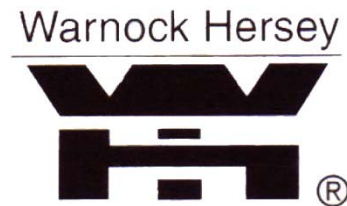




Steel Door & Frame Systems, Inc.



GENERAL INFORMATION

1. Doors and frames will be reinforced for surface applied hardware. Gages of reinforcements will meet or exceed the gages as recommended by NAAMM and The Steel Door Institute. Drilling and tapping for surface applied hardware will be done by others. Doors and frames will be prepared for mortise hardware with holes drilled and tapped at factory excepting trim mounting holes.
2. All doors and frames will be coated with one coat of paint primer baked on at the factory following phosphate cleansing.
3. Refer to detail sheets attached for anchorage, jamb profiles, and frame elevations.
4. Furnishing and installation of glass and builders hardware to be by others.
5. Hardware locations on these drawings are to the manufacturers standard locations and relevant to standard hardware types. Non-standard locations must be confirmed prior to manufacture of products required.

2142 Tubeway Avenue, Commerce, CA 90040

TEL: 323-888-7763 ♦ FAX: 323-888-0063 ♦ www.dksdoors.com ♦ [email:sales@dksdoors.com](mailto:sales@dksdoors.com)

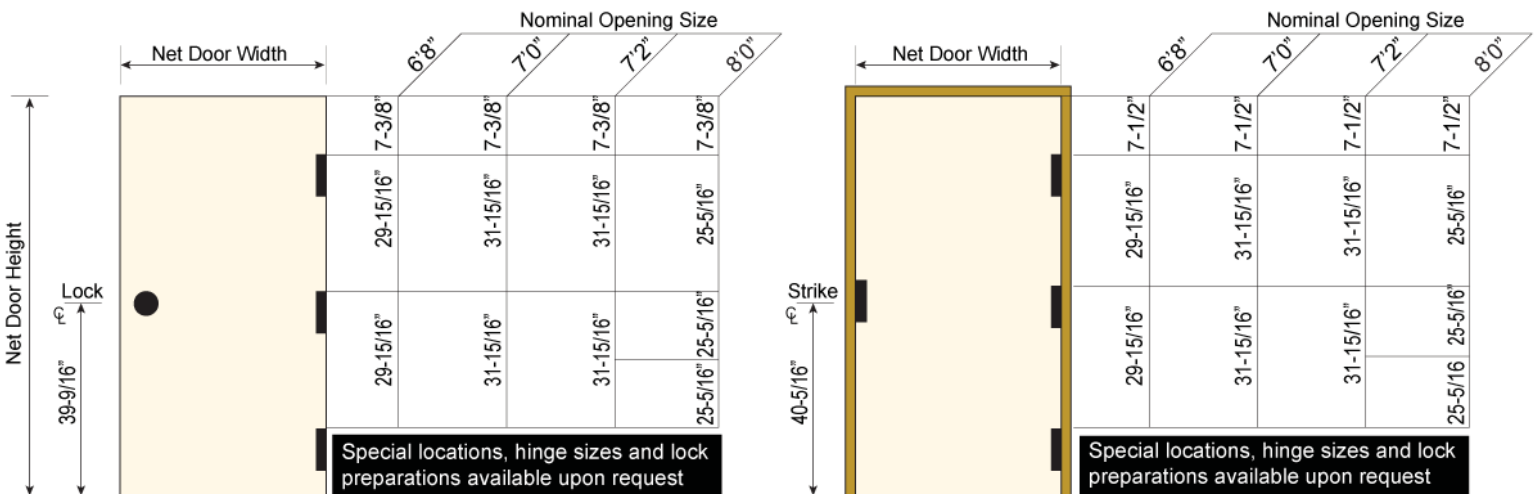
DKS Door Specifications

Series	Type	Gauge	Core	CR/GALV	Edge	Handing	Thickness	Label	Max Size
1000	Flush	16, 18, 20	Polystyrene	CR/GALV	Corner Seam	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
1100	Flush	16, 18, 20	Polystyrene or Honeycomb	CR/GALV	Lock Seam	Reversible or Handed	1 3/4"	3hr/PP/S	8'0 x 8'0
1200	Flush	20	Polystyrene	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
1300	Stiffened	18	Mineral Wool Fill	GALV	Seamless	Handed	1 3/4"	3hr/PP/S	8'0 x 8'0
1400	Stiffened	16	Mineral Wool Fill	GALV	Seamless	Handed	1 3/4"	3hr/PP/S	8'0 x 8'0
MD1400	Max Duty	14	Polystyrene	GALV	Seamless	Reversible	1 3/4"	90 mins	4'0 x 8'0
WS1400	Wind Storm	14	SS	GALV	Seamless	Reversible	1 3/4"	90 mins	4'0 x 8'0
1500	Retrofit Replacement	18	Polystyrene	CR	Corner Seam	Reversible	1 3/4"	N/A	
1600	Flush	16	Polystyrene	GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
1700	6-Panel	18, 20	Polystyrene	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	3'0 x 8'0
1800	Flush	18	Polystyrene	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
1900	2-Panel	18	Polystyrene	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	3'0 x 8'0
2000	Flush	18	Honeycomb	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
6000	Flush	18	Double Egress Honeycomb	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0
9000	Temp. Rise 250 Degrees	18	Mineral core	CR/GALV	Seamless	Reversible	1 3/4"	3hr/PP/S	8'0 x 8'0

