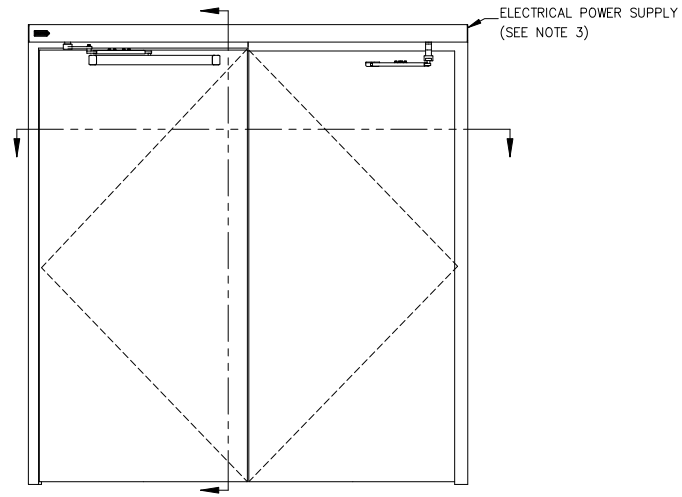
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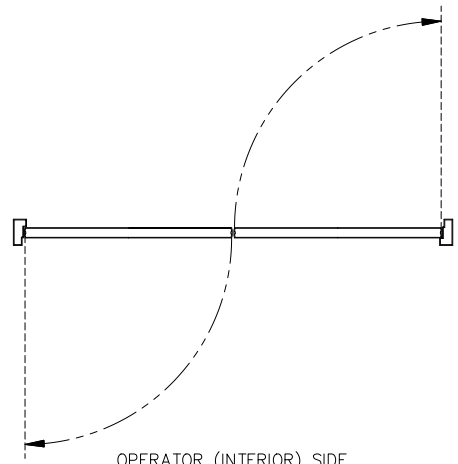
NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____
LOCATION: _____
DISTRIBUTOR: _____
DOOR#: _____ DATE: _____

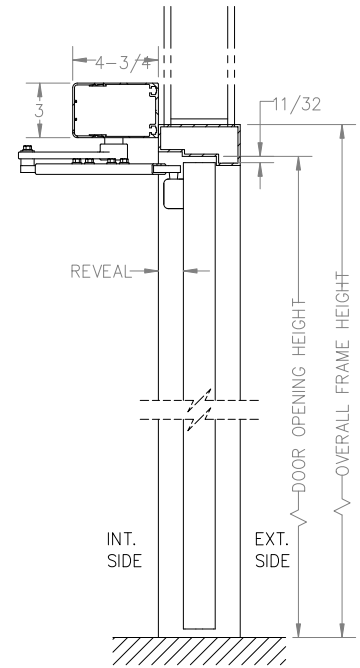
NABCO SWING
630-DBL
DOUBLE EGRESS
RIGHT HAND
~~INSWING/OUTSWING~~

SHEET_____OF_____

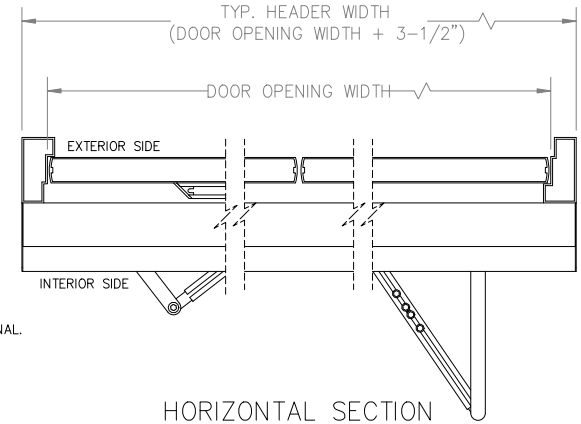




OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET



HORIZONTAL SECTION

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EFFECTIVE DATE:9/19/2024

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S82 W18717 Gemini Drive Muskego, WI 53150
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JOB NAME:_____

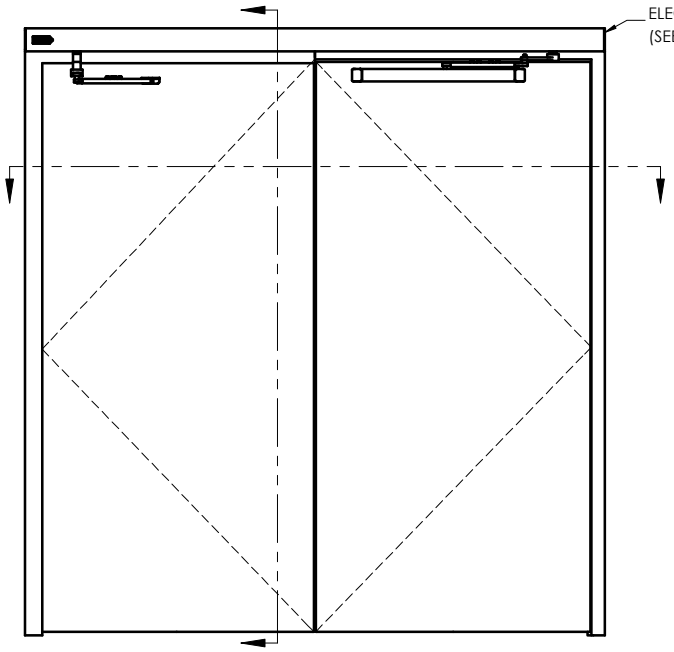
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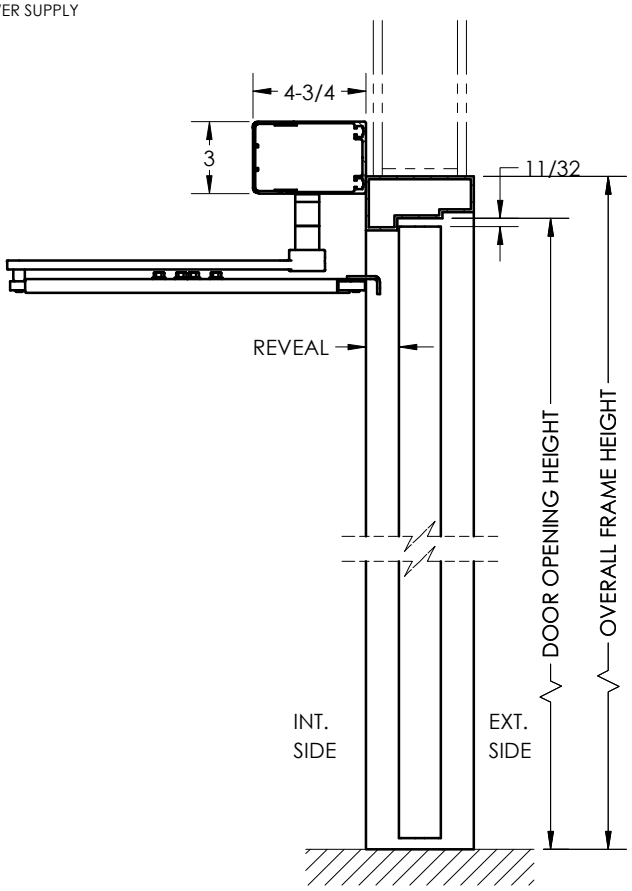
DISTRIBUTOR:_____

DOOR#:_____ DATE:_____

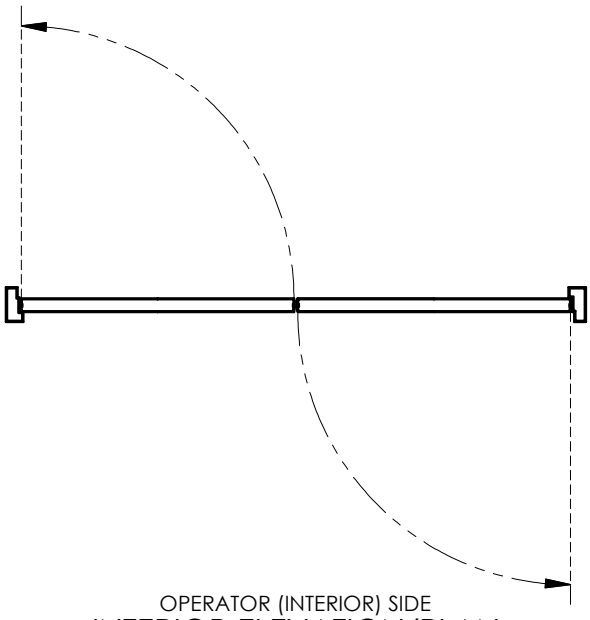
SHEET_____OF_____

NABCO SWING
630-DBL
DOUBLE EGRESS
LEFT HAND
OUTSWING/INSWING

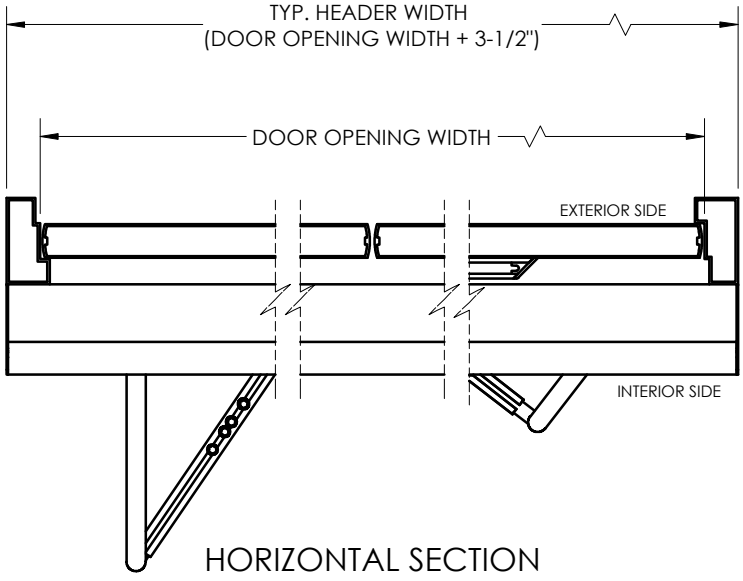




VERTICAL SECTION
BUTT/OFFSET



OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



HORIZONTAL SECTION

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S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

LOCATION:_____

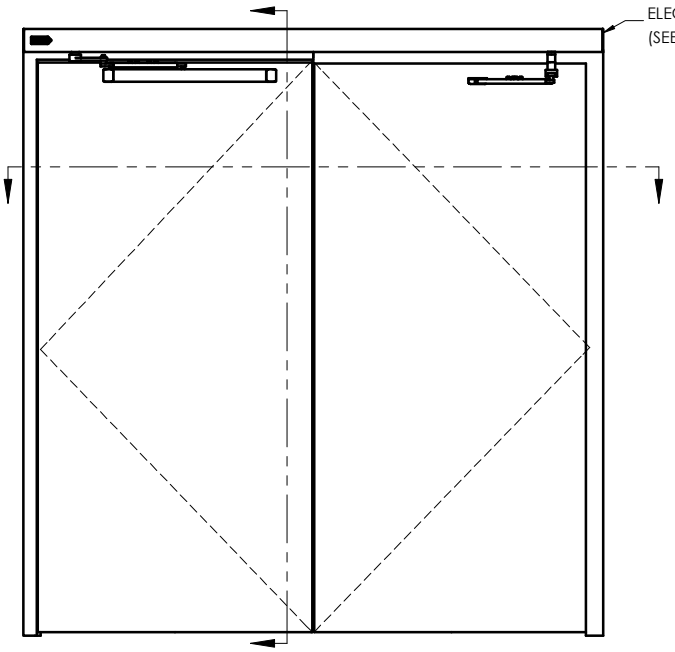
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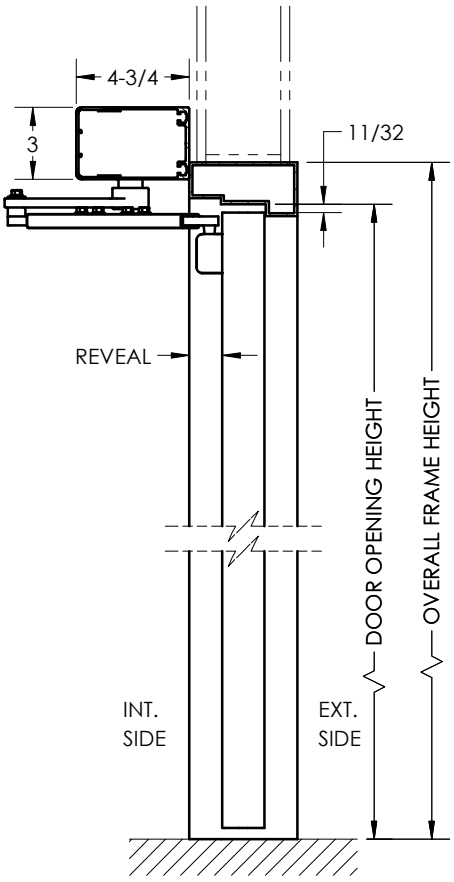
DOOR#:_____ DATE:_____

SHEET_____OF_____

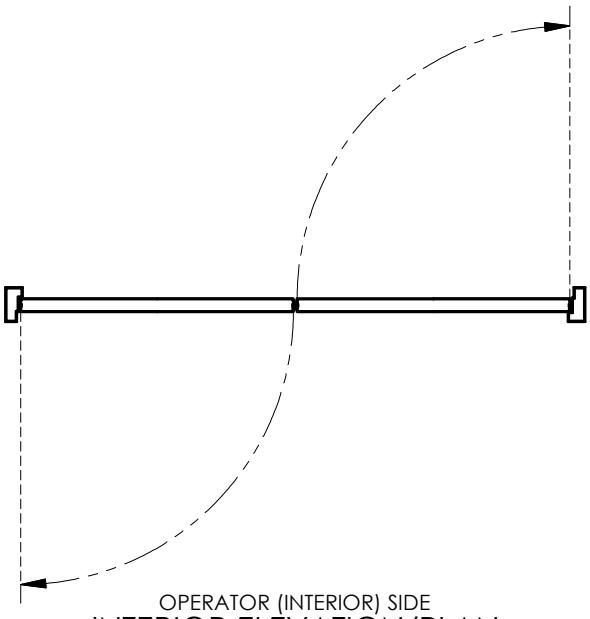
NABCO SWING 630-DBL

DOUBLE EGRESS
RIGHT HAND
INSWING/OUTSWING

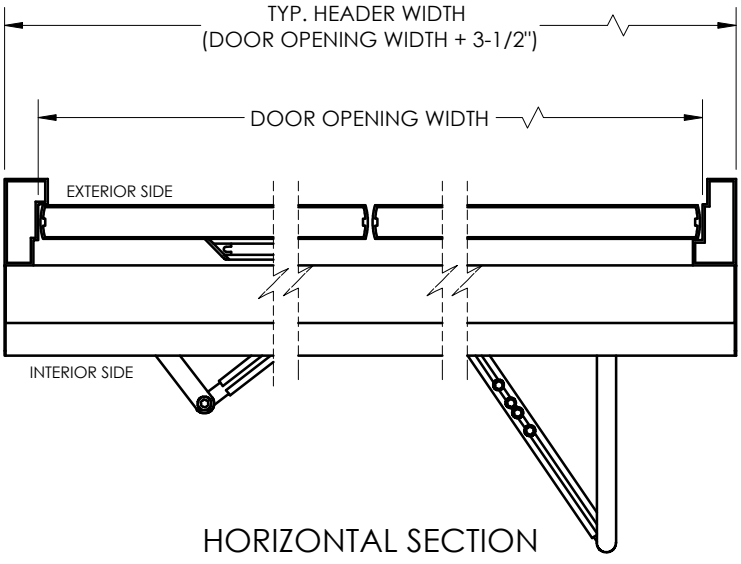




VERTICAL SECTION
BUTT/OFFSET



OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



HORIZONTAL SECTION

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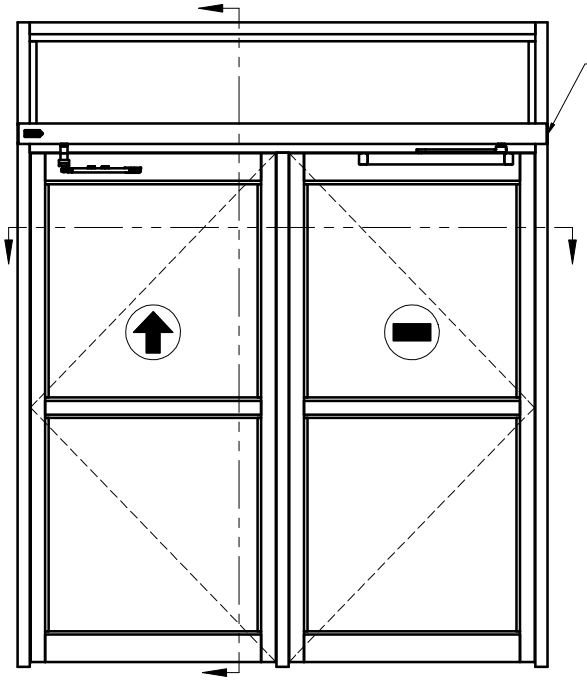
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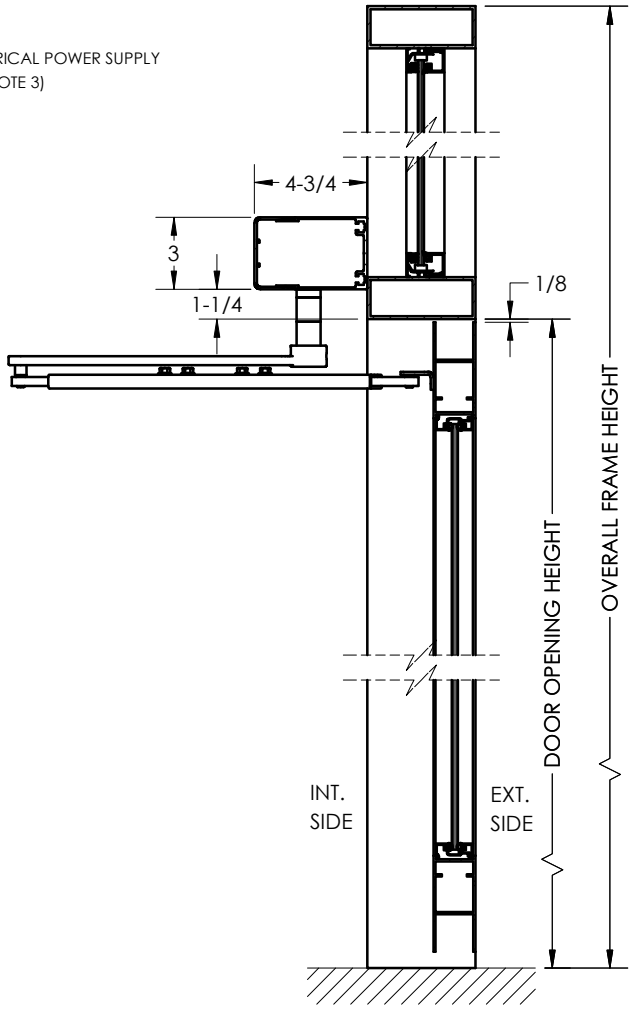
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DOOR#:_____ DATE:_____