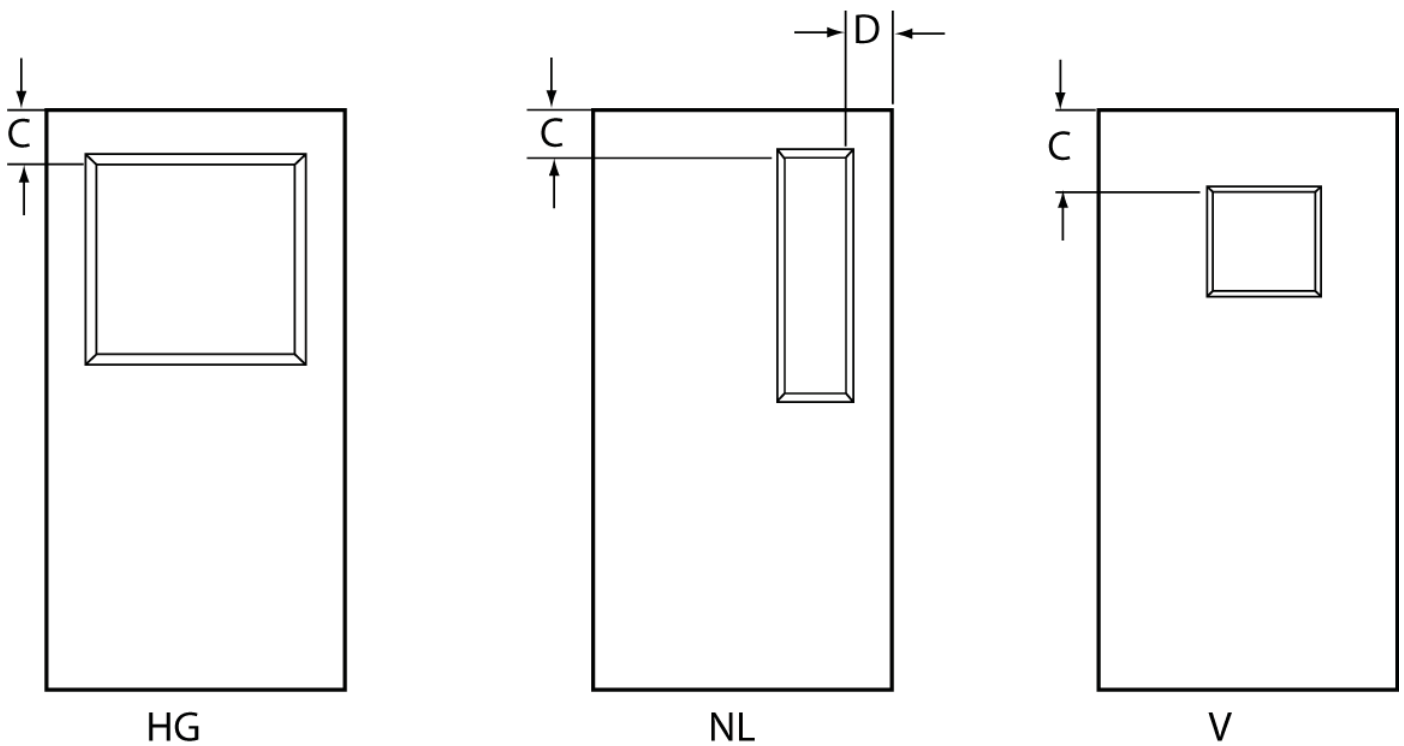
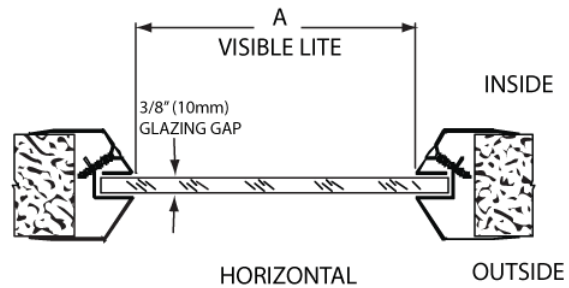
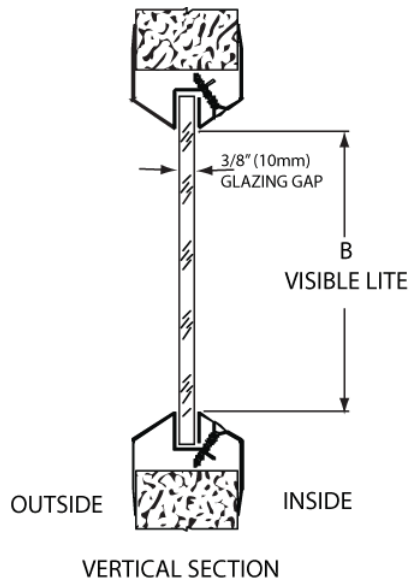
CR: Cold Rolled, PP: Positive Pressure, GALV: Galvanized, S: Smoke

Door and Frame Locations

Standard Hardware Locations 4-1/2" Hinge

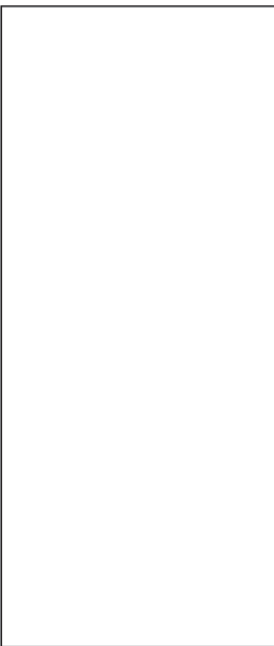
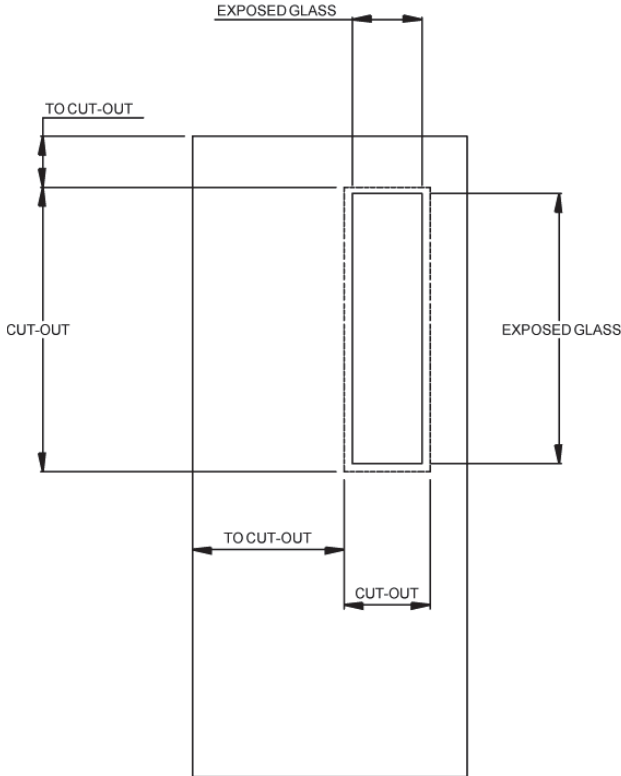
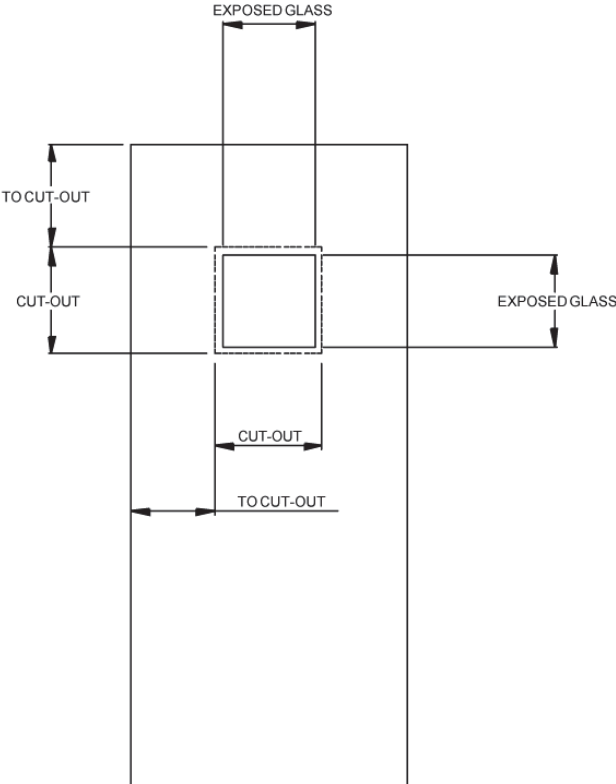
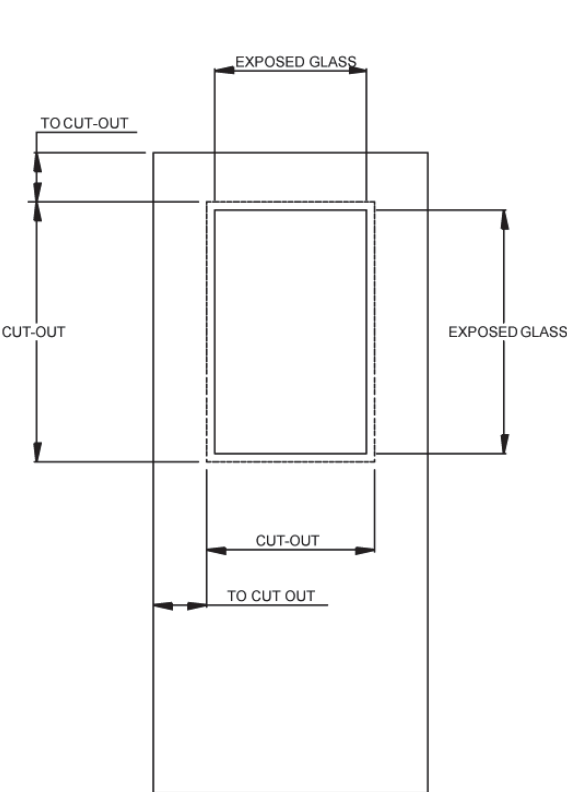