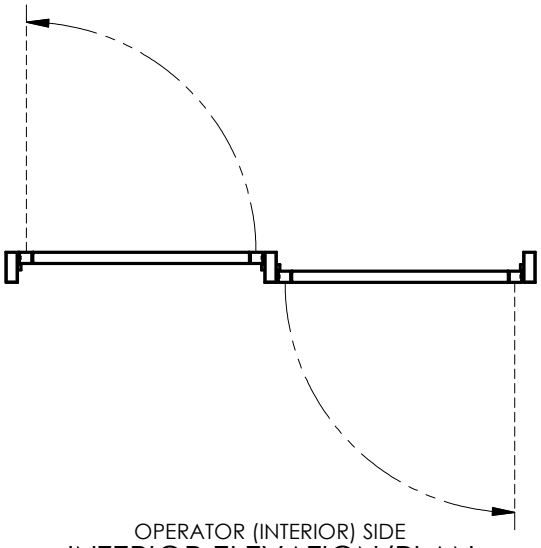
SHEET_____OF_____

NABCO SWING
630-DUAL
LEFT HAND
INSWING/OUTSWING

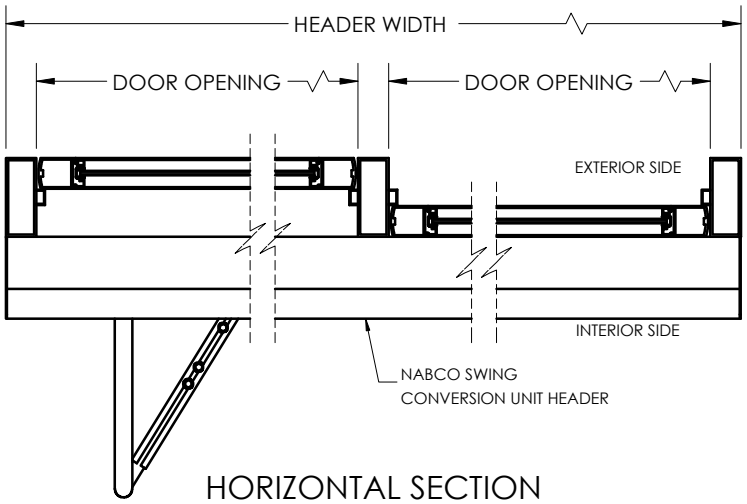




VERTICAL SECTION
BUTT/OFFSET PIVOT



OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



HORIZONTAL SECTION

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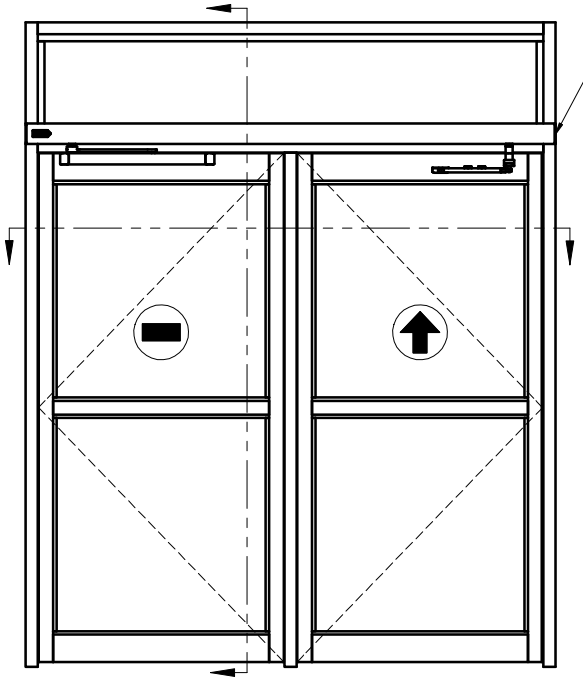
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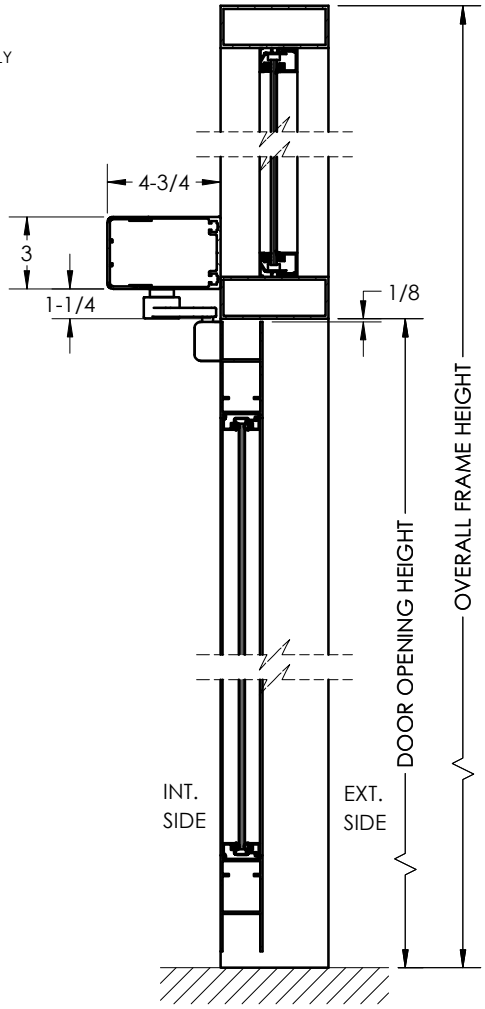
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DOOR#:_____ DATE:_____

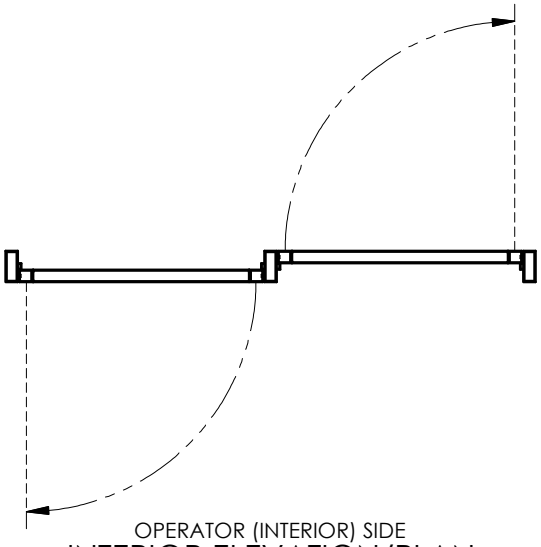
SHEET_____OF_____

NABCO SWING
630-DUAL
RIGHT HAND
OUTSWING/INSWING

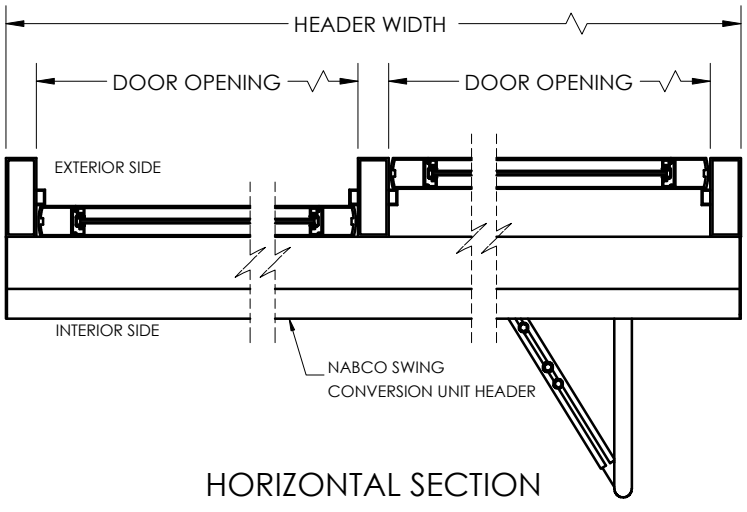




VERTICAL SECTION
BUTT/OFFSET PIVOT



OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



HORIZONTAL SECTION

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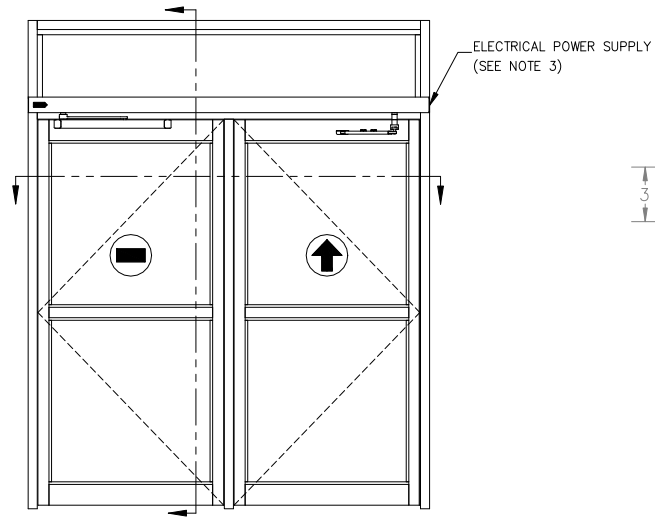
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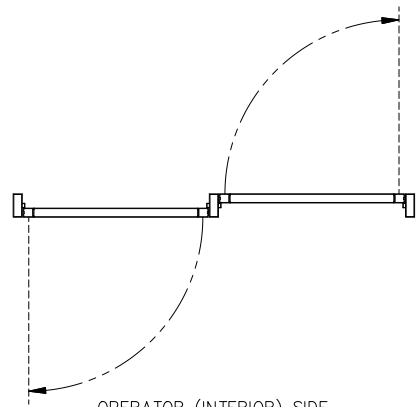
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DOOR#: _____ DATE: _____

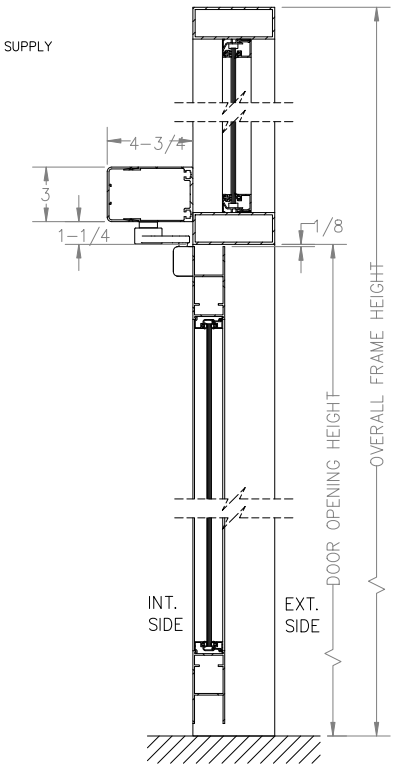
NABCO SWING
630-DUAL
RIGHT HAND
OUTSWING/INSWING

SHEET_____OF_____

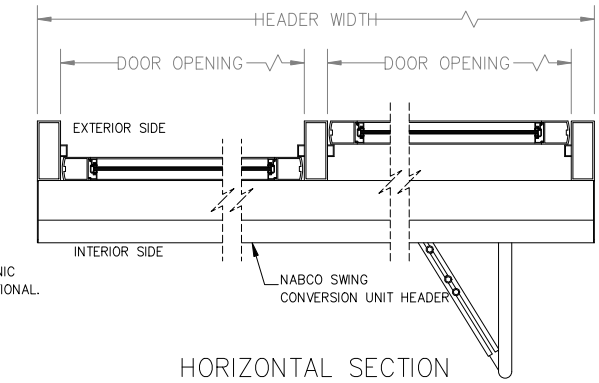




OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT



HORIZONTAL SECTION

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JOB NAME: _____

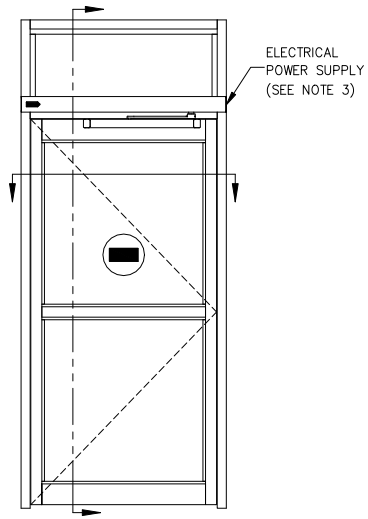
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DISTRIBUTOR: _____

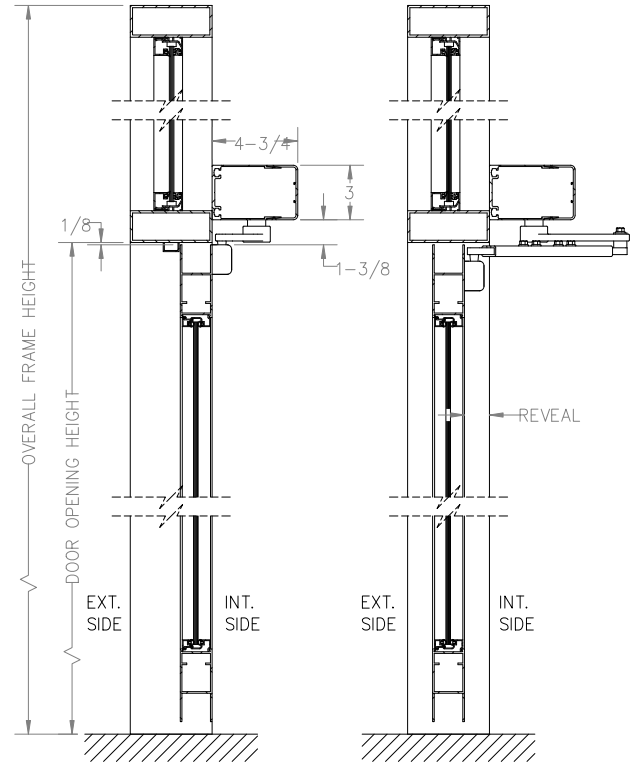
DOOR#: _____ DATE: _____

NABCO SWING
630-IN-NR-LH
INSWING
LEFT HAND

SHEET_____OF_____

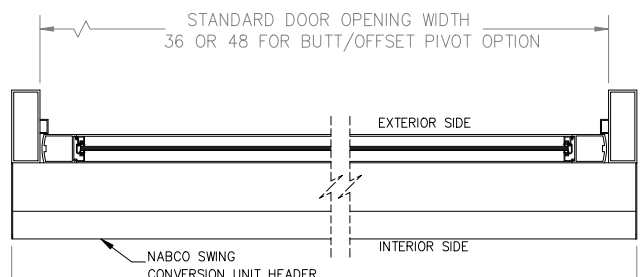


OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN

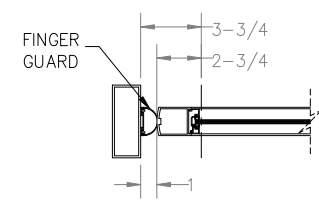


VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION

VERTICAL SECTION
CENTER PIVOT OPTION OR
BUTT/OFFSET PIVOT W/ REVEAL



HORIZONTAL SECTION



HINGE JAMB AT
CENTER PIVOT OPTION



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EFFECTIVE DATE:9/19/2024

NABCO Entrances Inc.
S82 W18717 Gemini Drive Muskego, WI 53150
www.nabcoentrances.com 1-877-622-2694

JOB NAME:_____

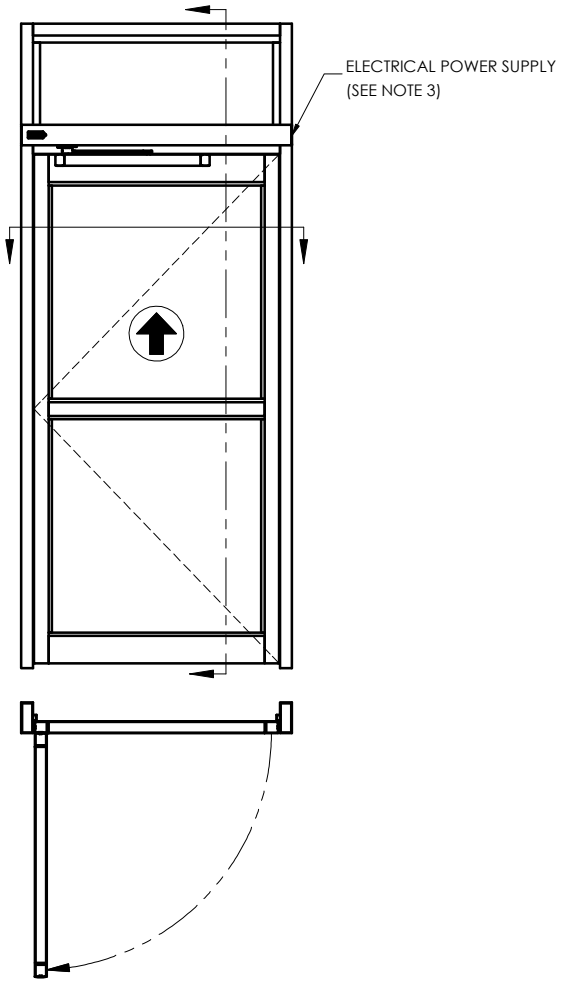
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DOOR#:_____ DATE:_____

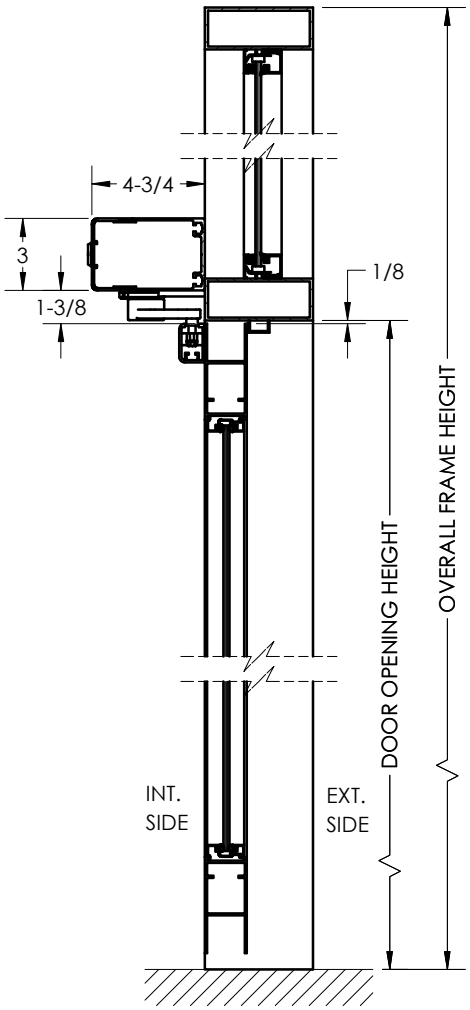
SHEET_____OF_____

NABCO SWING
630-IN-NR-RH
INSWING
BUTT/OFFSET
RIGHT HAND

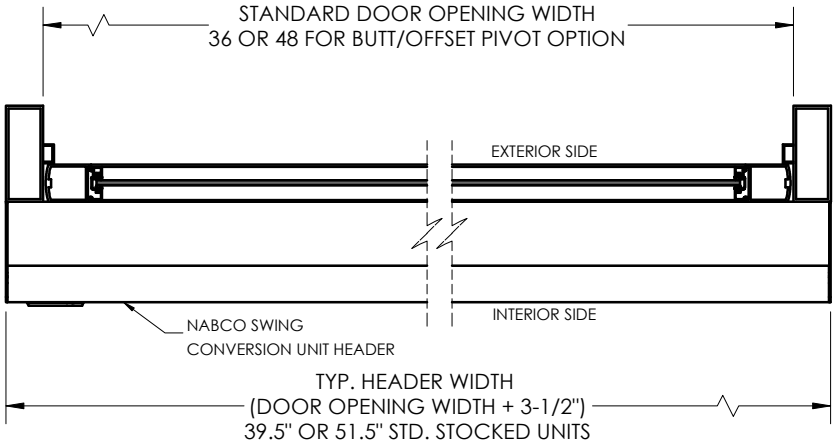


OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

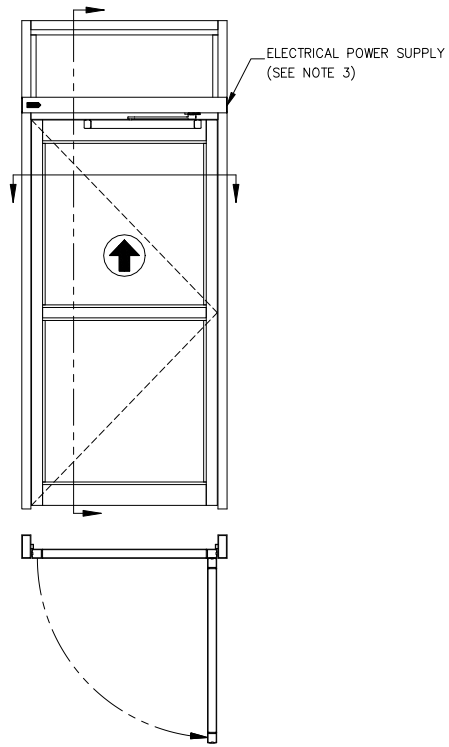
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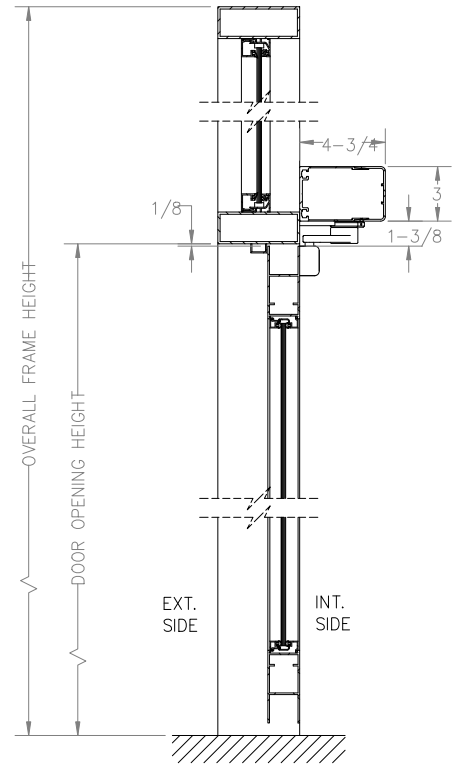
JOB NAME: _____
LOCATION: _____
DISTRIBUTOR: _____
DOOR#: _____ DATE: _____

NABCO SWING
630-IN-NR-LH
INSWING
BUTT/OFFSET
LEFT HAND

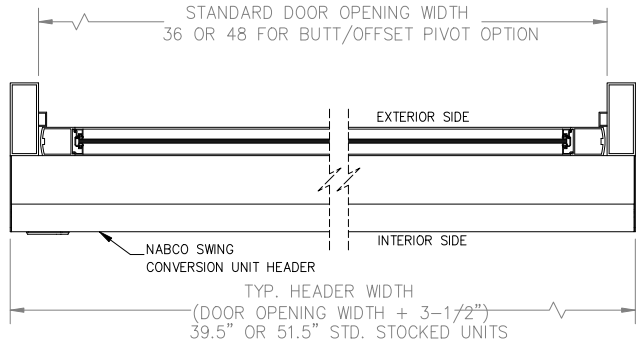
SHEET_____OF_____



OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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EFFECTIVE DATE:10/5/2023

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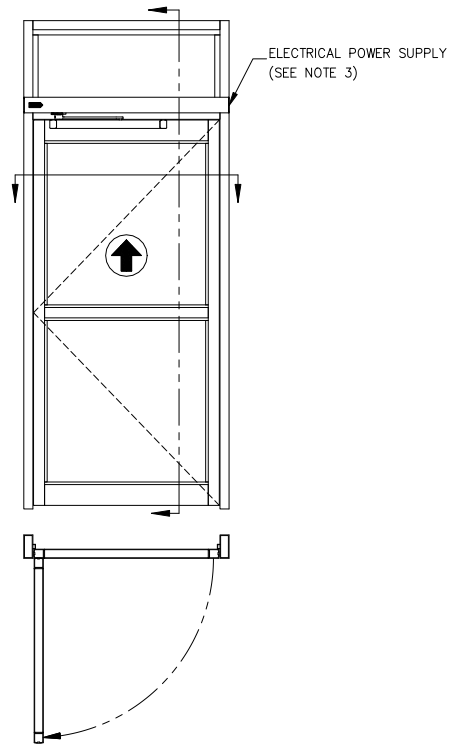
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DISTRIBUTOR: _____

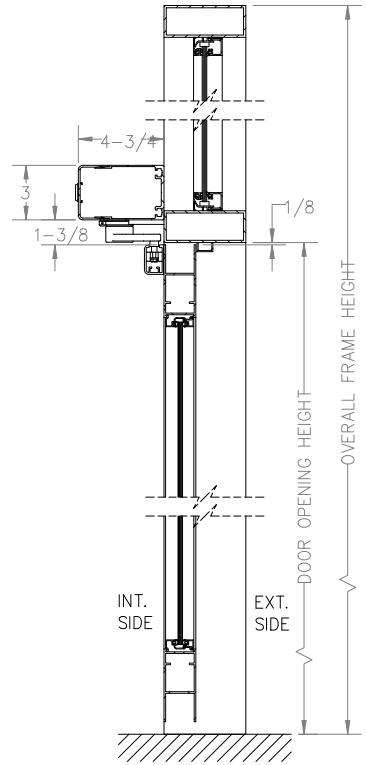
DOOR#: _____ DATE: _____

NABCO SWING
630-IN-NR-RH
INSWING
BUTT/OFFSET
RIGHT HAND

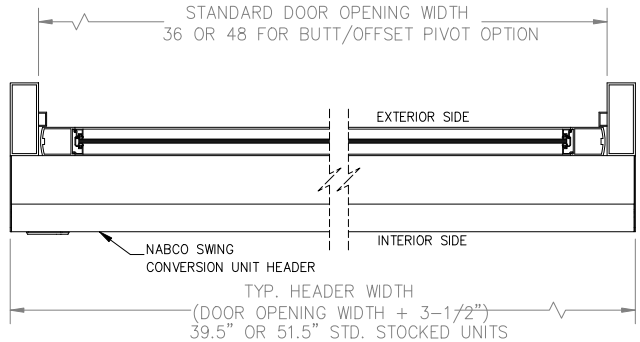
SHEET_____OF_____



OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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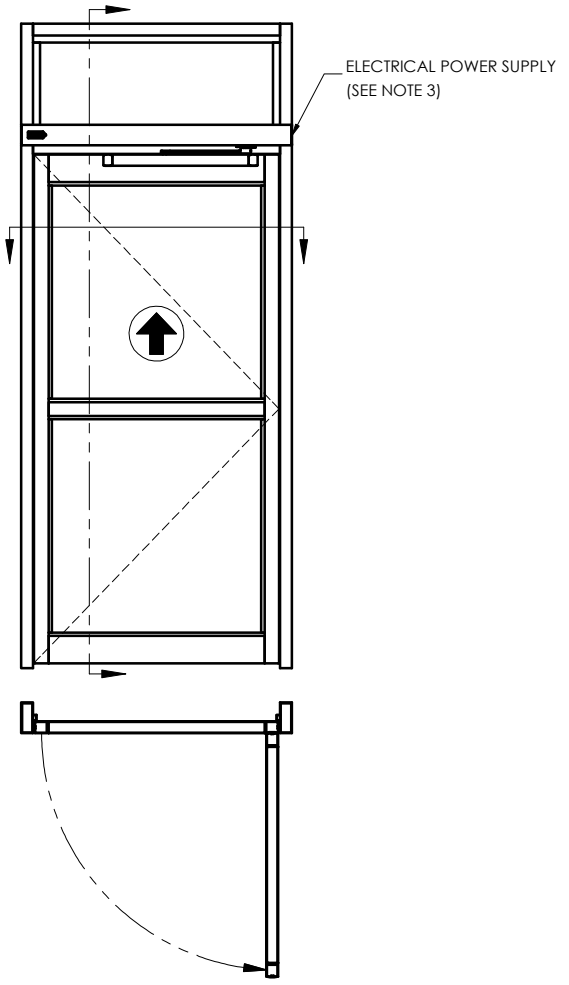
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DISTRIBUTOR:_____

DOOR#:_____ DATE:_____

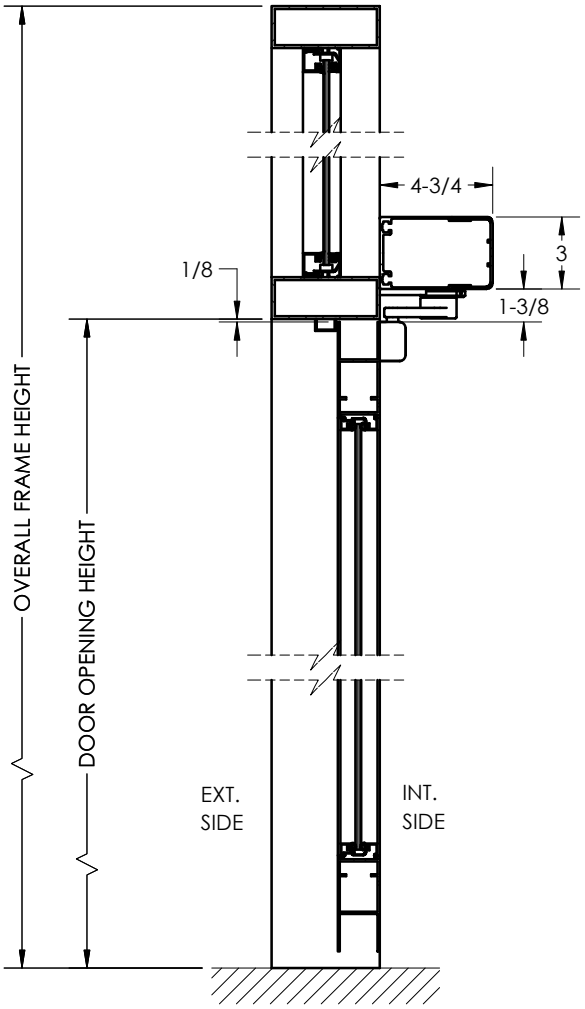
SHEET_____OF_____

NABCO SWING
630-IN-NR-LH
INSWING
BUTT/OFFSET
LEFT HAND

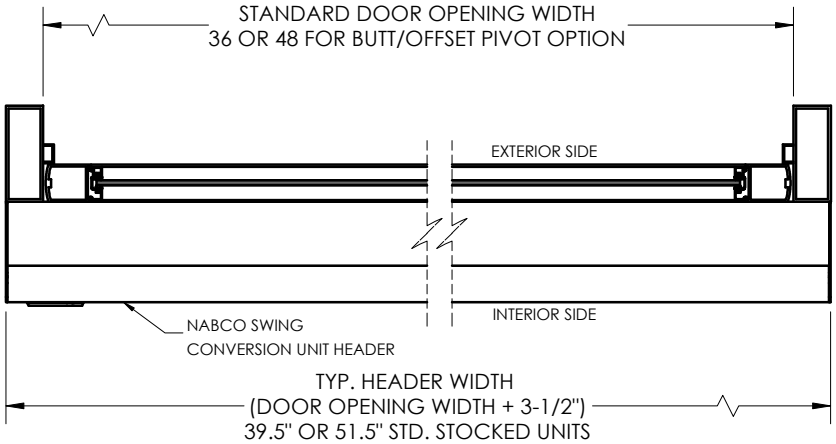


OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

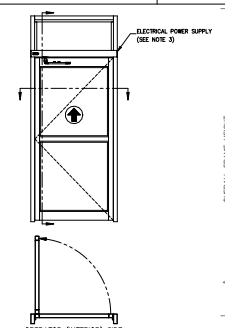
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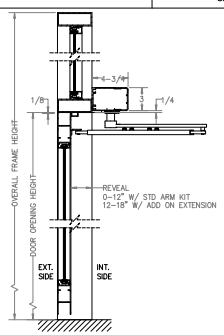
JOB NAME: _____
LOCATION: _____
DISTRIBUTOR: _____
DOOR #: _____ DATE: _____

NABCO SWING
630-OUT-LH
OUTSWING
BUTT/OFFSET
LEFT HAND

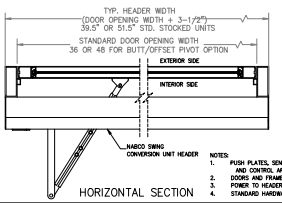
SHEET_____OF_____



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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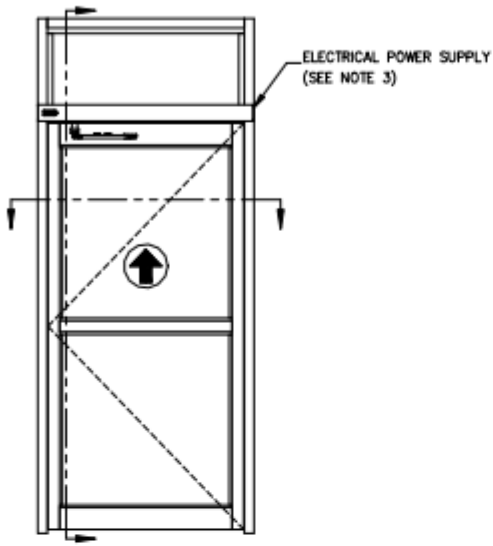
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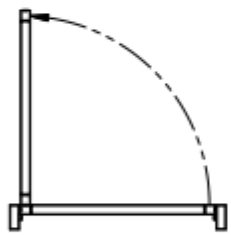
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DOOR#: _____ DATE: _____

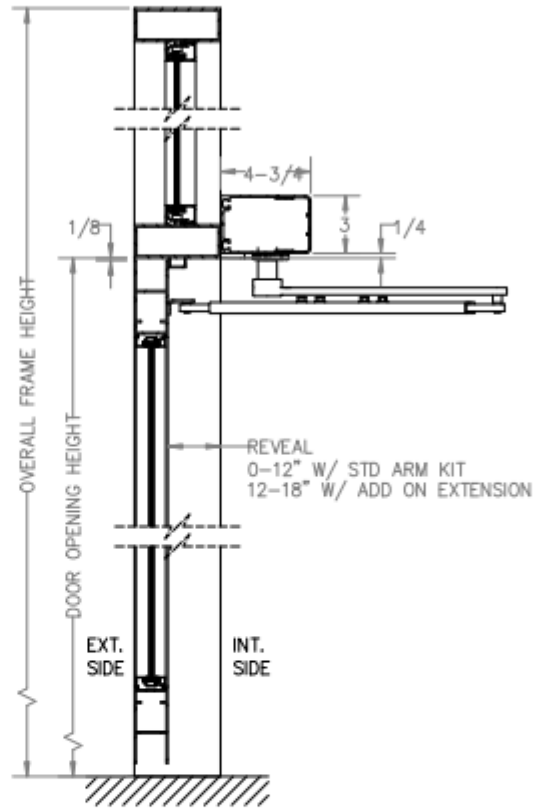
NABCO SWING
630-OUT-LH
OUTSWING
BUTT/OFFSET
LEFT HAND

SHEET_____OF_____

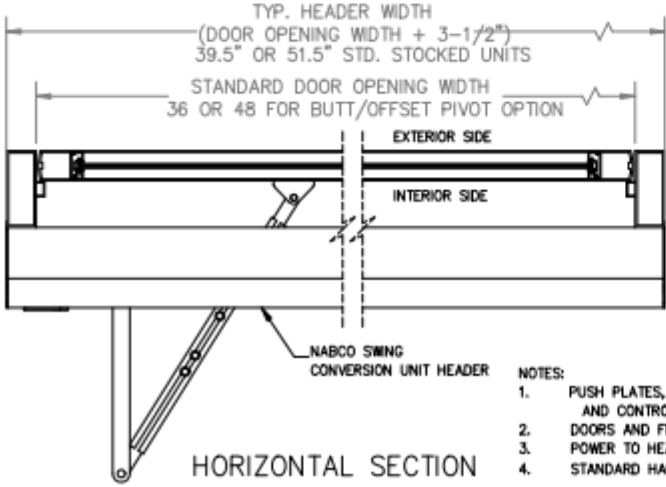




INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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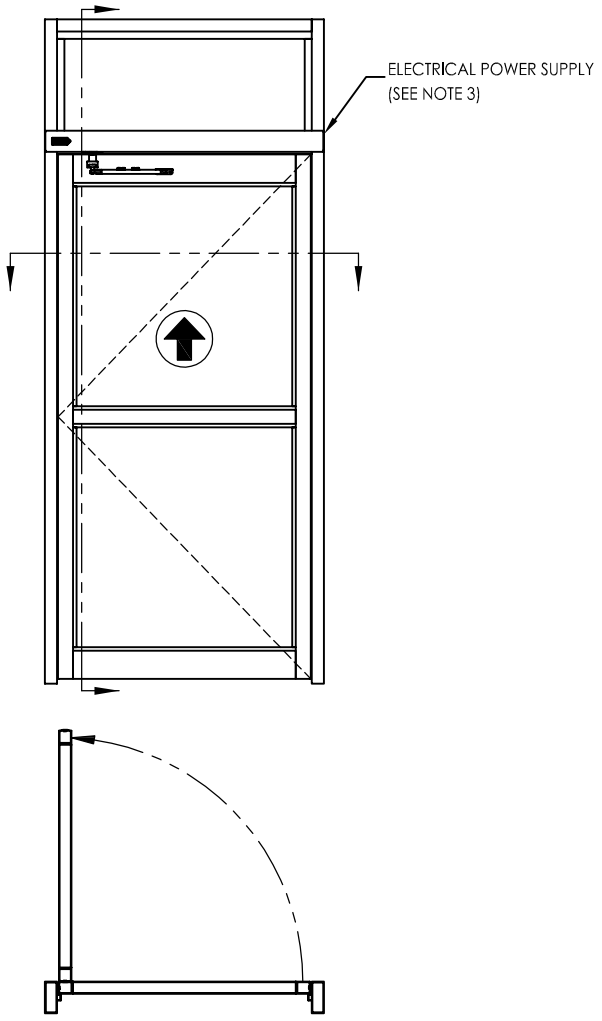
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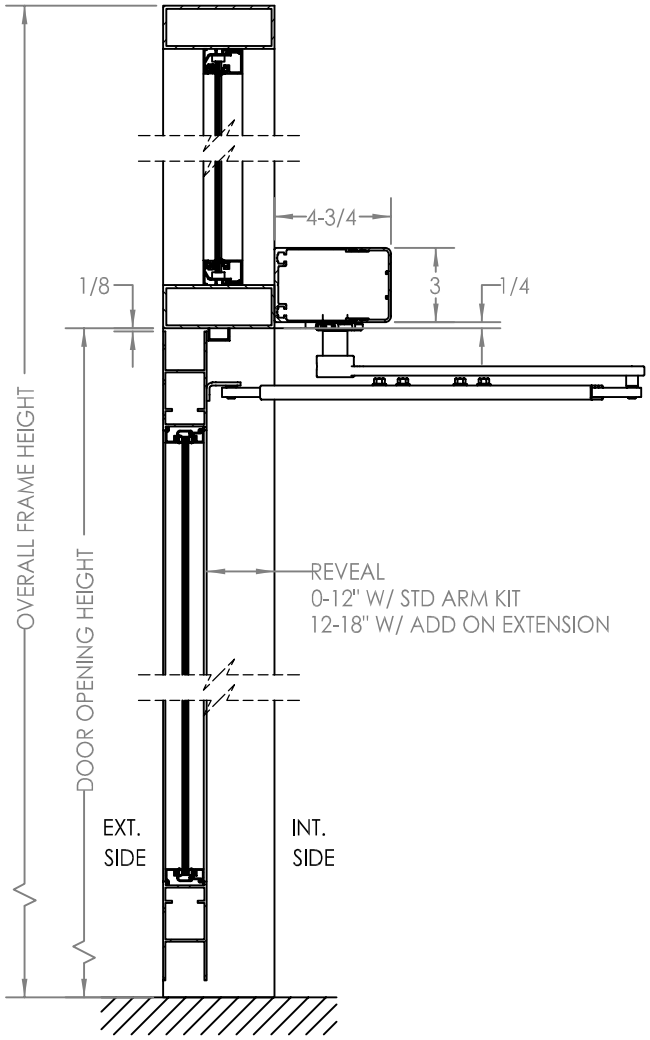
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SHEET____OF____

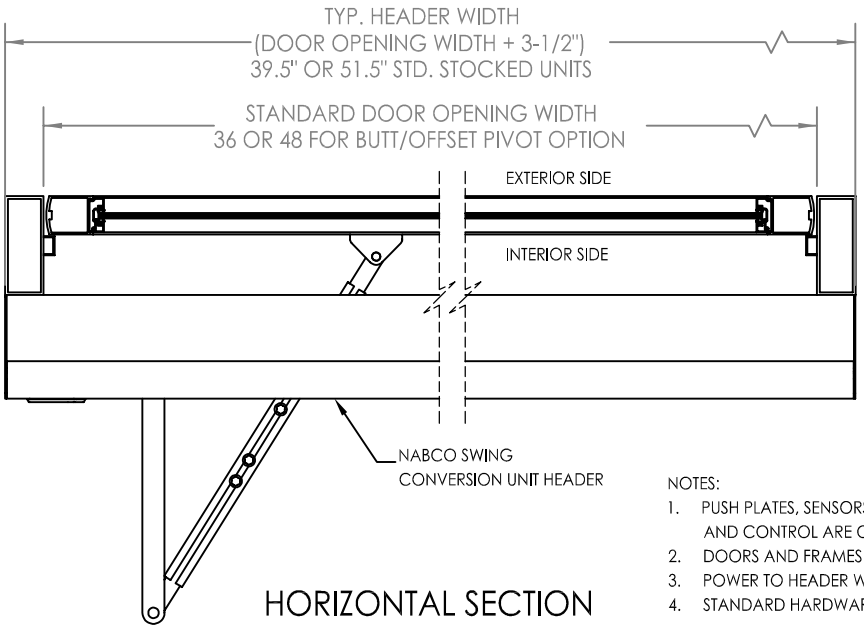
NABCO SWING
630-OUT-LH
OUTSWING
BUTT/OFFSET
LEFT HAND



INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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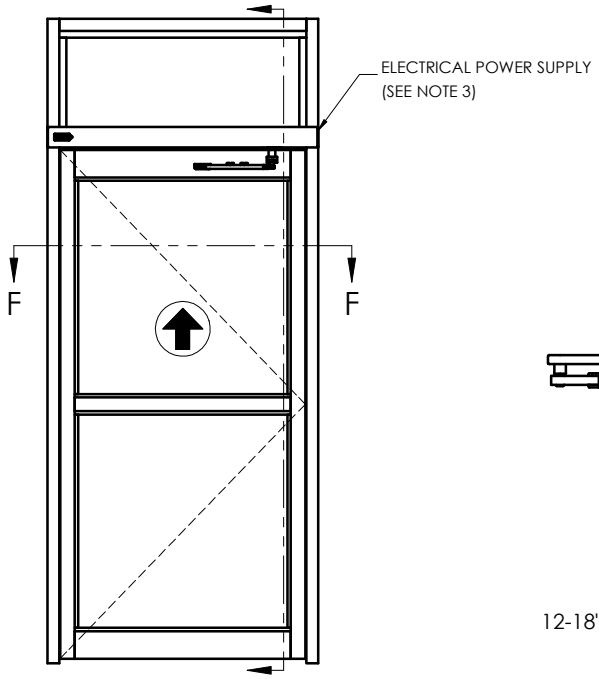
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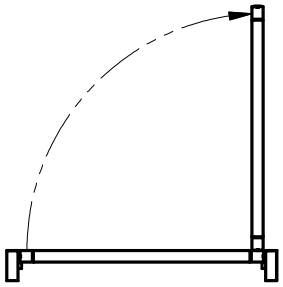
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DOOR#:_____ DATE:_____