Special Glass Size All Door Types

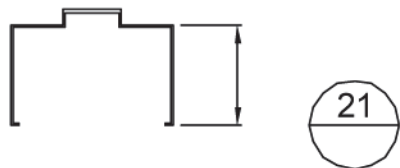
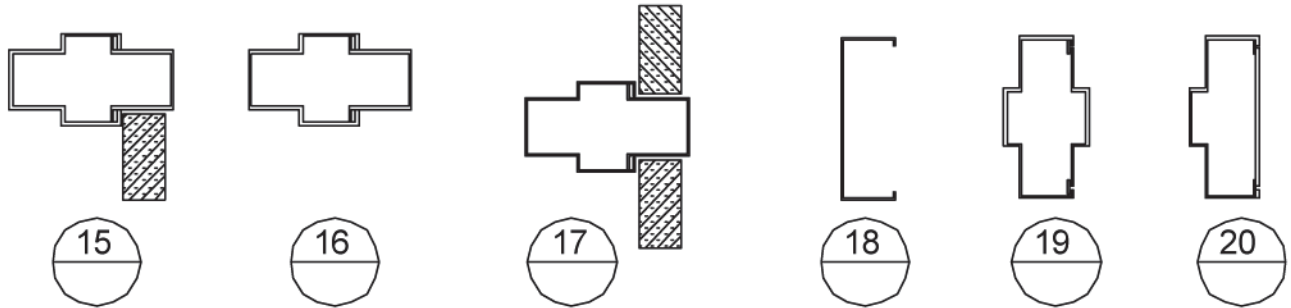
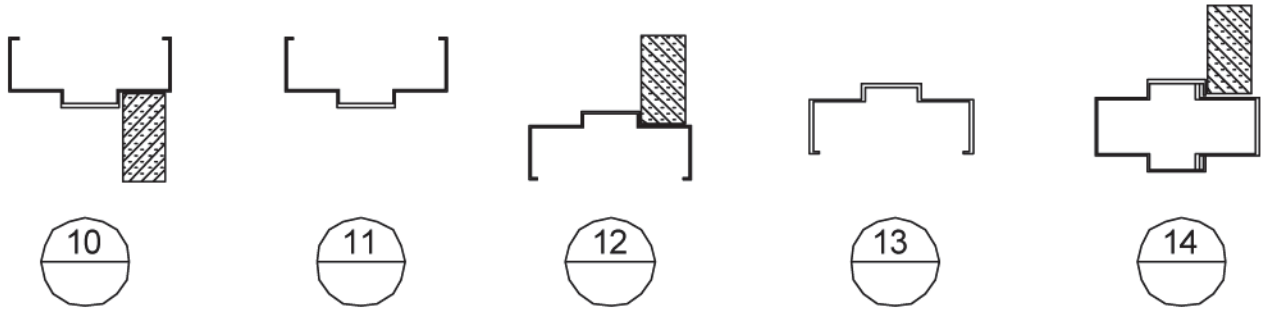
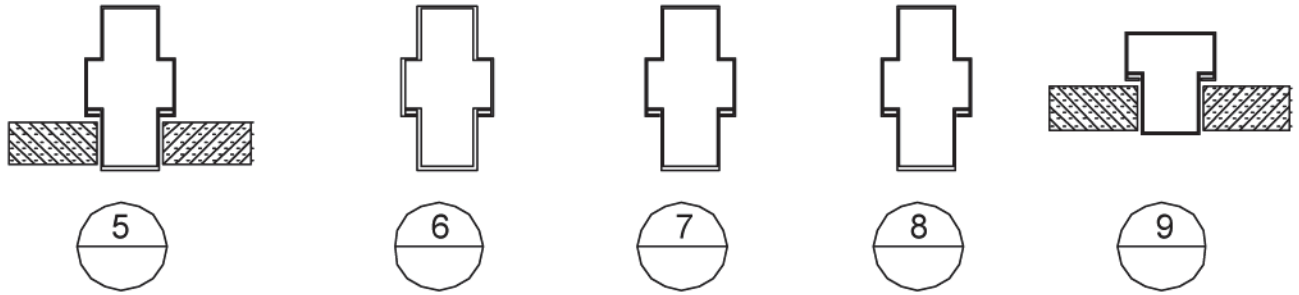
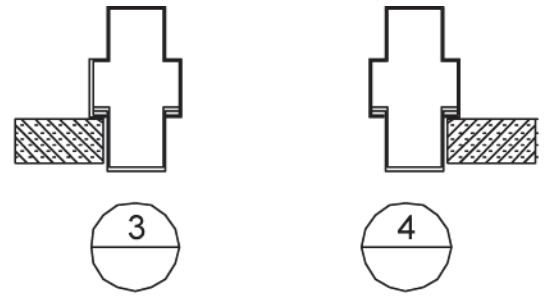
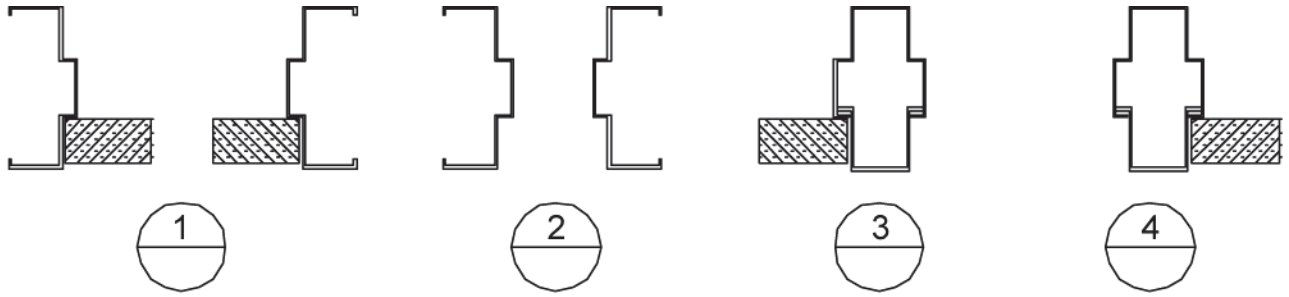