SHEET_____OF_____

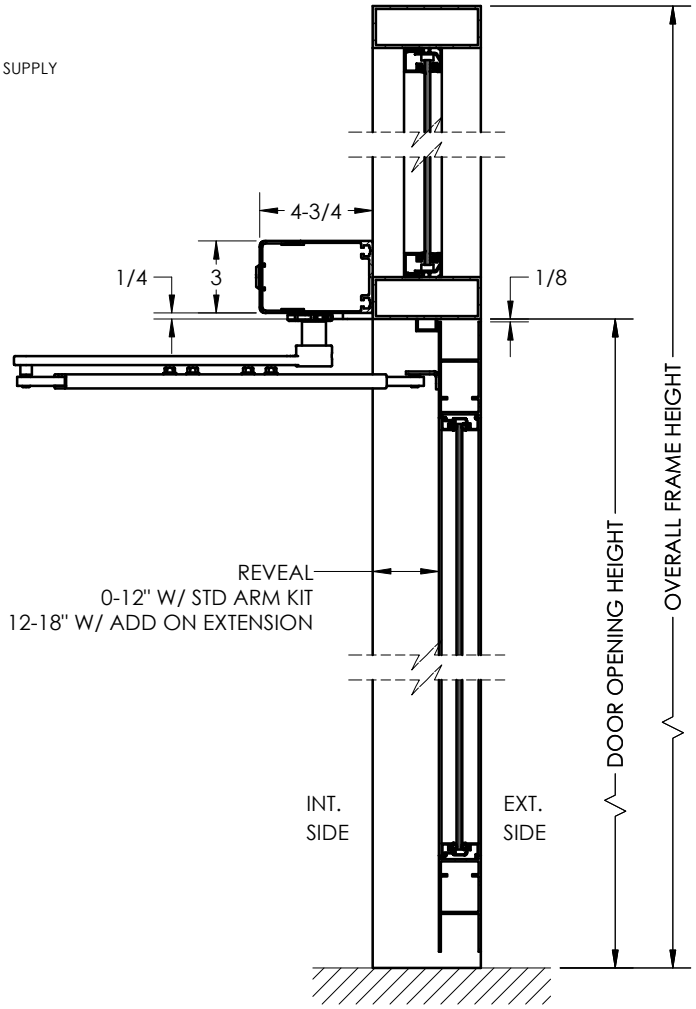
NABCO SWING
630-OUT-RH
OUTSWING
BUTT/OFFSET
RIGHT HAND



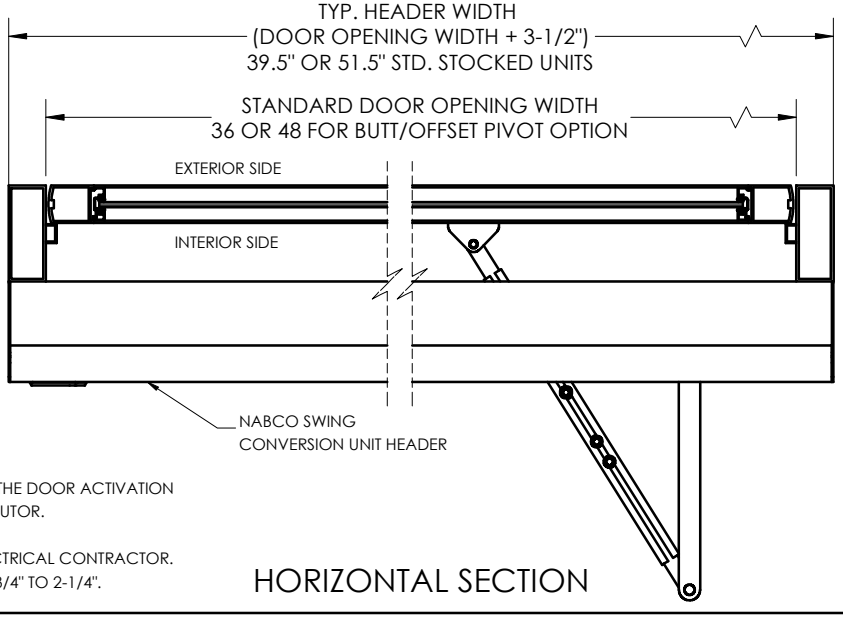


OPERATOR (INTERIOR) SIDE

INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION

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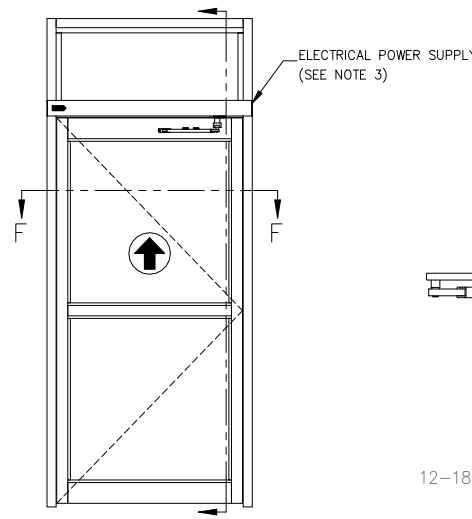
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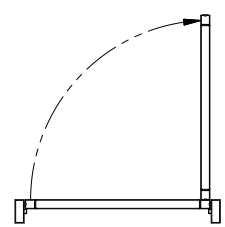
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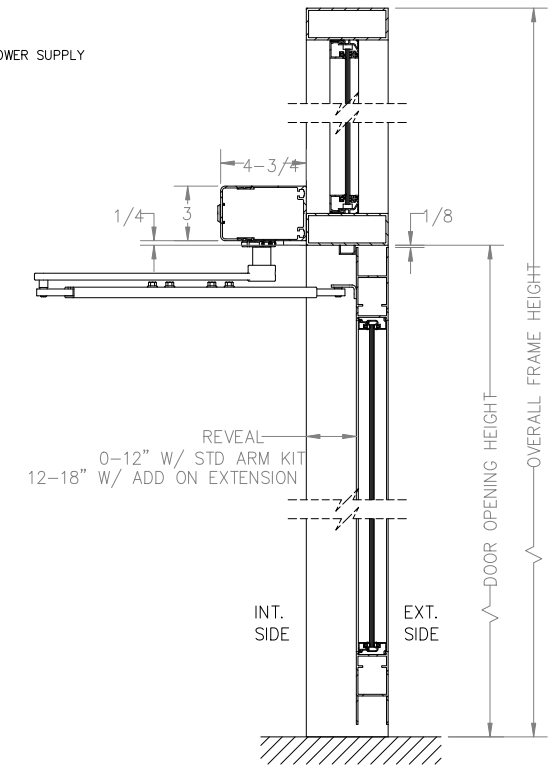
NABCO SWING
630-OUT-RH
OUTSWING
BUTT/OFFSET
RIGHT HAND

SHEET_____OF_____

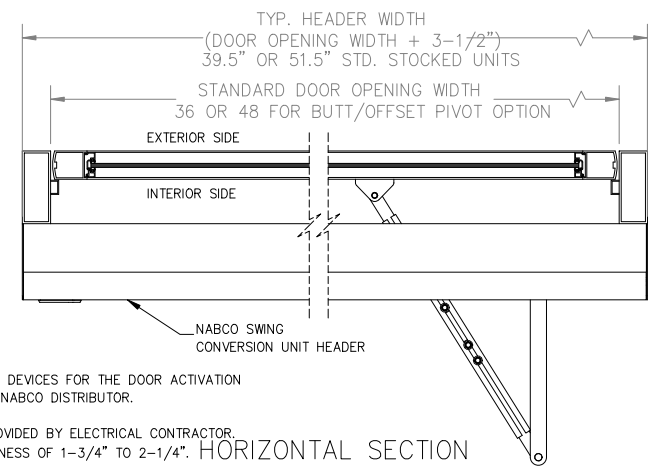




OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



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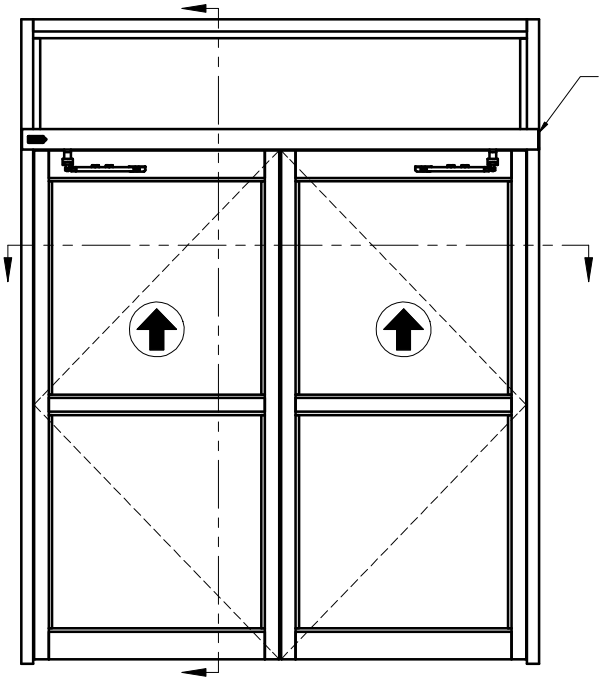
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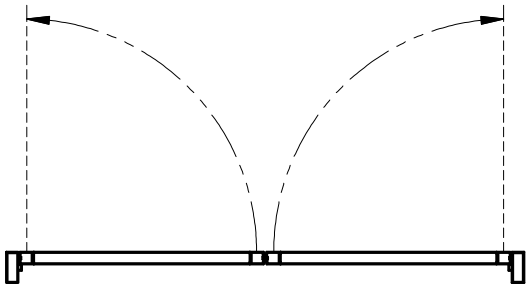
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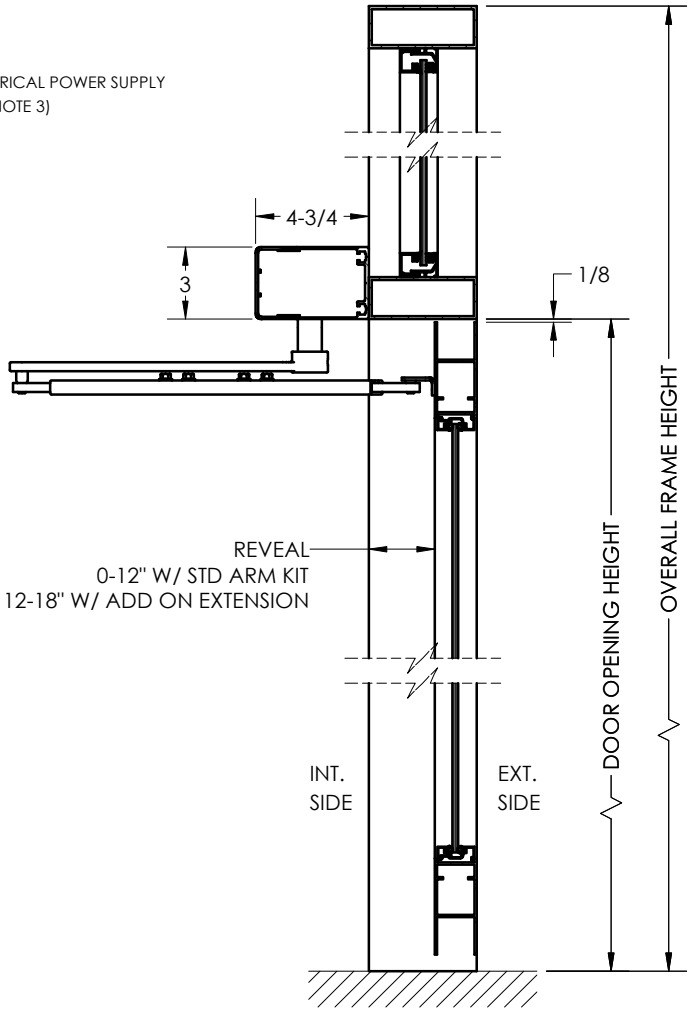
SHEET_____OF_____

NABCO SWING
630-SIMO
SIMULTANEOUS
PAIR
OUTSWING

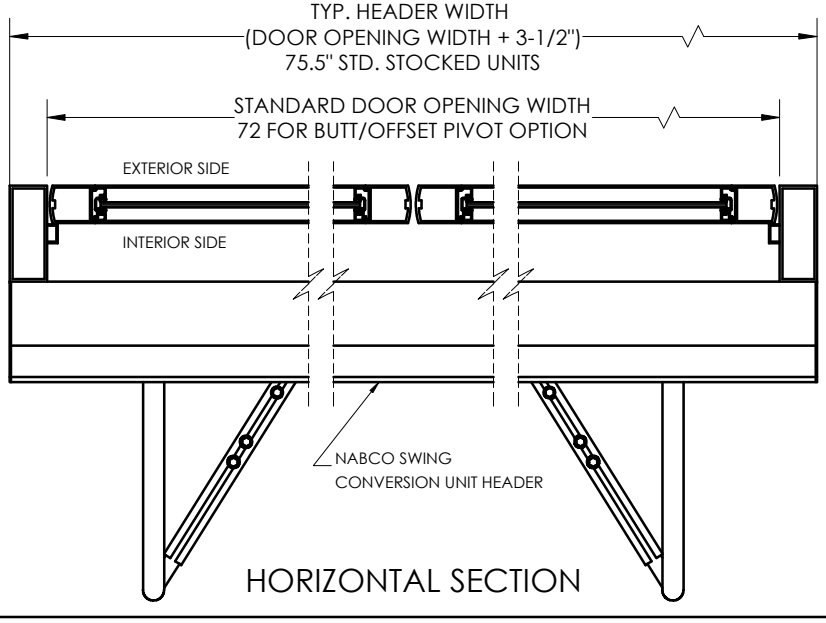




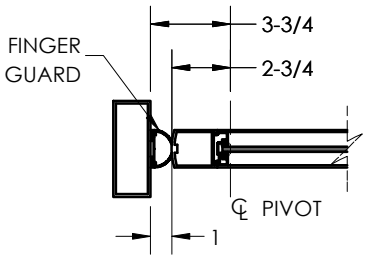
OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION



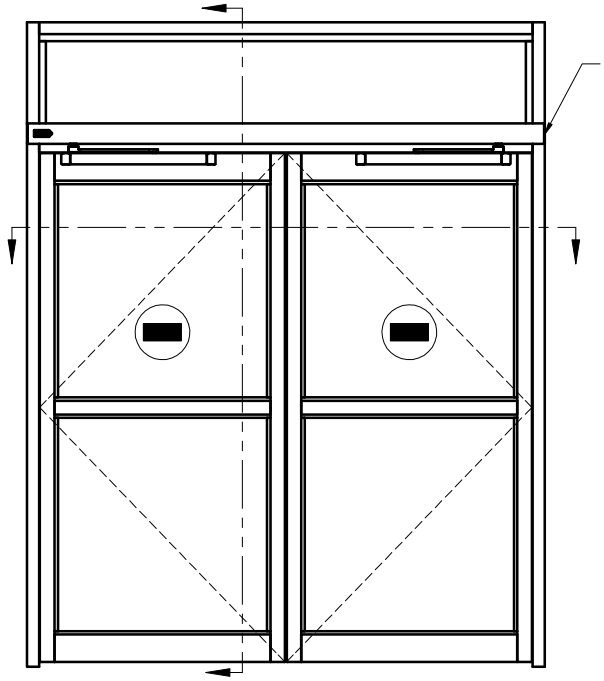
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CENTER PIVOT OPTION

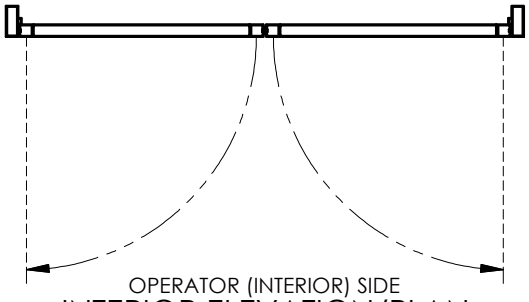
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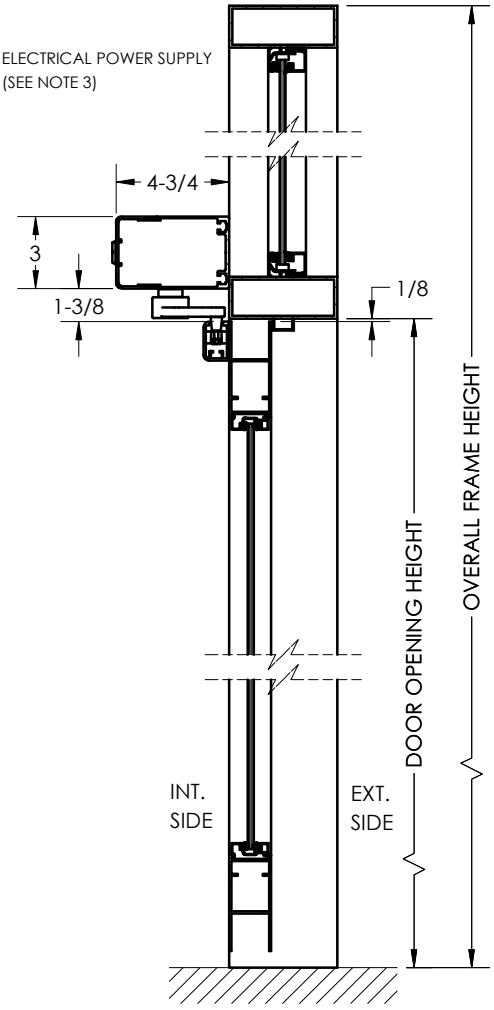
JOB NAME:_____
LOCATION:_____
DISTRIBUTOR:_____
DOOR#:_____ DATE:_____
SHEET_____OF_____

NABCO SWING
630-SIMI
SIMULTANEOUS
PAIR
INSWING

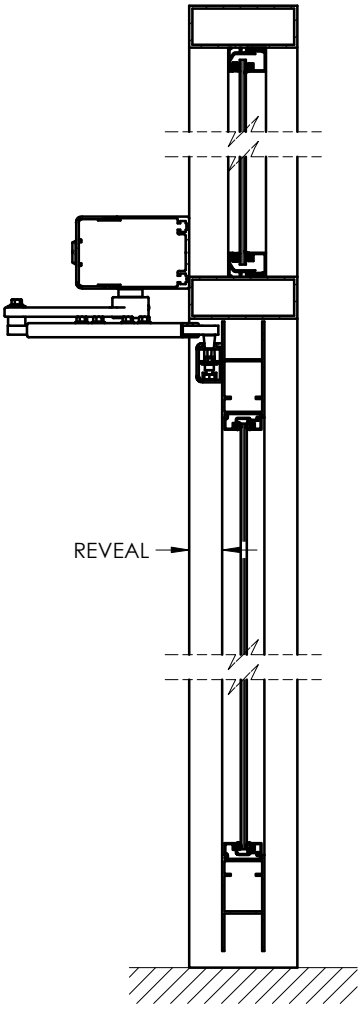




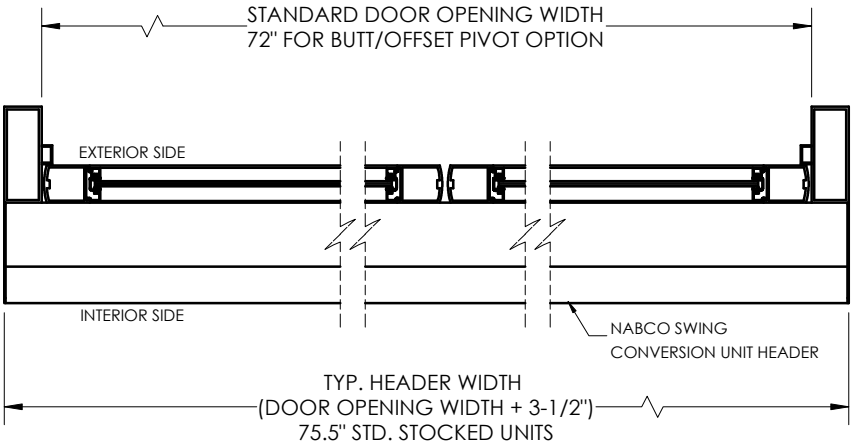
OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



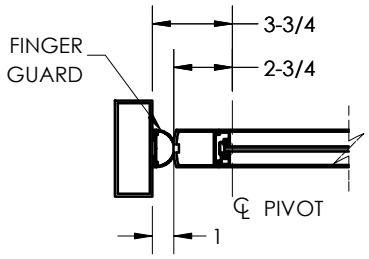
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION OR
BUTT/OFFSET PIVOT W/ REVEAL



HORIZONTAL SECTION



HINGE JAMB AT
CENTER PIVOT OPTION

NOTES:
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4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1-3/4" TO 2-1/4".

EFFECTIVE DATE: 9/19/2024

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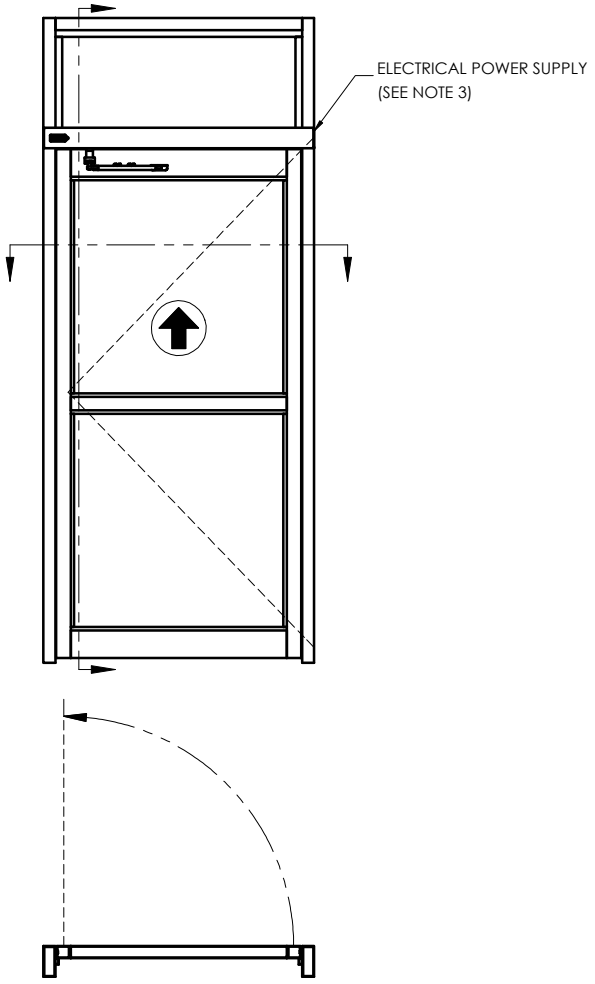
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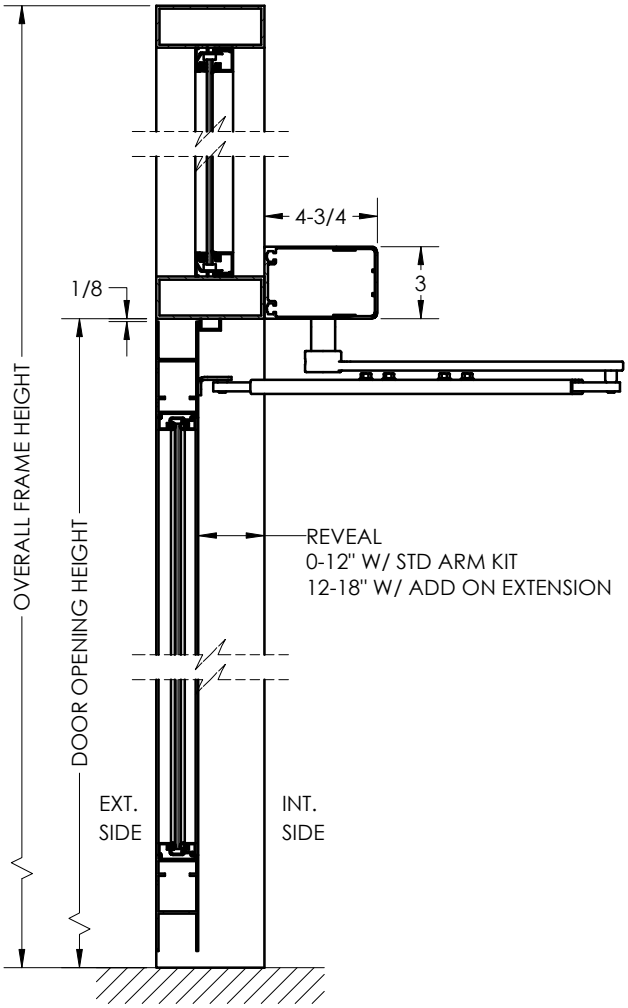
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SHEET_____OF_____

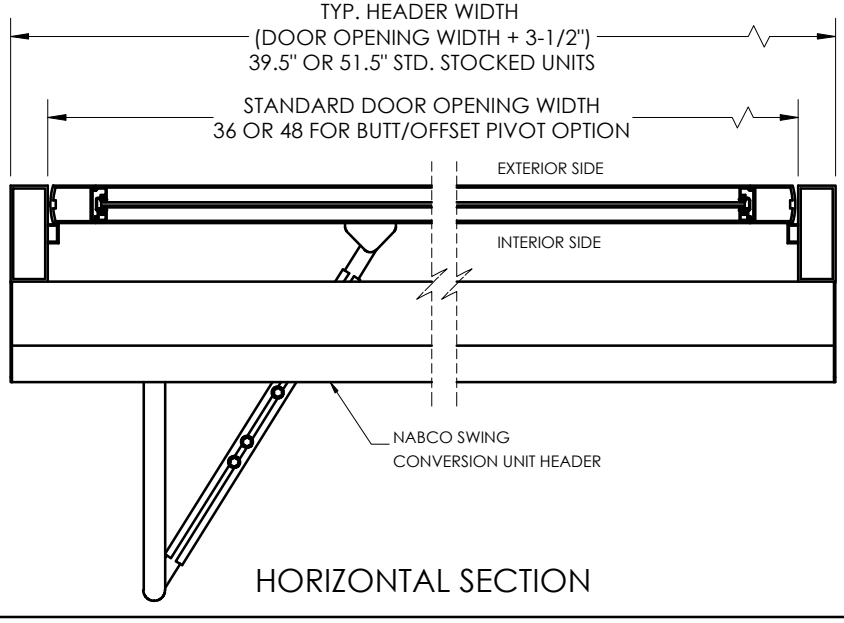
NABCO SWING
630-OUT-LH
OUTSWING
LEFT HAND



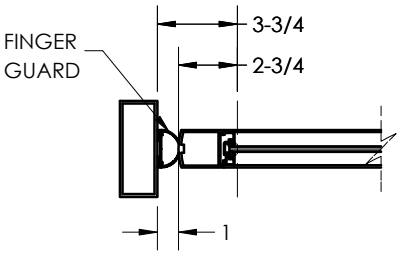
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT
CENTER PIVOT OPTION

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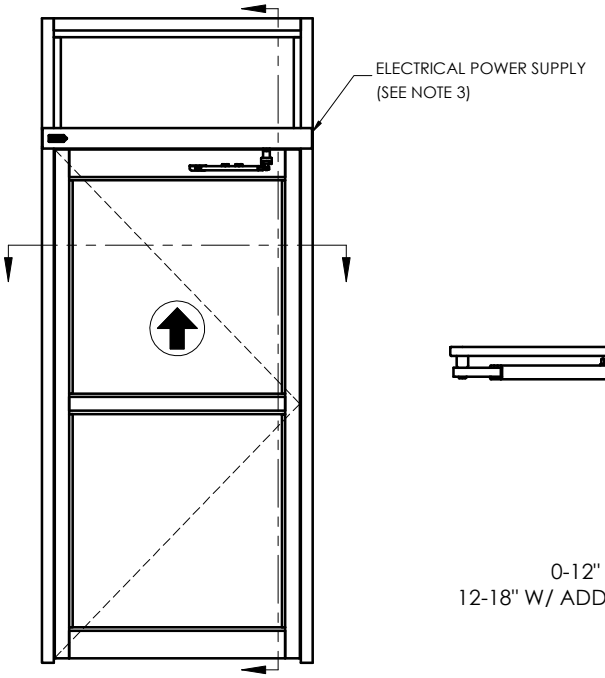
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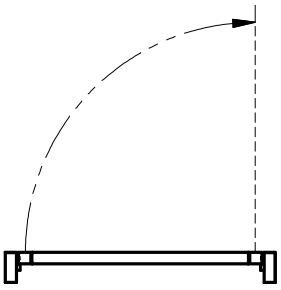
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DOOR#:_____ DATE:_____

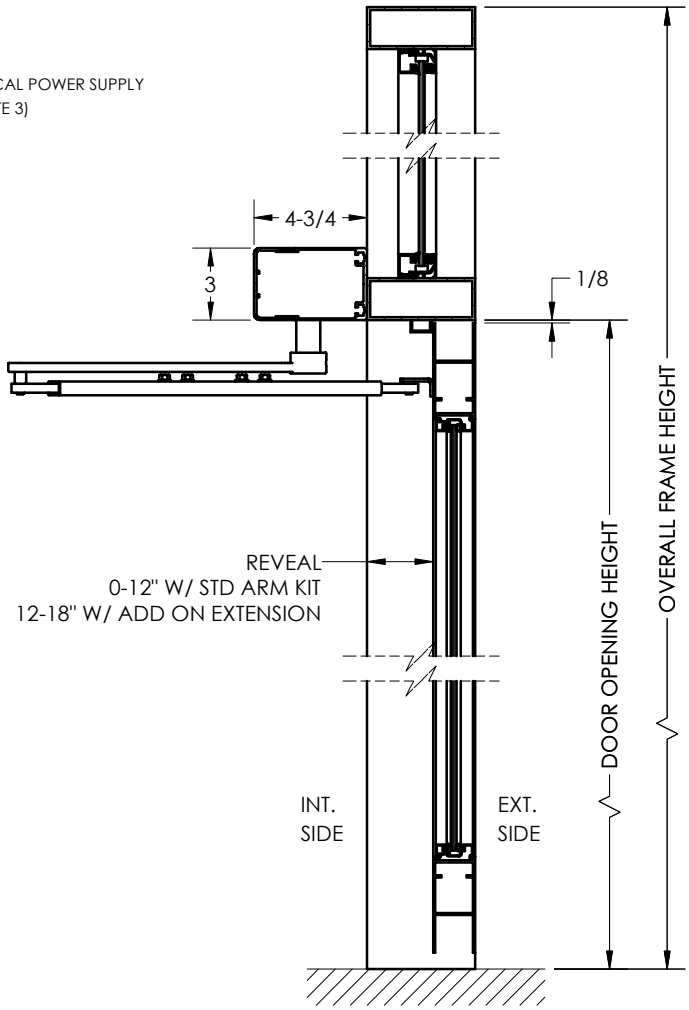
SHEET_____OF_____

NABCO SWING
630-OUT-RH
OUTSWING
RIGHT HAND

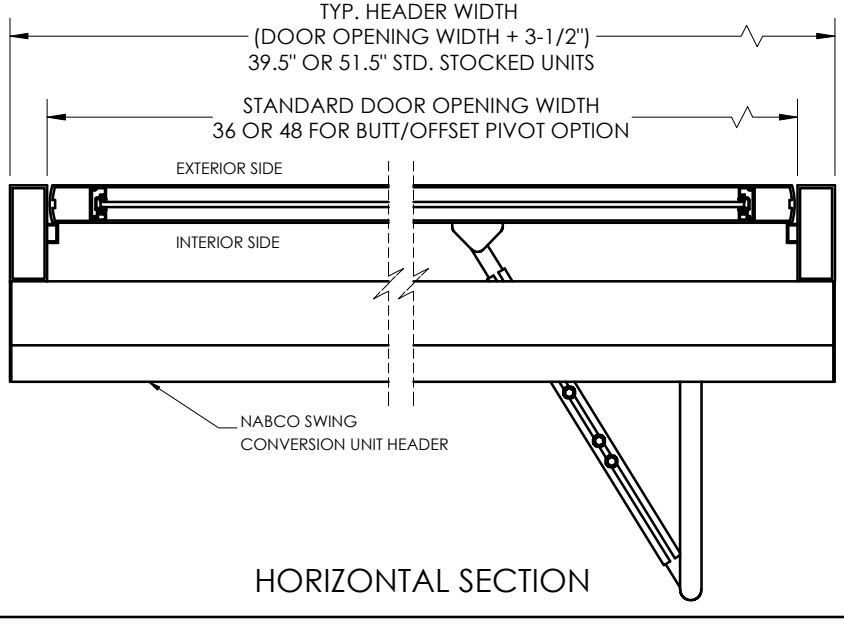




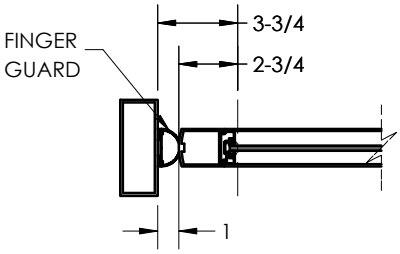
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT
CENTER PIVOT OPTION

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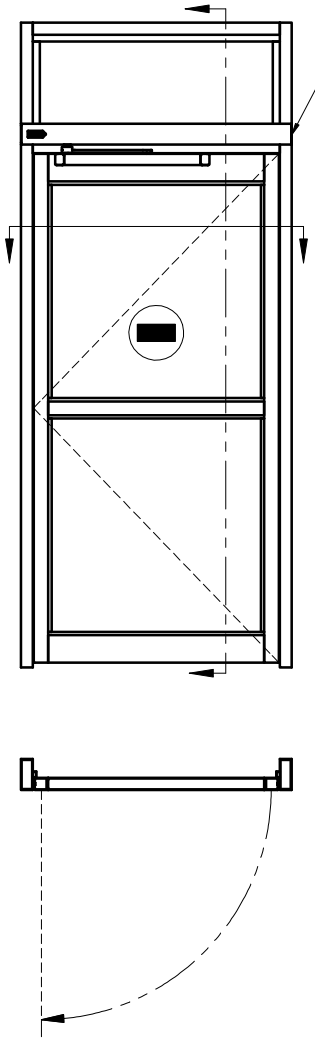
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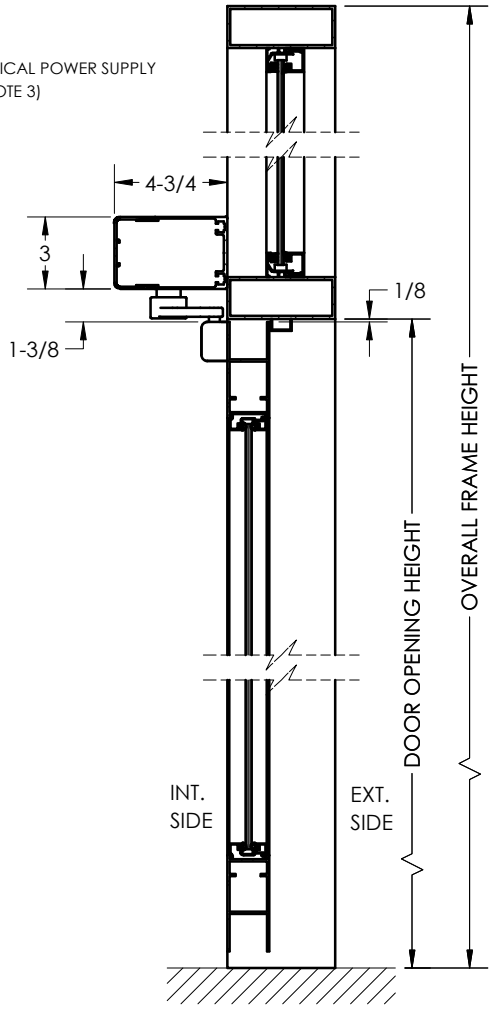
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SHEET_____OF_____

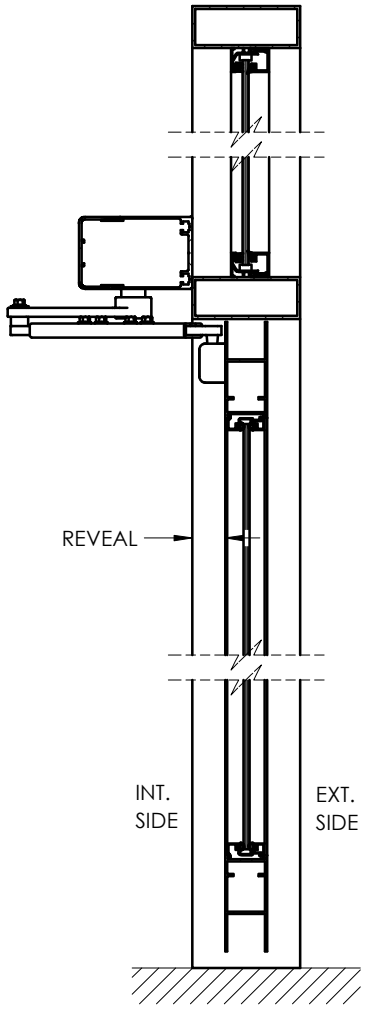
NABCO SWING
630-IN-NR-RH
INSWING
RIGHT HAND



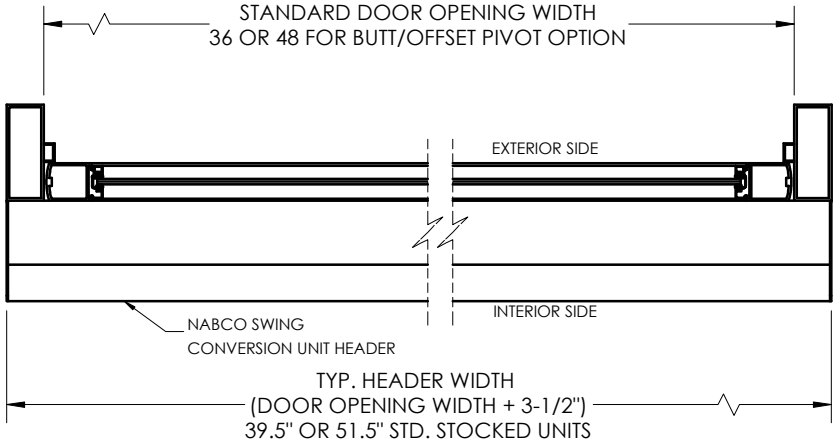
OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



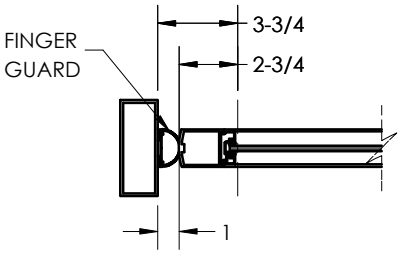
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION OR
BUTT/OFFSET PIVOT W/ REVEAL