	A	B	C Top Rail	D Lock Stile
HALF GLASS				●
NARROW LITE				
VISION LITE				●

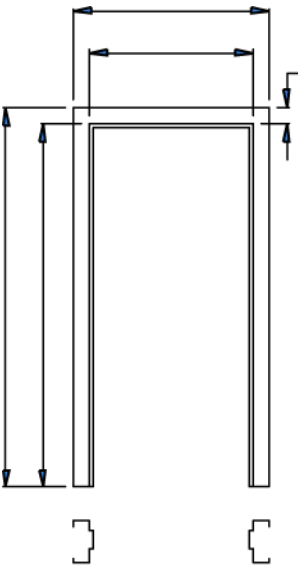
Glass Lites Location Sheet



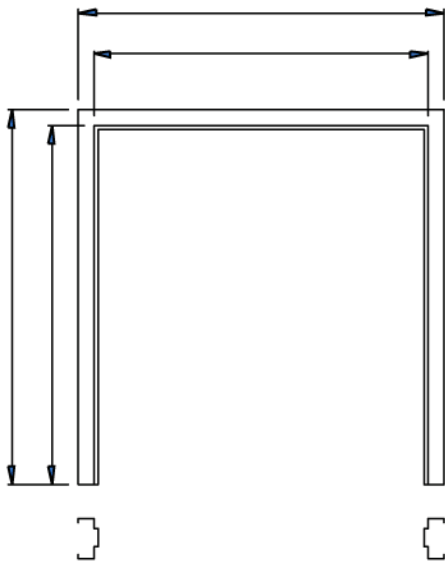
Frame Profiles



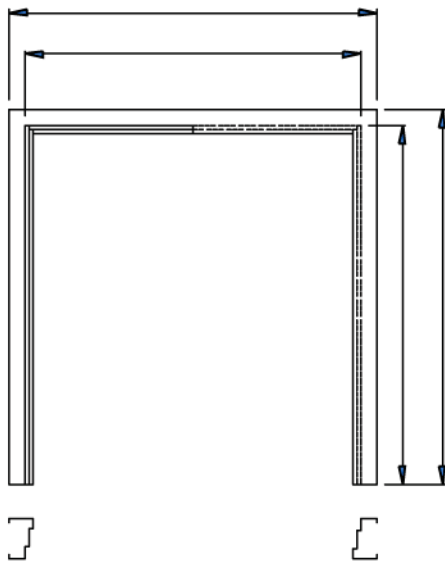
Frame Elevations



ELEVATION____
SINGLE FRAME

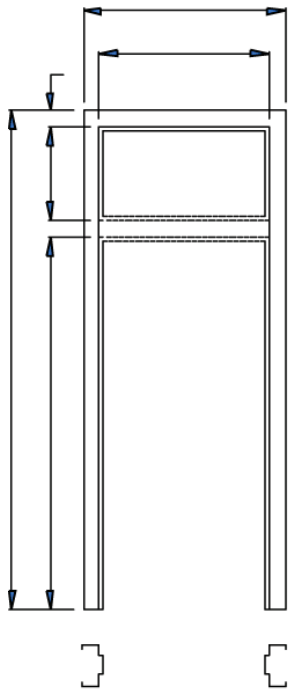


ELEVATION____
DOUBLE FRAME

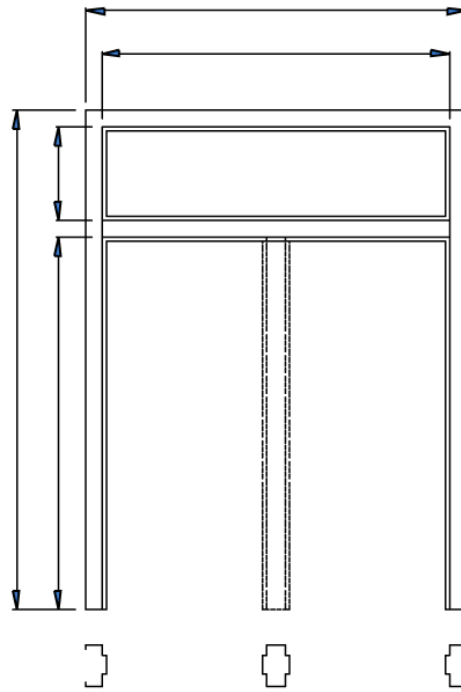


ELEVATION____
DOUBLE EGRESS FRAME

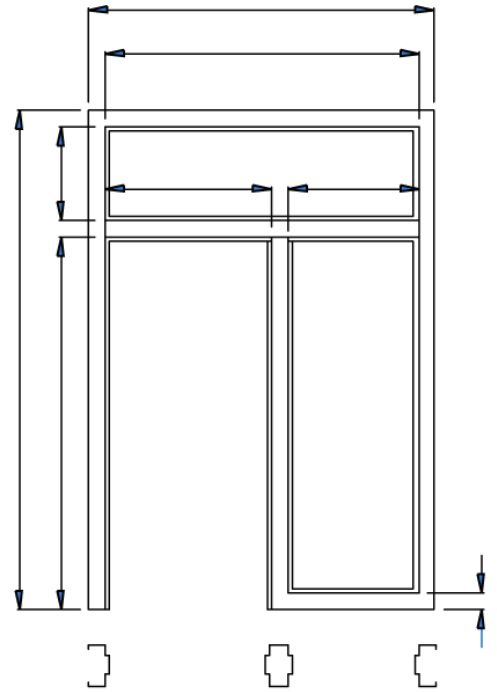
Frame Elevations



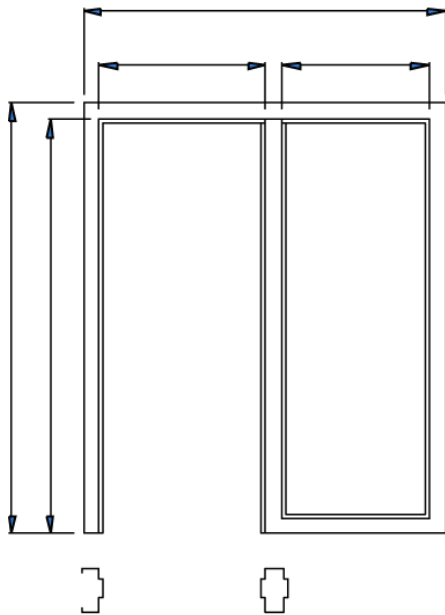
ELEVATION ____



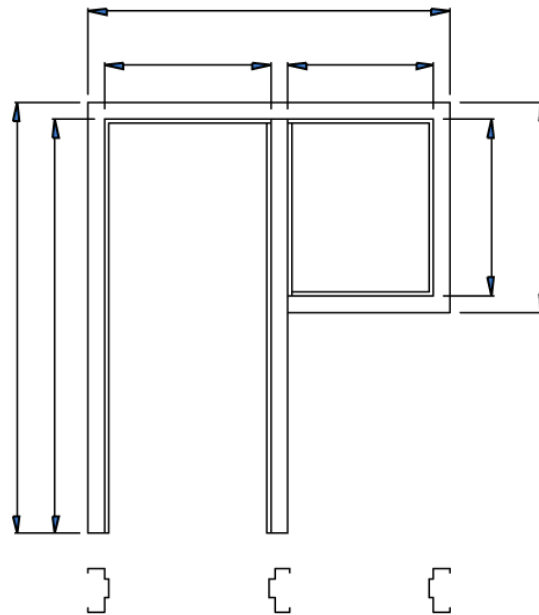
ELEVATION ____



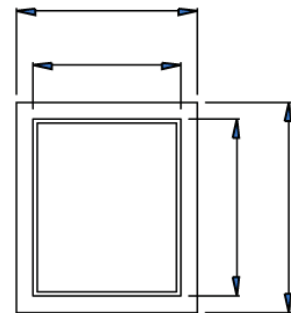
ELEVATION ____



ELEVATION ____



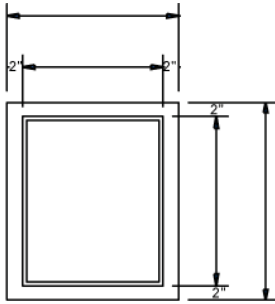
ELEVATION ____



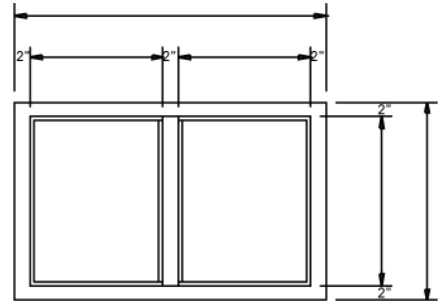
ELEVATION ____

**Door Swing
& Glass side**

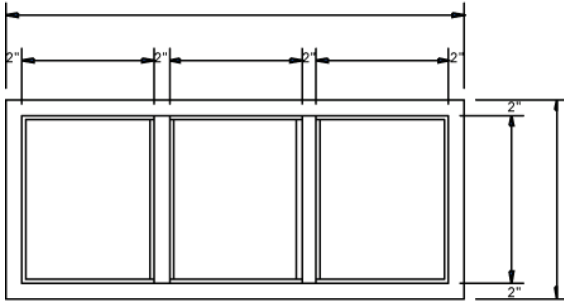
Borrowed Lite Elevations



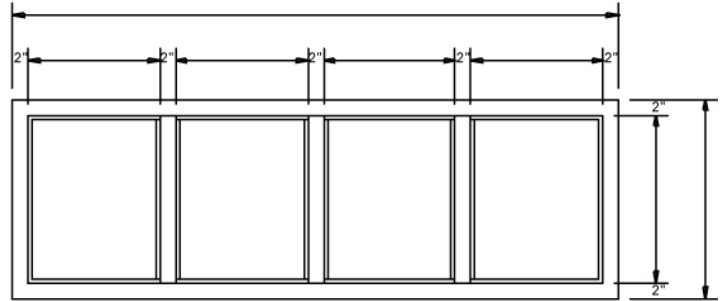
ELEVATION A
8 W.S. ANCHORS



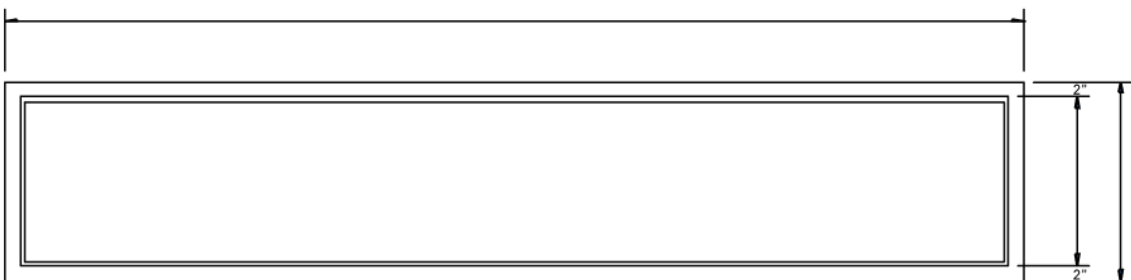
ELEVATION B
8 W.S. ANCHORS



ELEVATION C
10 W.S. ANCHORS

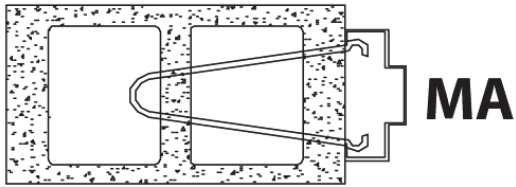


ELEVATION D
12 W.S. ANCHORS



ELEVATION E
10 W.S. ANCHORS

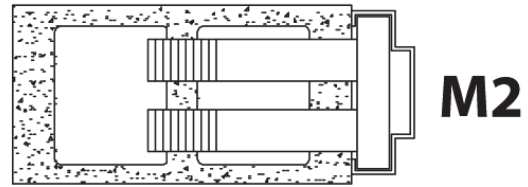
Anchors/Wall Conditions



MA



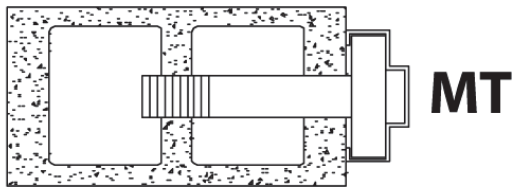
WIRE MASONRY ANCHOR
3" THRU 8 3/4"
(STANDARD)
SPECIFY "MA"



M2



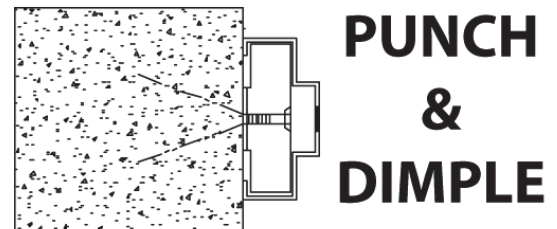
MASONRY ANCHOR
9 1/2" AND OVER
(OPTIONAL)
SPECIFY "M"



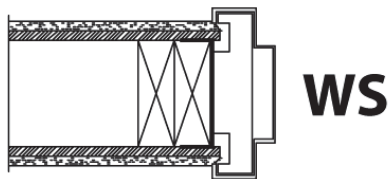
MT



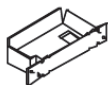
MASONRY ANCHOR
UNDER 9 1/2"
(OPTIONAL)
SPECIFY "MT"



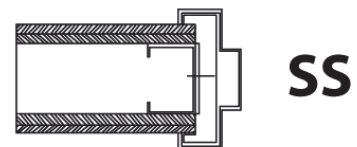
**PUNCH
&
DIMPLE**



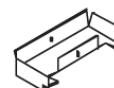
WS



WOOD STUD ANCHOR
3 3/4", 4 3/4", 5 3/4", 6 1/4"
6 3/4", 7 3/4", 8 1/4", 8 3/4"
(STANDARD)
SPECIFY "WS"