HORIZONTAL SECTION



HINGE JAMB AT
CENTER PIVOT OPTION

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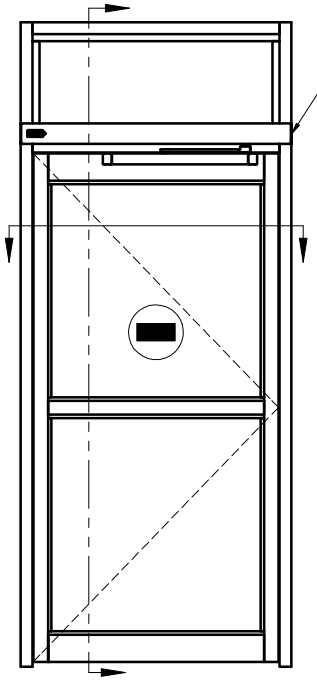
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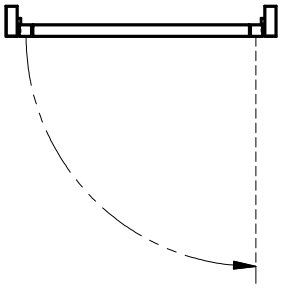
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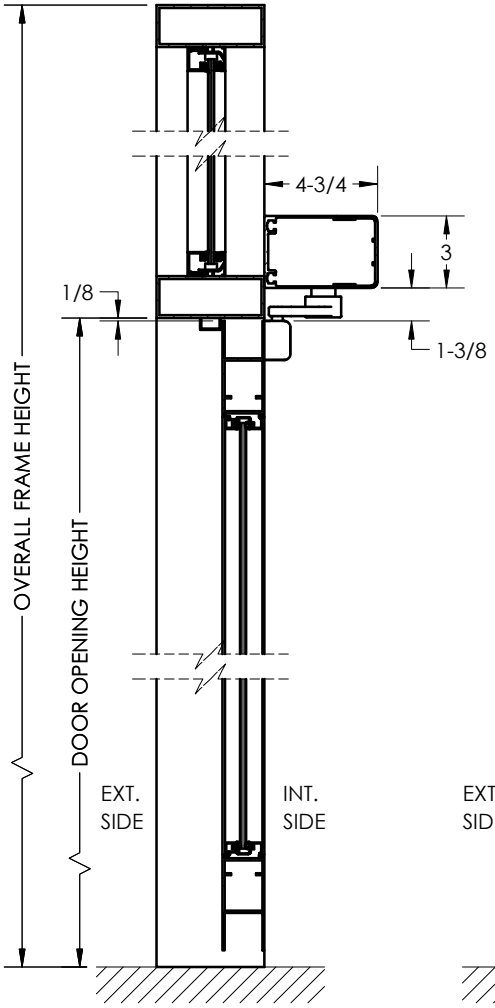
SHEET_____OF_____

NABCO SWING
630-IN-NR-LH
INSWING
LEFT HAND

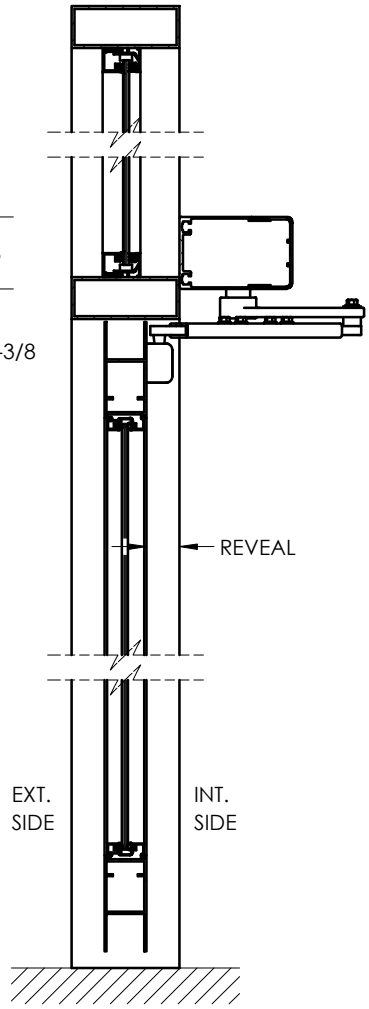




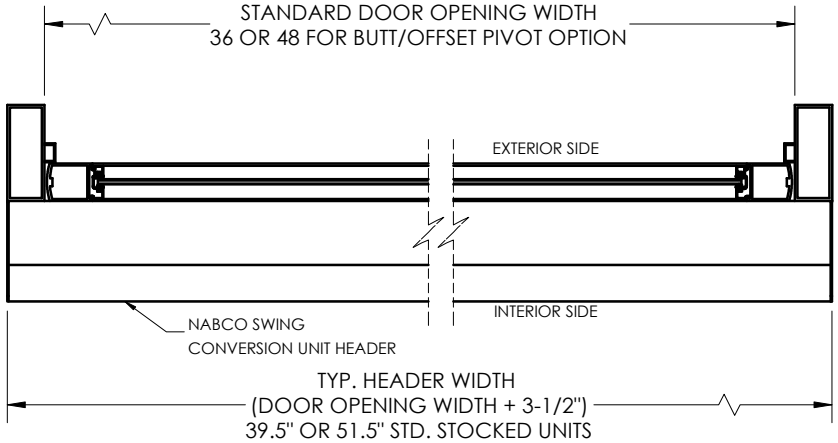
OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



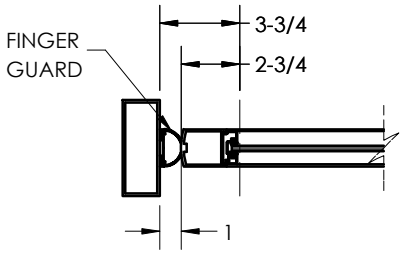
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION OR
BUTT/OFFSET PIVOT W/ REVEAL



HORIZONTAL SECTION



HINGE JAMB AT
CENTER PIVOT OPTION

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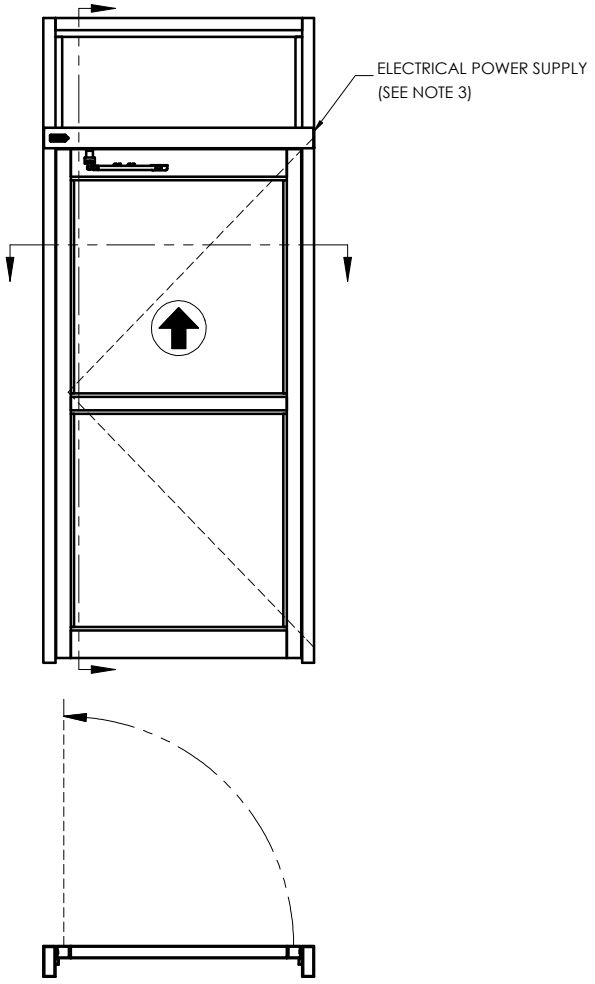
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DISTRIBUTOR:_____

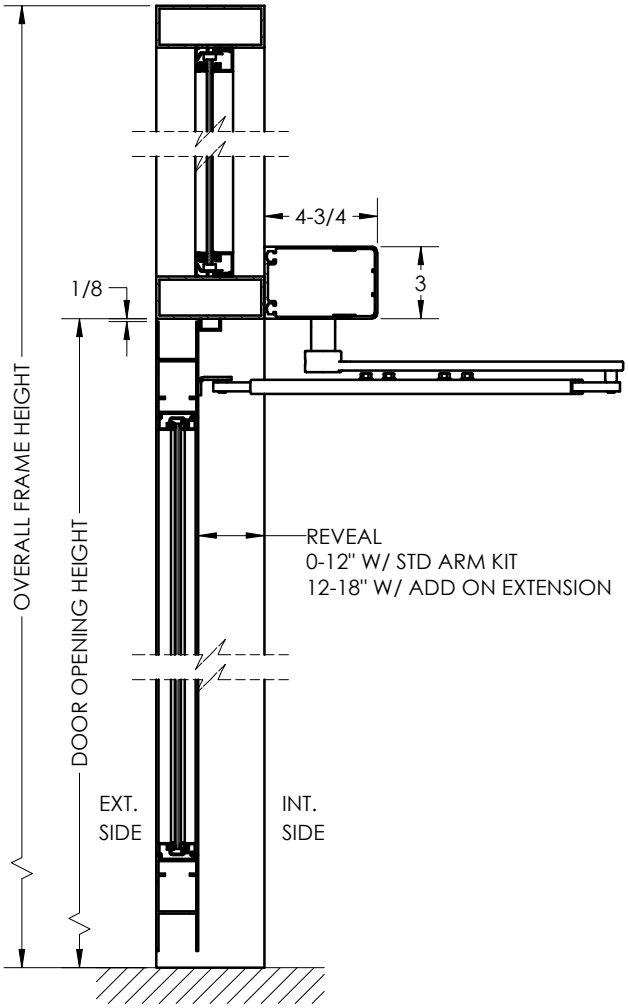
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SHEET_____OF_____

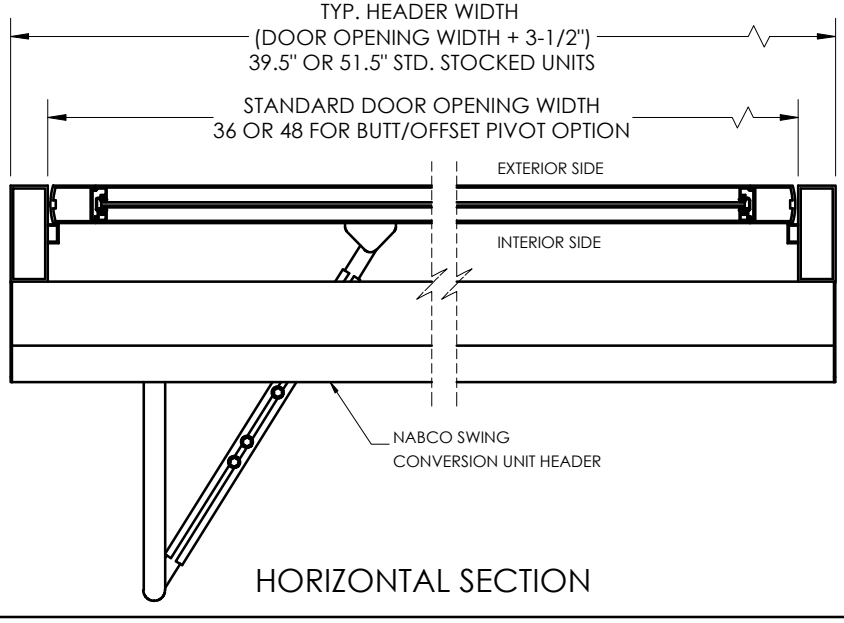
NABCO SWING
630-OUT-LH
OUTSWING
LEFT HAND



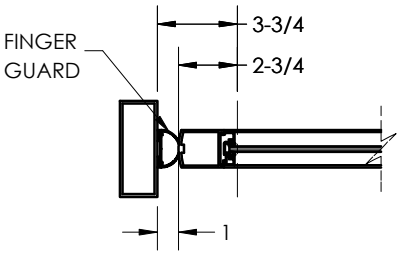
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT
CENTER PIVOT OPTION

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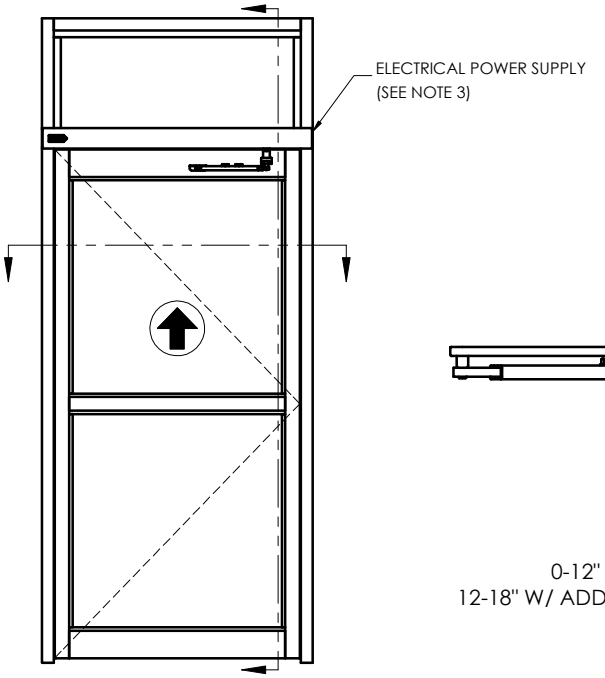
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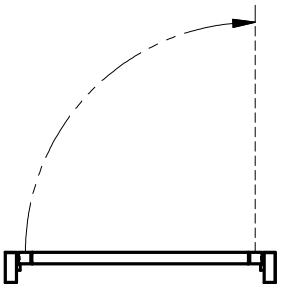
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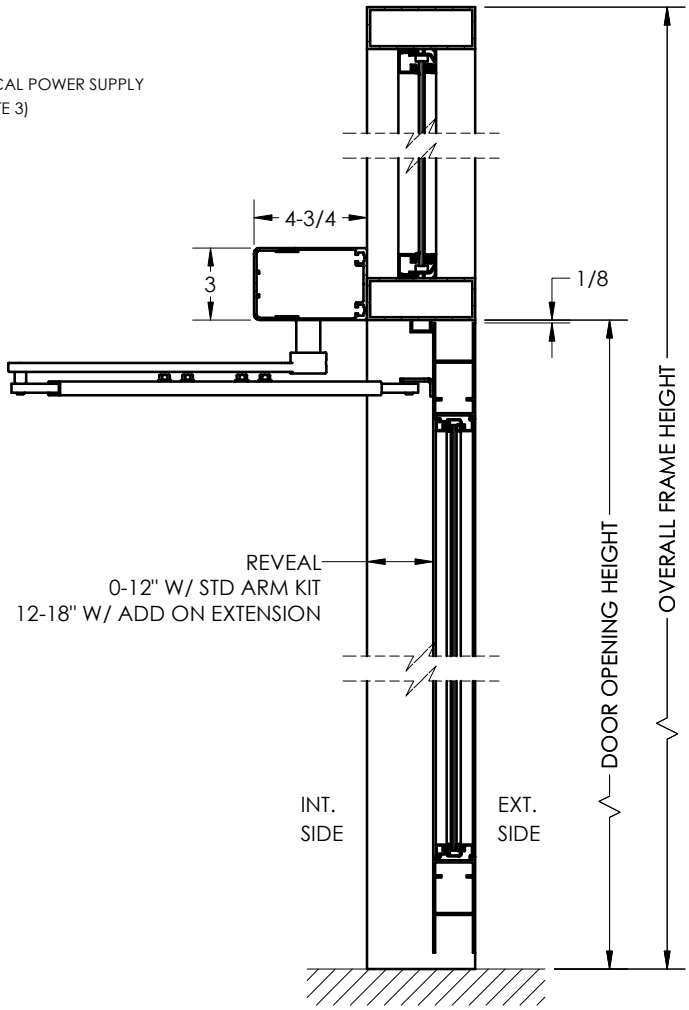
SHEET_____OF_____

NABCO SWING
630-OUT-RH
OUTSWING
RIGHT HAND

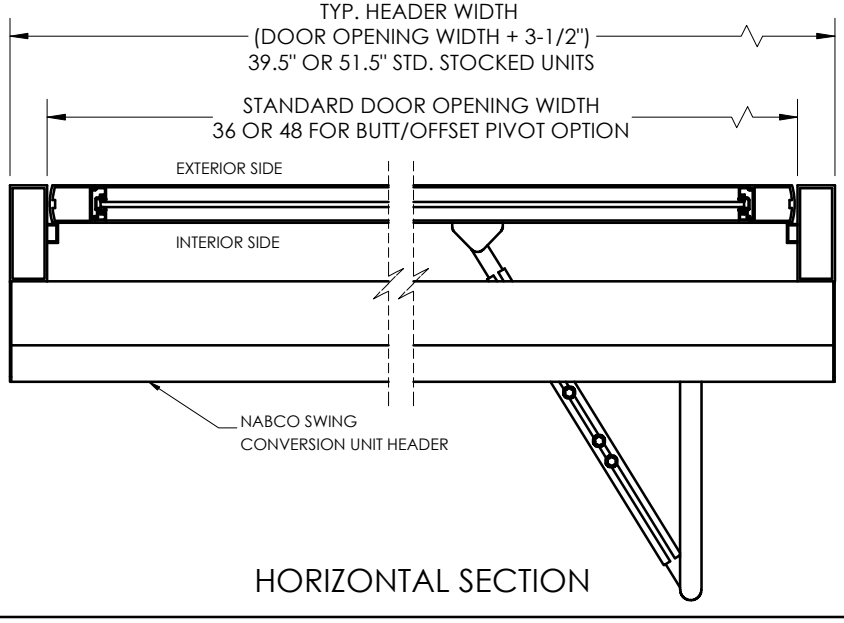




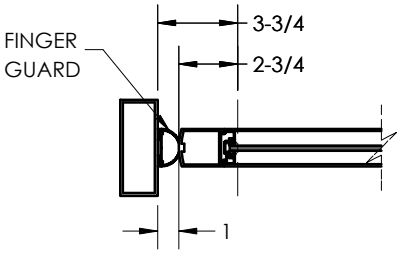
INTERIOR ELEVATION/PLAN



VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



HORIZONTAL SECTION



HINGE JAMB AT
CENTER PIVOT OPTION

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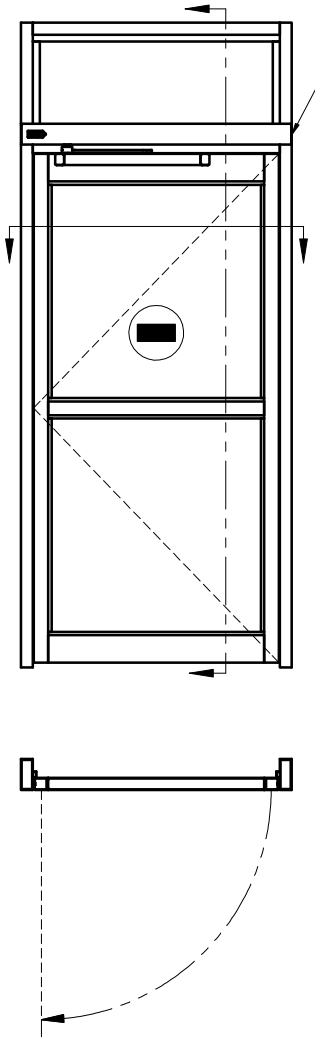
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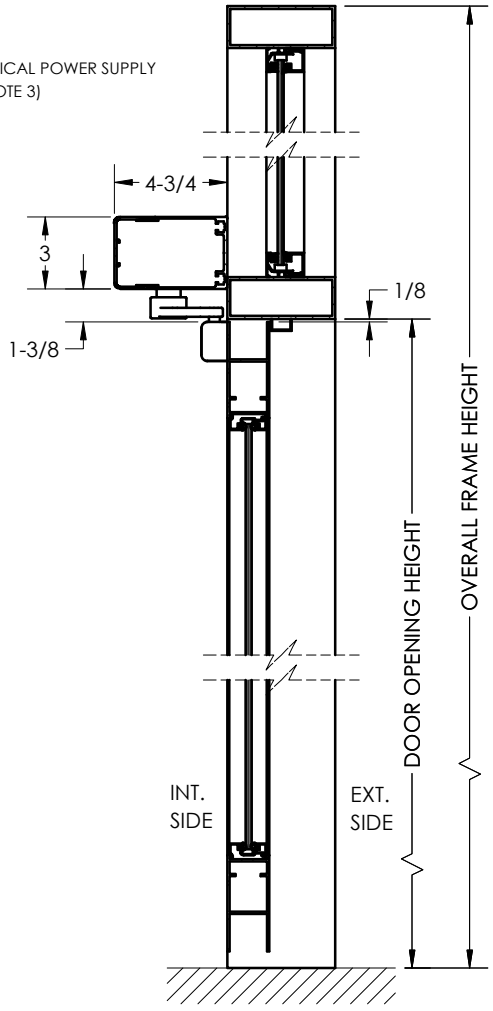
DOOR#:_____ DATE:_____

SHEET_____OF_____

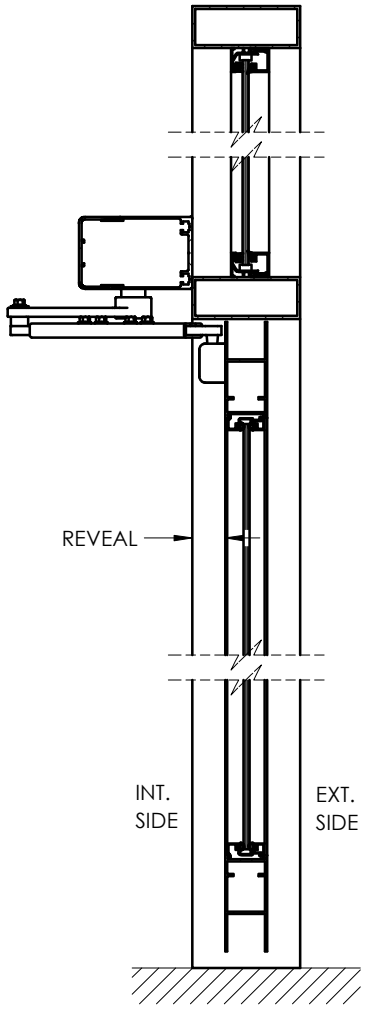
NABCO SWING
630-IN-NR-RH
INSWING
RIGHT HAND



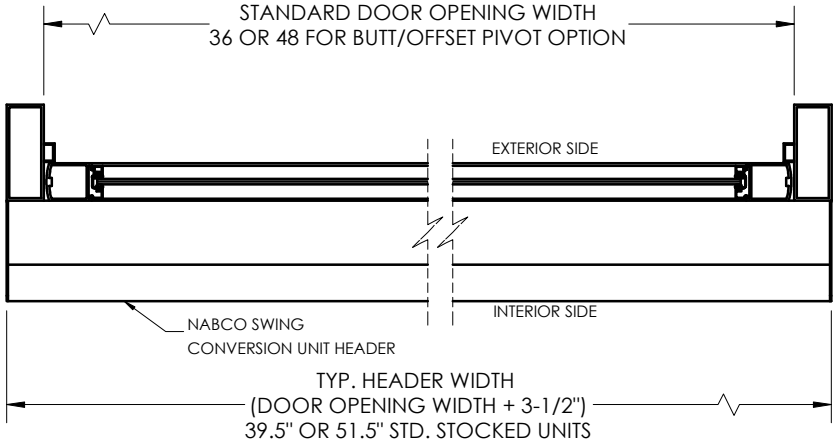
OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



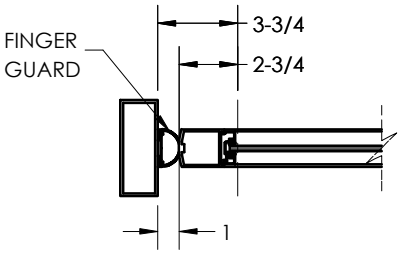
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION OR
BUTT/OFFSET PIVOT W/ REVEAL



HORIZONTAL SECTION



HINGE JAMB AT
CENTER PIVOT OPTION

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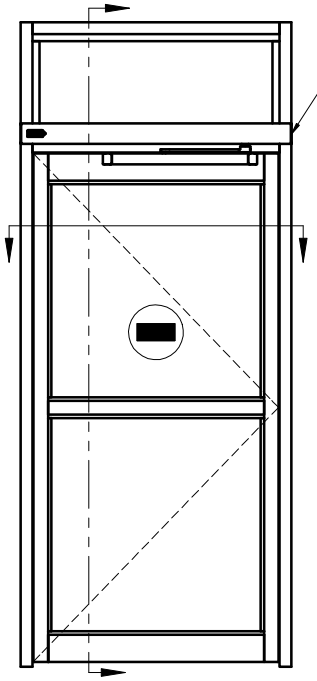
LOCATION:_____

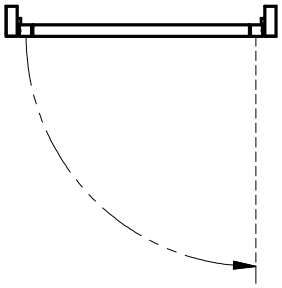
DISTRIBUTOR:_____

DOOR#:_____ DATE:_____

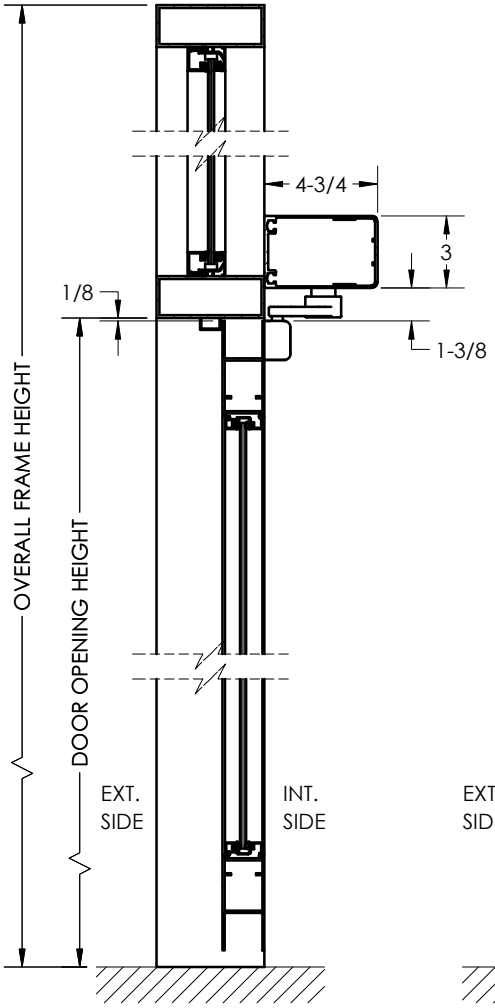
SHEET_____OF_____

NABCO SWING
630-IN-NR-LH
INSWING
LEFT HAND

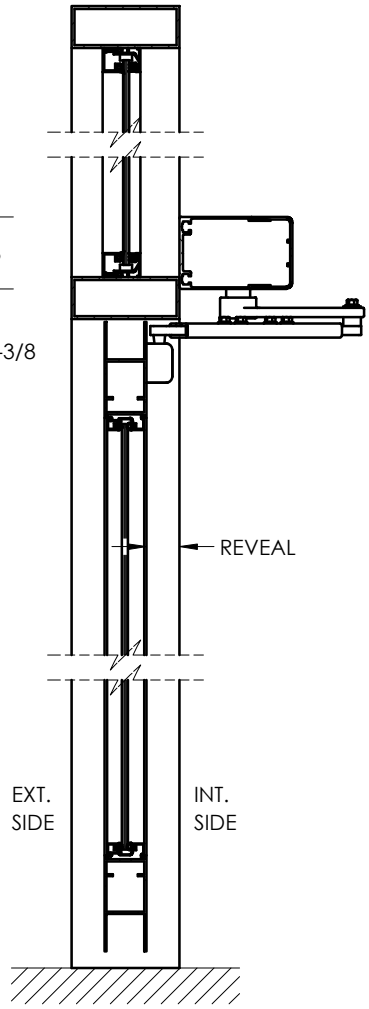




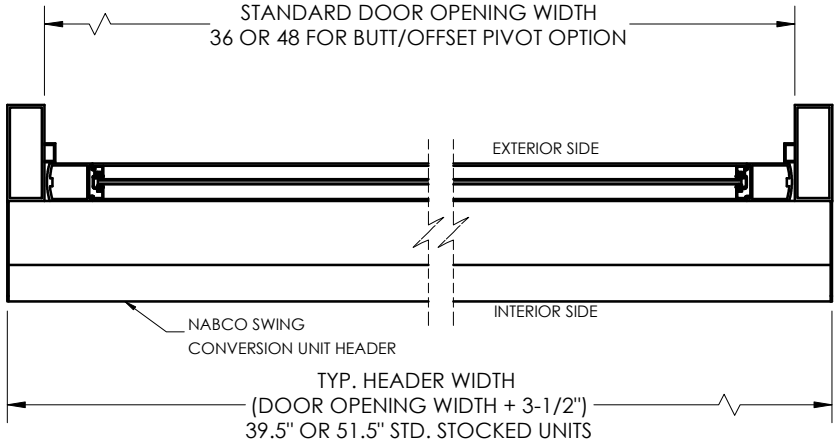
OPERATOR (INTERIOR) SIDE
INTERIOR ELEVATION/PLAN



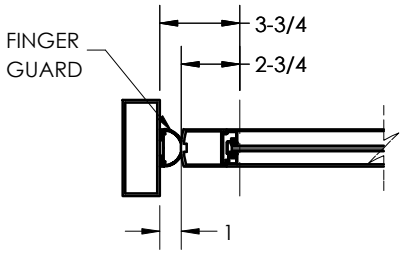
VERTICAL SECTION
BUTT/OFFSET PIVOT OPTION



VERTICAL SECTION
CENTER PIVOT OPTION OR
BUTT/OFFSET PIVOT W/ REVEAL



HORIZONTAL SECTION



HINGE JAMB AT
CENTER PIVOT OPTION

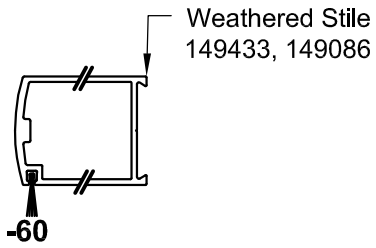
NOTES:
1. PUSH PLATES, SENSORS, GUIDE RAILS AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR CERTIFIED NABCO DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1-3/4" TO 2-1/4".

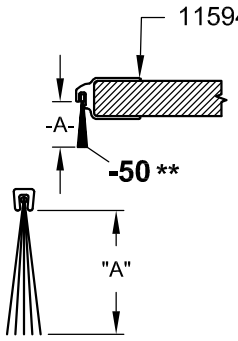
EFFECTIVE DATE: 9/19/2024

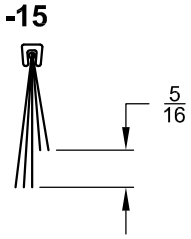
	EXTRUSION	MACHINED
	145636-0X	249125-0X

	204 CLEAR	313 BRONZE
	240013-03	240013-04

-01 = 204 CLEAR
-02 = 313 BRONZE

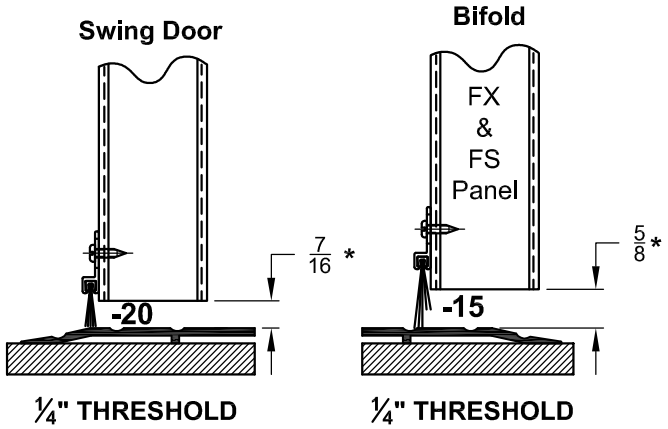


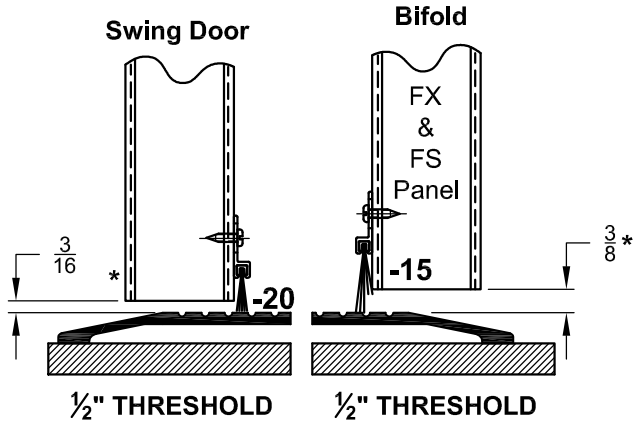


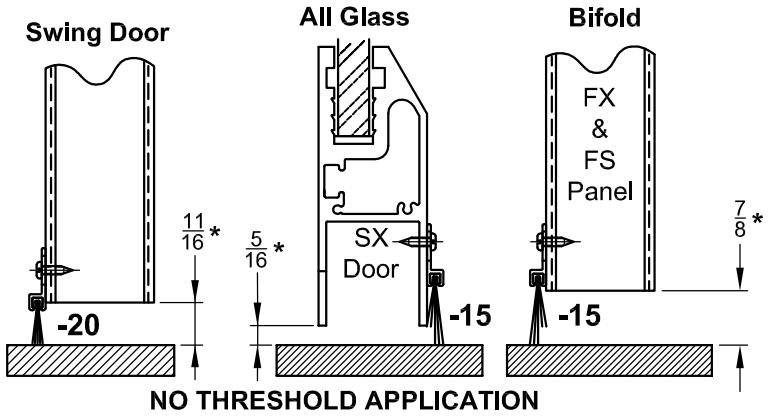


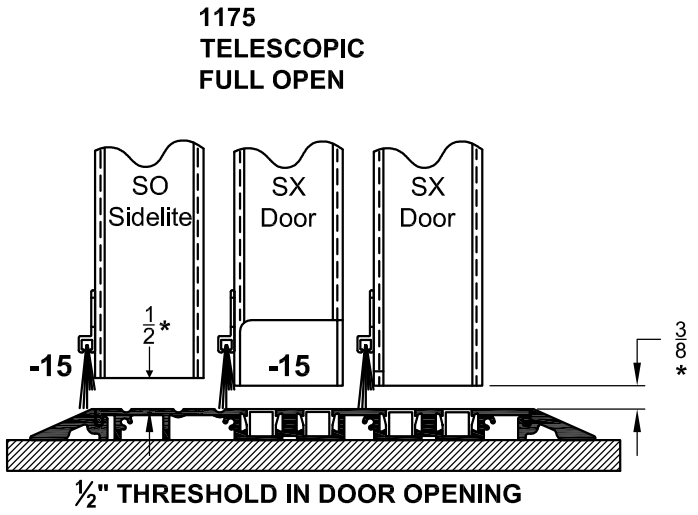
* - Nominal Dimension

Dash # (144899-xx)	Dim -A-	Stock Length
-10	1.000"	84"
-15	.980	84"
-20	.56	83"
-30	.25	84"
-40	.44	84"
-50 **	1.25	96"
-60	.56	83"
-70	.25	84"
-80	.56"	96"
-90	1.50"	84"



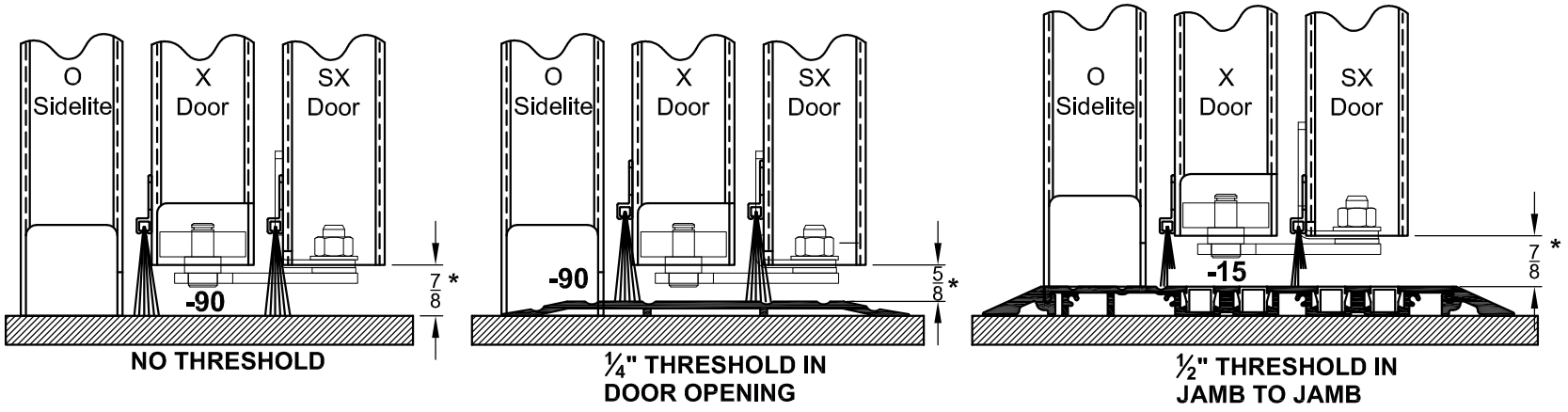






WEATHERING OPTIONS SHEET 1 of 2

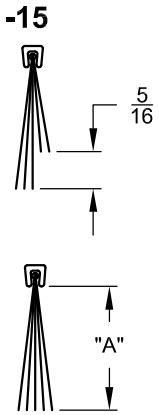
1175 TELESCOPIC FIXED SIDELITE



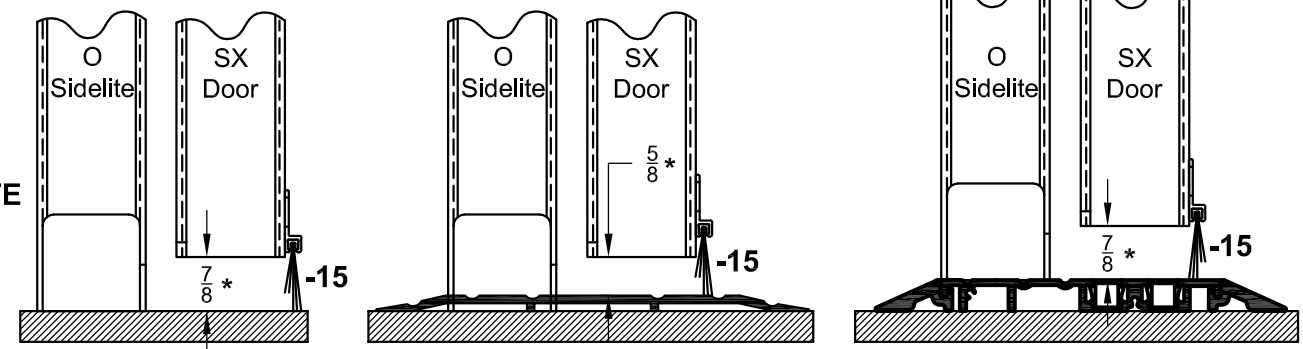
NO THRESHOLD

¼" THRESHOLD IN DOOR OPENING

½" THRESHOLD IN JAMB TO JAMB



1175 FIXED SIDELITE



NO THRESHOLD

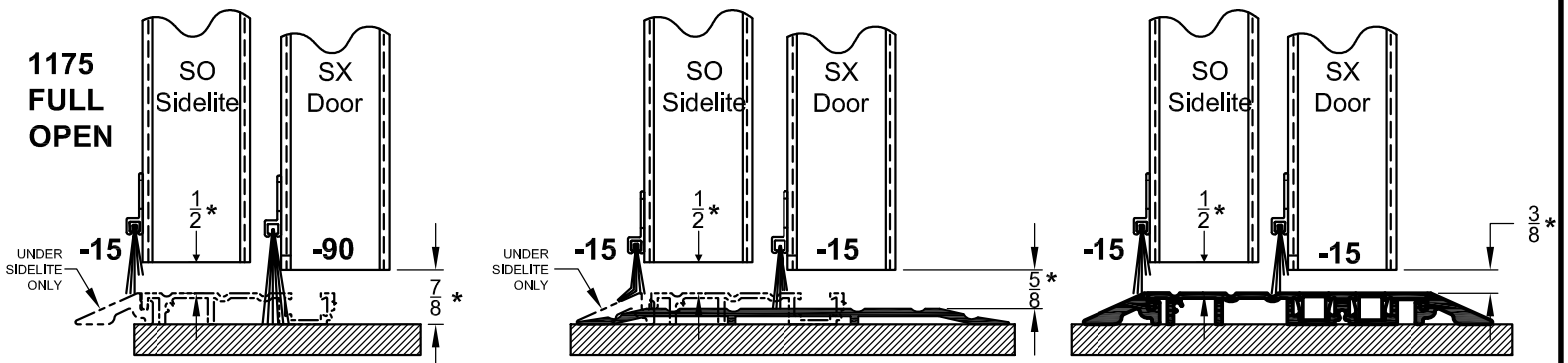
¼" THRESHOLD IN DOOR OPENING

½" THRESHOLD IN JAMB TO JAMB

* - Nominal Dimension

Dash # (144899-xx)	Dim -A-	Stock Length
-10	1.000"	84"
-15	.980	84"
-20	.56	83"
-30	.25	84"
-40	.44	84"
-50 **	1.25	96"
-60	.56	83"
-70	.25	84"
-80	.56"	96"
-90	1.50"	84"