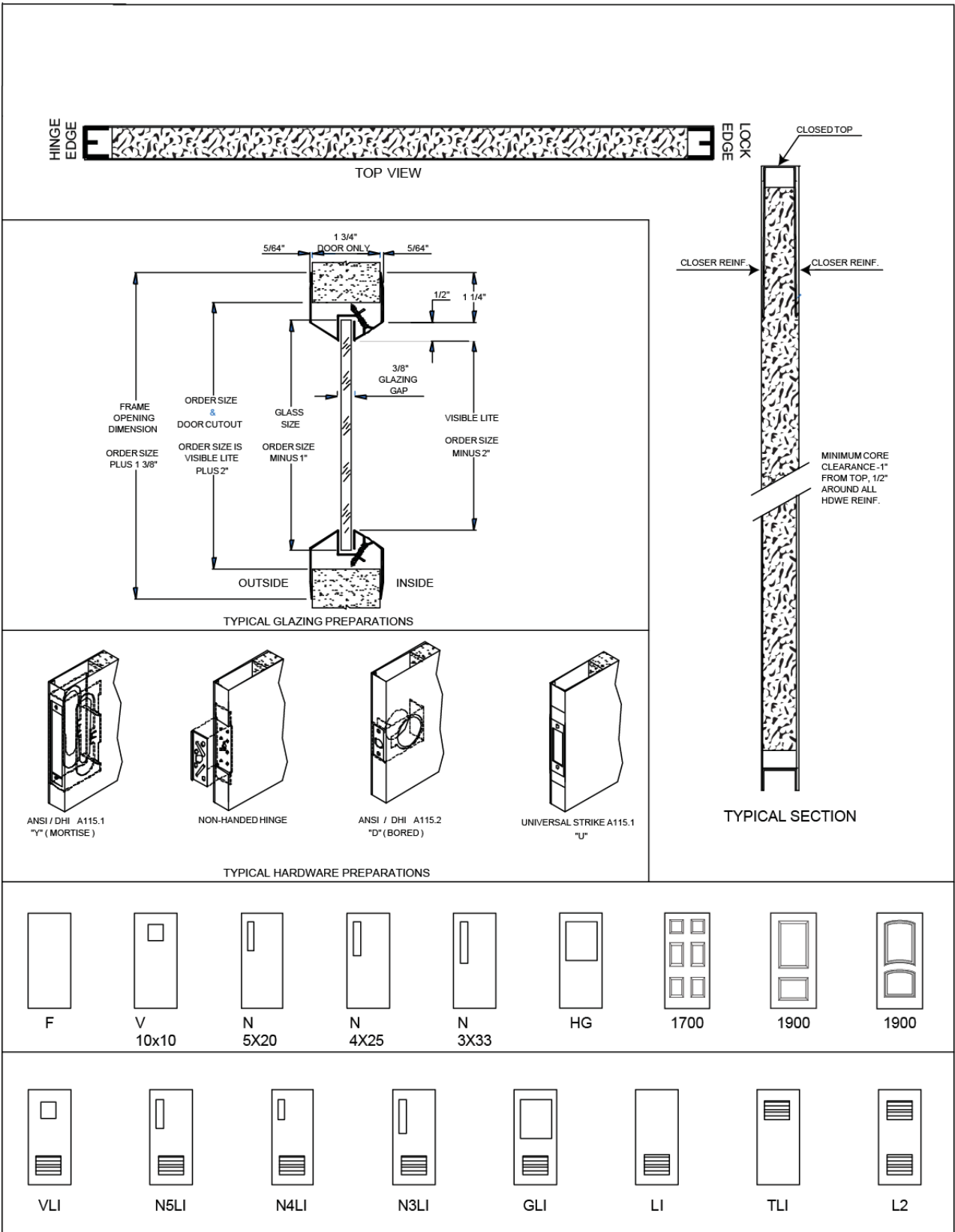
SS



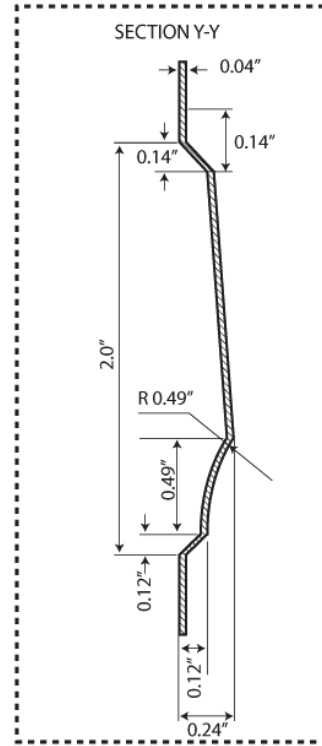
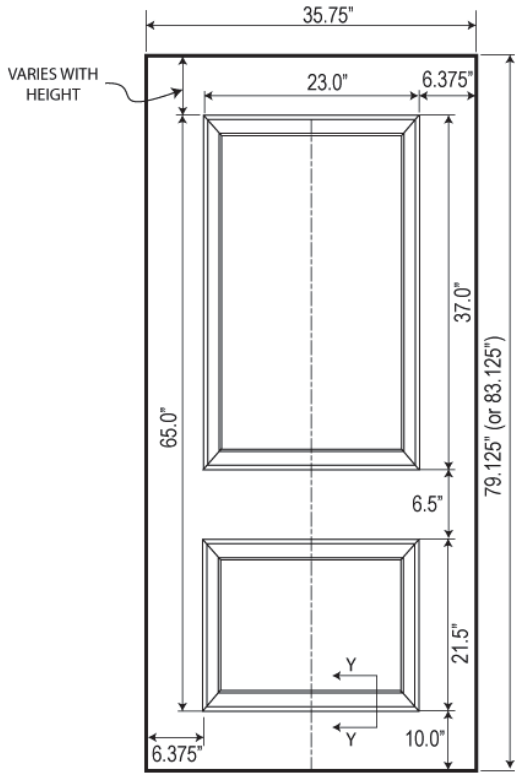
STEEL STUD ANCHOR
(STANDARD)
SPECIFY "SS"

1000, 1100, 1200, 1600, 1700, 1800, 1900 Series

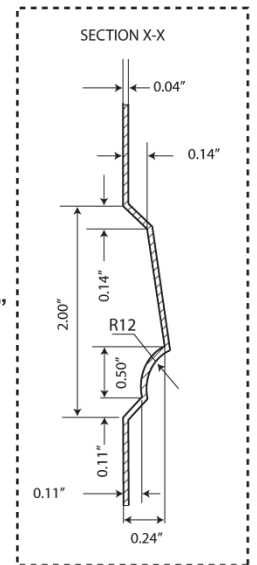
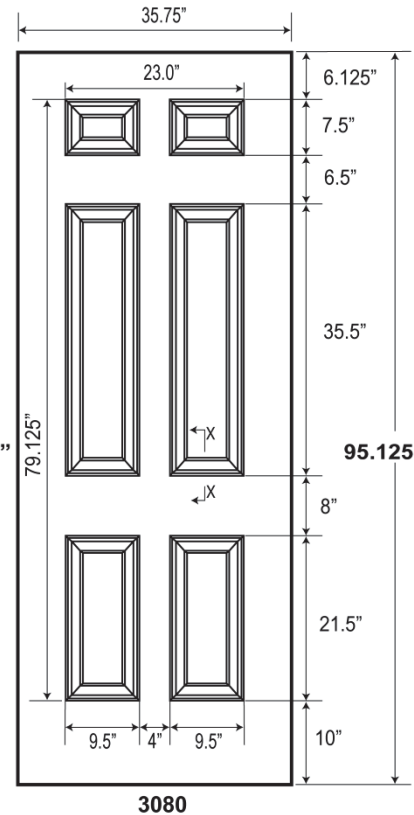
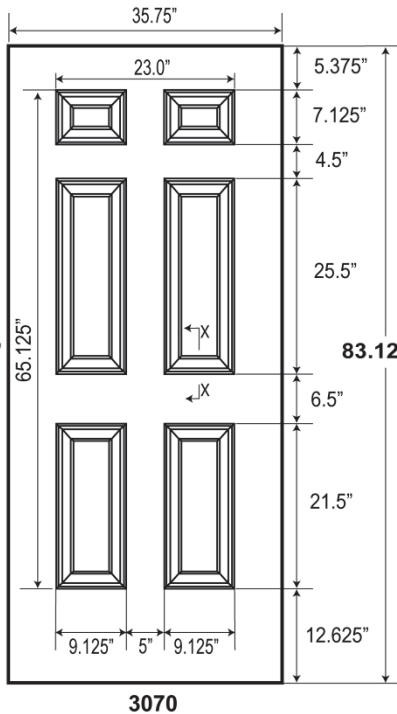
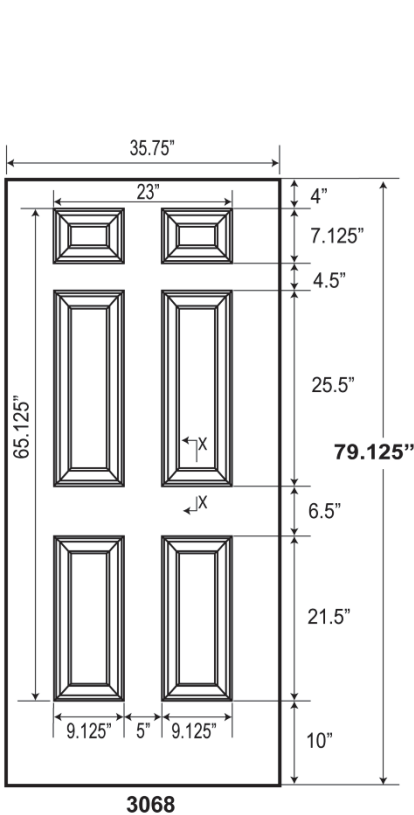
Polystyrene Core 1 3/4" Doors



1900 Series 2 Panel Doors

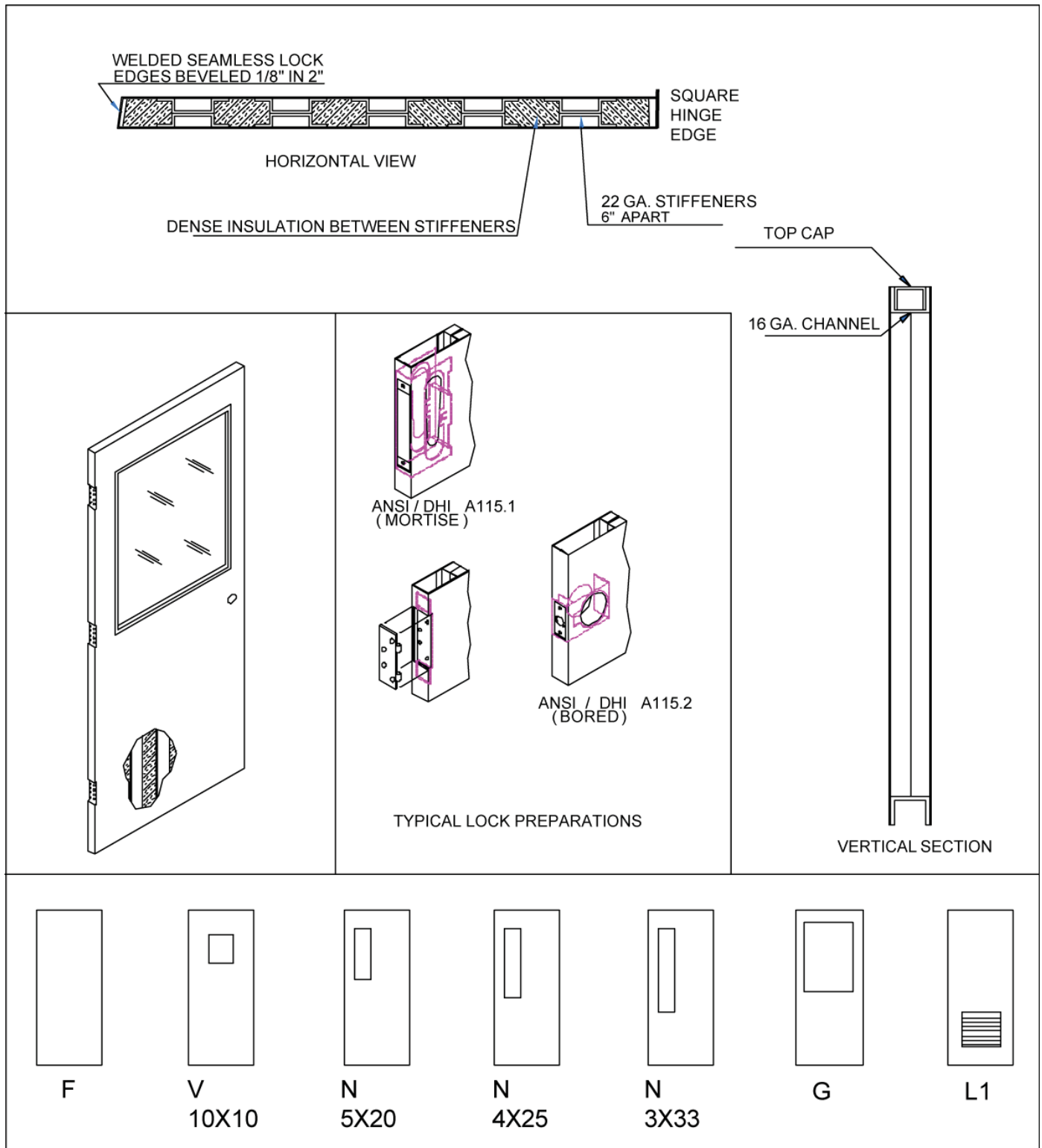


1700 Series 6'8", 7'0", 8'0" 6 Panel Doors

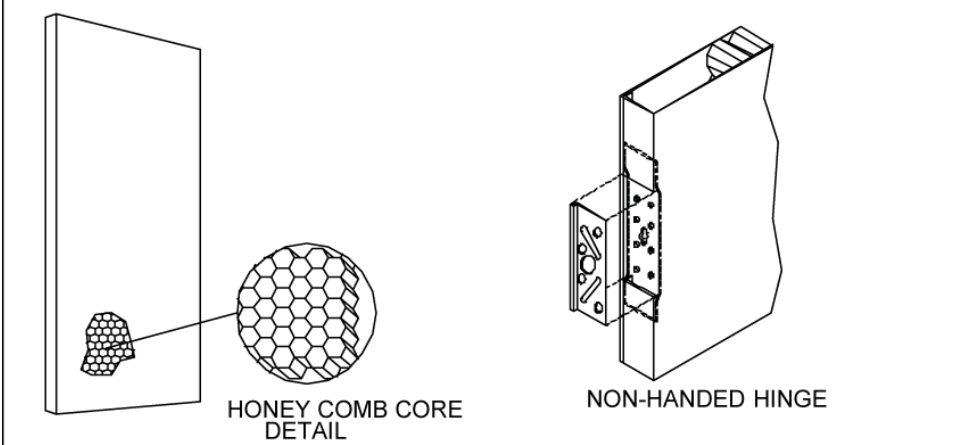
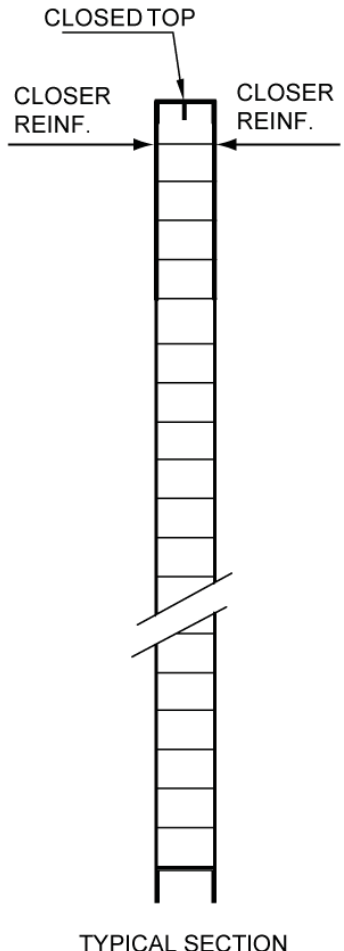
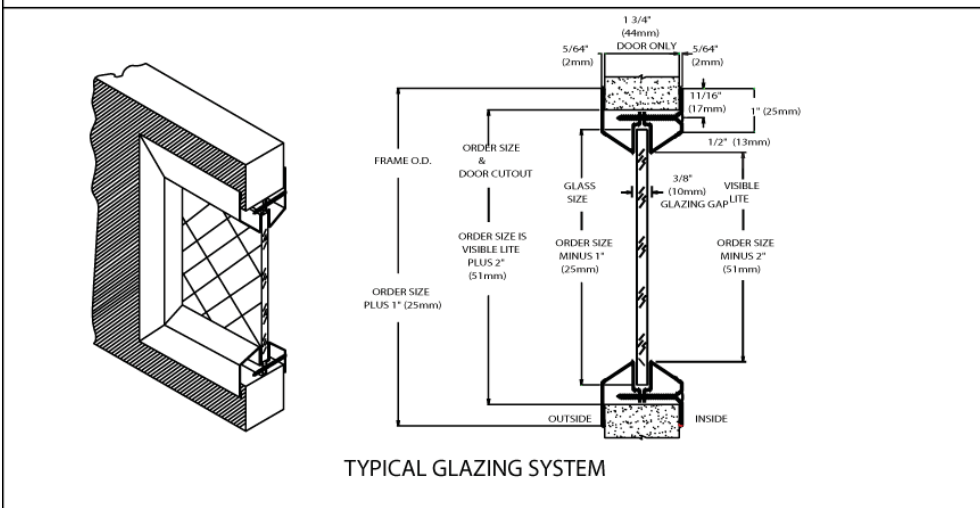
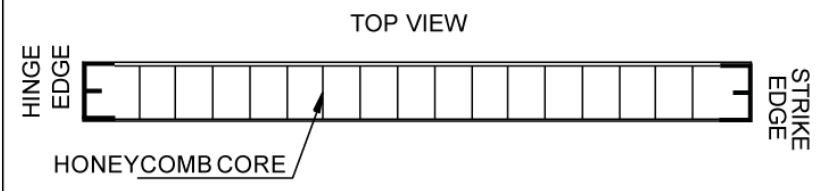