1175 FULL OPEN



NO THRESHOLD IN DOOR OPENING

¼" THRESHOLD DOOR OPENING ONLY

½" THRESHOLD IN DOOR OPENING

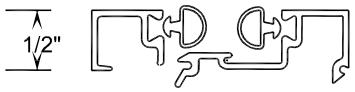
WEATHERING OPTIONS SHEET 2 of 2

P/N: 1512051 2 of 2 Revision 7-30-10

1/2" Tall Glass Stop
Glass Stop and Vinyl Combinations

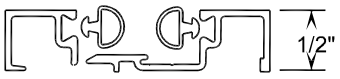
1/4" Thick Glass

Snap In



14-2339 14-2341

Screw Down

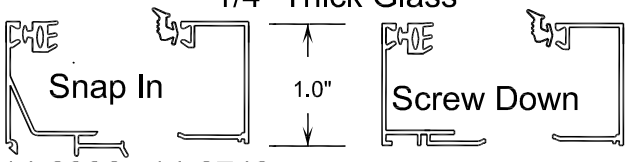


14-2339 14-2340

14-2314  Both Sides

1" Tall Glass Stop
Glass Stop and Vinyl Combinations

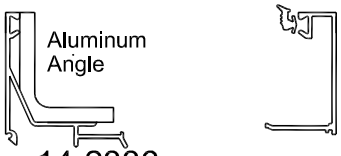
1/4" Thick Glass



14-2336 14-2743 14-2337 14-2743

14-2315  One Side 14-8757  One Side

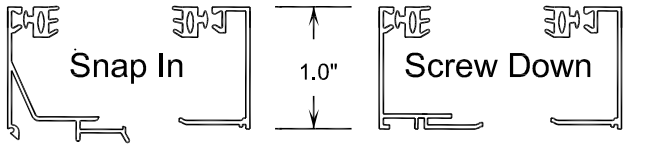
1/2" - 9/16" Thick Hurricane Glass



14-2336 14-2335

14-8757  One Side Only

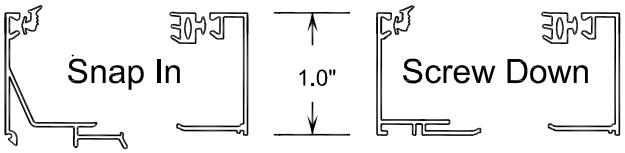
3/8" Thick Glass



14-2336 14-2335 14-2337 14-2335

14-2315  Both Sides

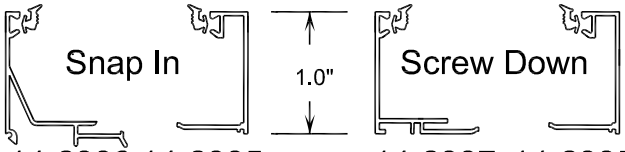
1/2" Thick Glass



14-2336 14-2335 14-2337 14-2335

14-8757  One Side 14-2315  One Side

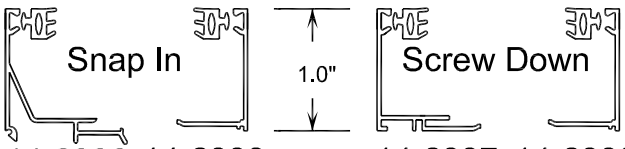
5/8" Thick Glass



14-2336 14-2335 14-2337 14-2335

14-8757  Both Sides

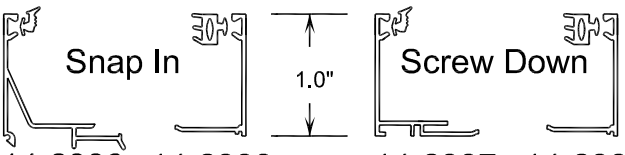
3/4" Thick Glass



14-2336 14-2338 14-2337 14-2338

14-2315  Both Sides

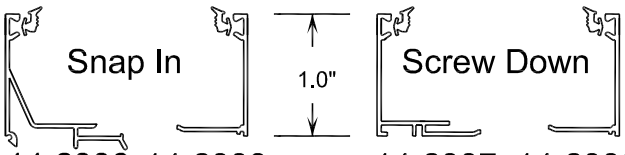
7/8" Thick Glass



14-2336 14-2338 14-2337 14-2338

14-8757  One Side 14-2315  One Side

1" Thick Glass



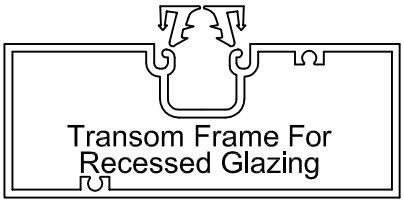
14-2336 14-2338 14-2337 14-2338

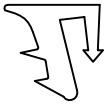
14-8757  Both Sides

1" Tall Glass Stop

Glass Stop and Vinyl Combinations

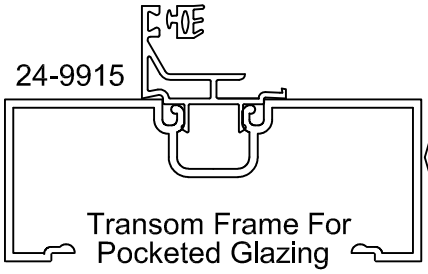
1/4" Thick Glass

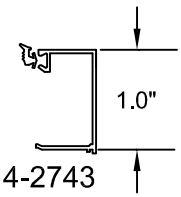




14-5746-002 Both Sides

1/4" Thick Glass





14-2743

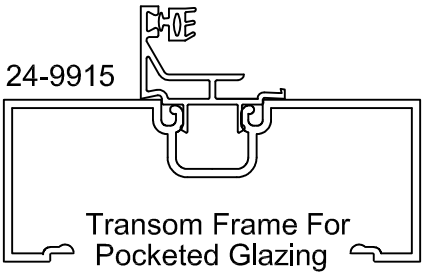


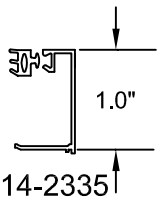
One Side
14-8757



One Side
14-2315

3/8" Thick Glass



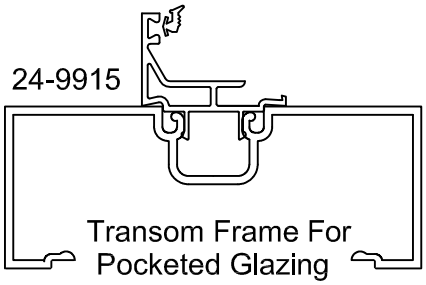


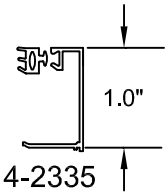
14-2335



14-2315
Both Sides

1/2" Thick Glass

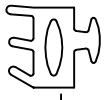




14-2335

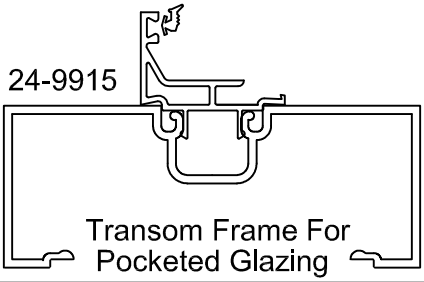


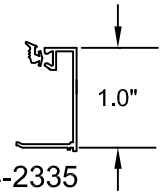
One Side
14-8757



One Side
14-2315

5/8" Thick Glass



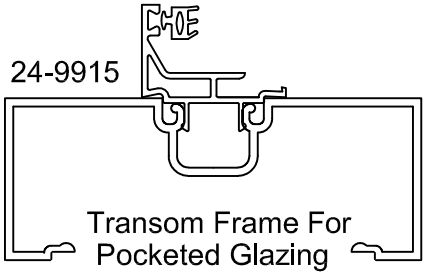


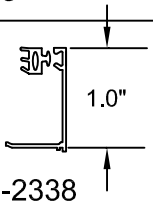
14-2335



14-8757
Both Sides

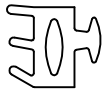
3/4" Thick Glass



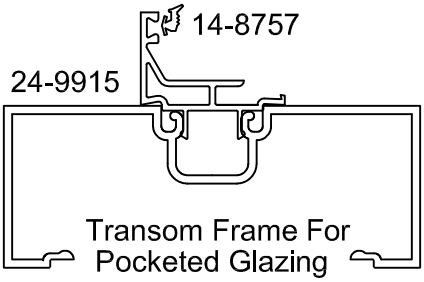


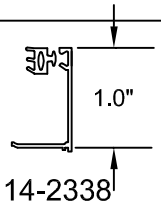
14-2338

14-2315
Both Sides



7/8" Thick Glass





14-2338

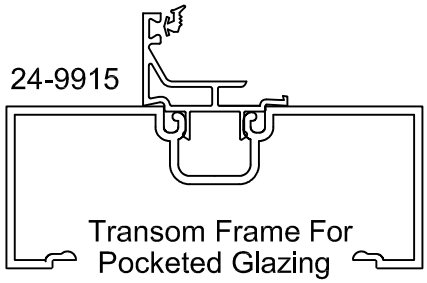


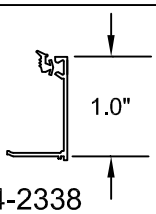
One Side
14-8757



One Side
14-2315

1" Thick Glass





14-2338



14-8757
Both Sides

Accessories









Wall Switches
6” Round 14-10432-xxx 14-10433-xxx 14-10434-xxx 14-10435-xxx
4-1/2” Round 14-10436-xxx 14-10437-xxx 14-10438-xxx 14-10439-xxx









Wall Switches
4-1/2” Square 14-10440-xxx 14-10441-xxx 14-10442-xxx 14-10443-xxx



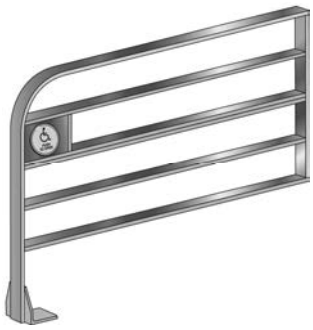






Jamb Switches
1-3/4” x 4-1/2” 14-10444-xxx 14-10445-xxx 14-10446-xxx 14-10447-xxx





Guide Rails 14-11437-1x 14-11437-3x





Guide Rails 14-11437-2x (Fold Doors) 14-11437-4x

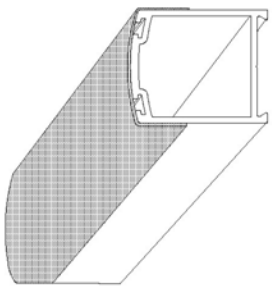
Accessories



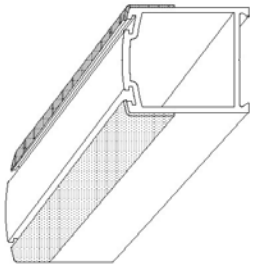
Bollard Post
6" Square
14-11436-xx



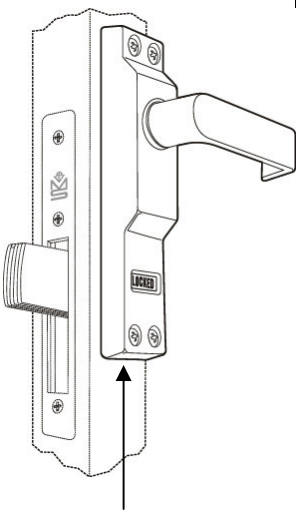
ICU 4570 Positive Latch
14-10588-xx



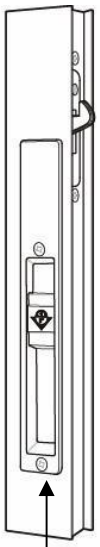
Stainless Steel Edge Guards
"U" Shaped
14-10665-xx



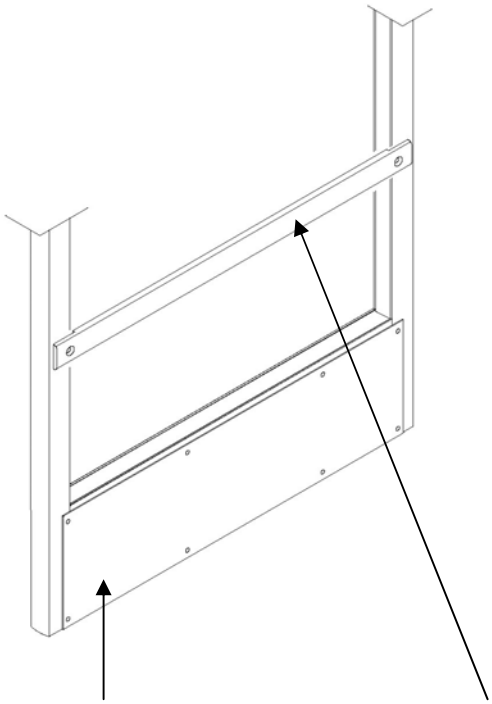
"L" Shaped
24-10938-xx



4550 Deadbolt Lever with Exit Indicator
14-10587-xx



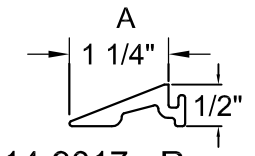
4189 ICU Flush Lockset
11-5583-xx



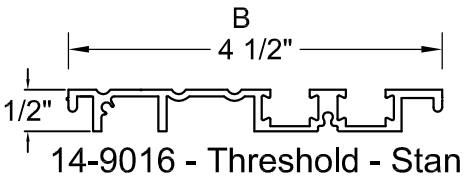
Stainless Steel Kick Plate
14-10664-xx

Aluminum Cart Bar
14-11035-xx

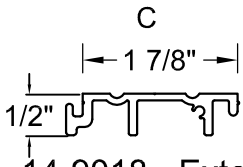
Threshold & Ramps



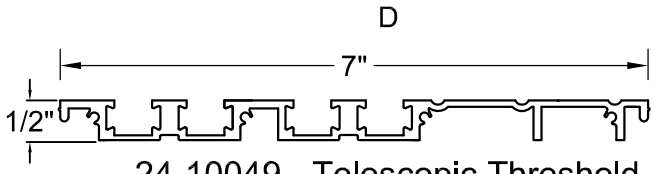
14-9017 - Ramp



14-9016 - Threshold - Standard



14-9018 - Extension



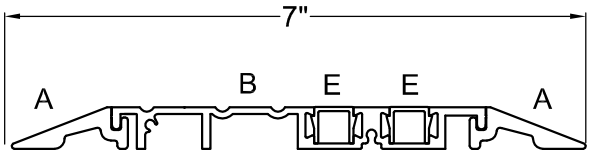
24-10049 - Telescopic Threshold



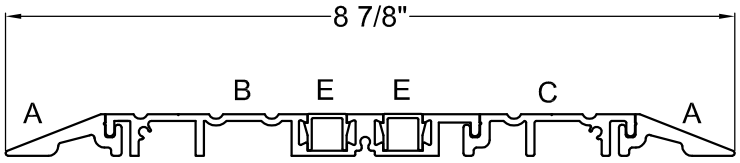
14-9168
Filler



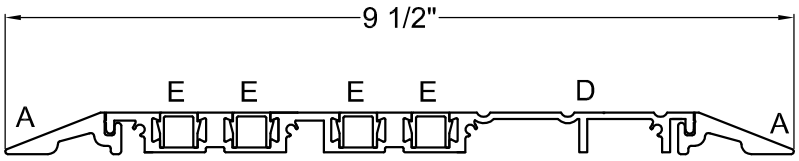
14-9019
Bumper



Typical Slide Door Application

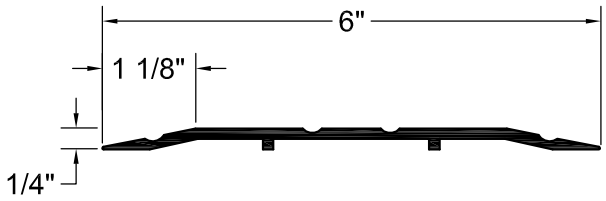


Typical Pocket Door Application

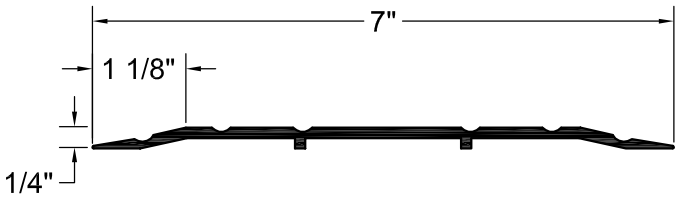


Typical Telescopic Door Application

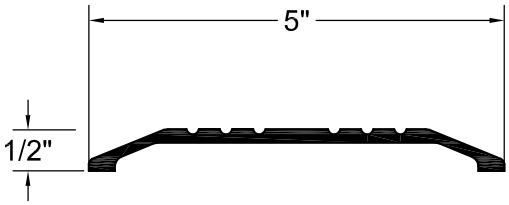
Effective Date 10-23-08



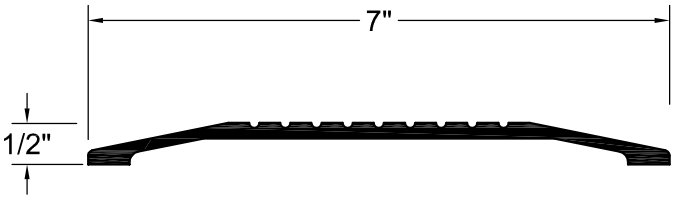
14-10564-03 Threshold 1/4" x 6"
Special Order



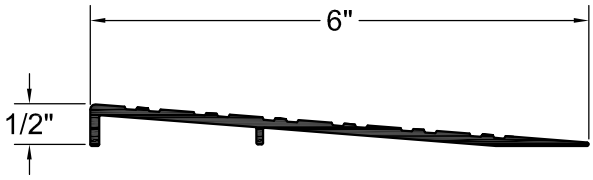
14-11300-03 Saddle Threshold 1/4" x 7"
Stock



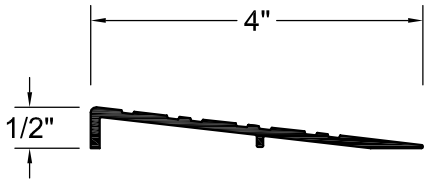
14-10761-03 Saddle Threshold 1/2" x 5"
Typical Fold Door & Swing Door Application
Stock



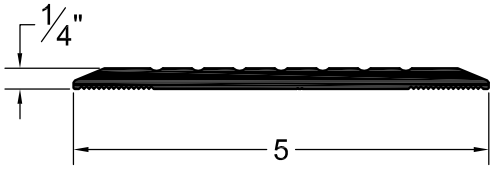
14-11299-03 Saddle Threshold 1/2" x 7"
Special Order



14-11298-03 Extended Ramp 1/2" x 6"
Special Order



14-11297-03 Extended Ramp 1/2" x 4"
Stock



14-11970-03 Ramp 1/4" x 5"
Special Order

Effective Date 10-23-08

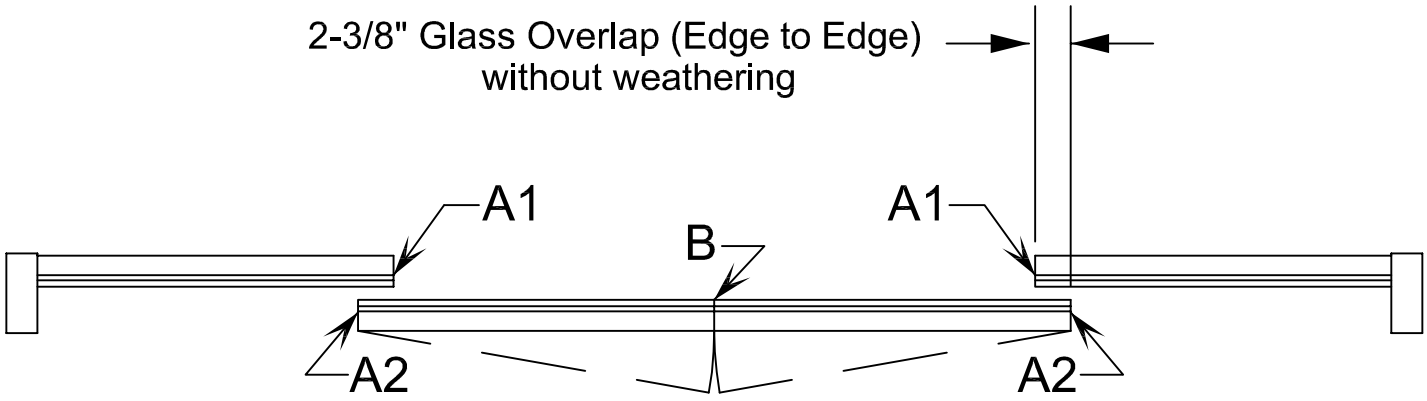
Weathering For All Glass Sliders

CHECK BOX IF REQ'D. LEAVE BLANK IF NOT REQ'D.	A1
☐	Opaque w/brush 115945-60

A2	
☒	Opaque w/brush 115945-60

B	
☐	Silver w/brush: 115945-90
☐	Brass w/brush: 115945-80
☒	Clear w/brush 115945-00

☒ Indicates standard weathering if not specified



All dimensions are nominal. (For reference only.)
Weather seals shown are for 1/2" thick glass.

Effective Date 9-17-2009