1900 Series 2 Panel Doors

Steel Stiffened Doors

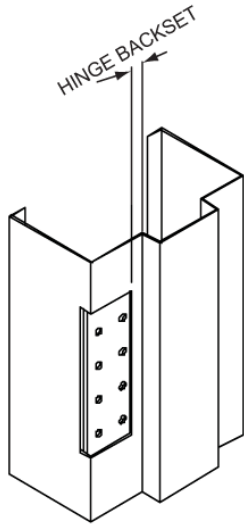


2000, 6000 Series 1 3/4" Honeycomb Core

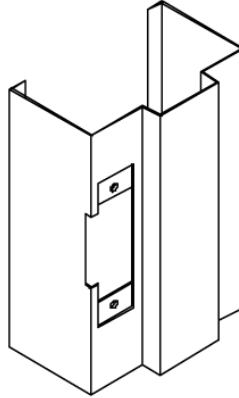


4000 Series 1 3/4" Masonry Frames

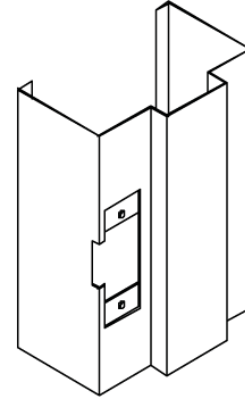
FRAME PREPARATIONS



4 1/2" x 4 1/2"
1 3/4" FRAME HINGE PREP

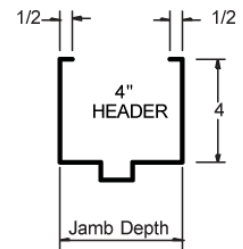
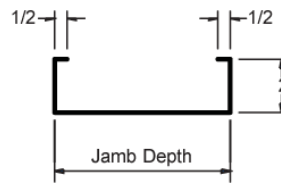
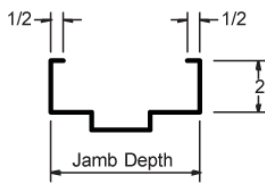
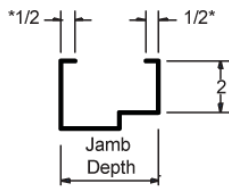


(4 7/8")
UNIVERSAL
STRIKE



(2 3/4")
CYLINDRICAL
STRIKE

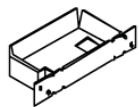
FRAME PROFILES



* - 5/8" RETURNS ALSO AVAILABLE WITH A MINIMUM 1 3/4" THROAT

Note: 7/16" RETURNS ARE STANDARD WITH 5 3/4" DEPTH

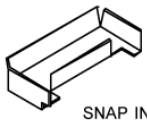
ANCHORS



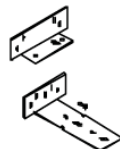
WOOD STUD ANCHOR
(STANDARD)
SPECIFY "WS"



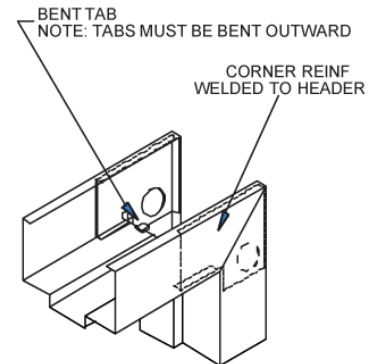
WIRE MASONRY ANCHOR
(STANDARD)
SPECIFY "MA"



STEEL STUD ANCHOR
3 3/4", 4 3/4", 5 3/4"
(STANDARD)
SPECIFY "C"



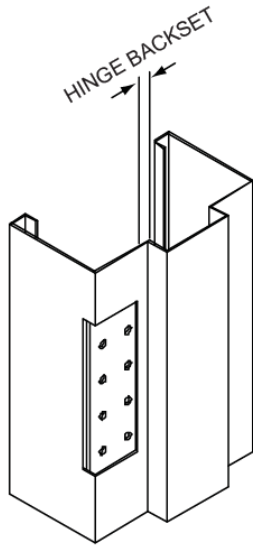
FLOOR ANCHOR
(STANDARD)
EXTENSION
(OPTIONAL)



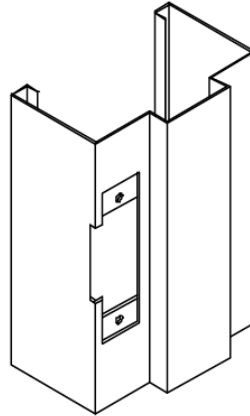
TYPICAL MITERED CORNER
INTERLOCK FRAME SHOWN
WELDED MITER CORNERS OPTIONAL

5000 Series 1 3/4" Drywall Frames

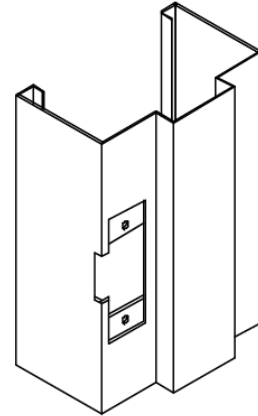
FRAME PREPARATIONS



4 1/2" x 4 1/2"
1 3/4" FRAME HINGE PREP

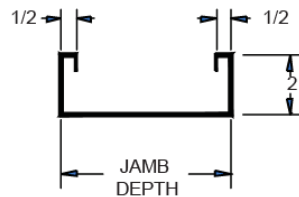
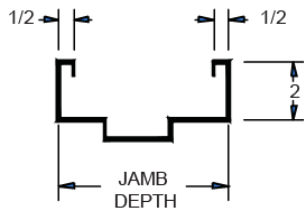


(4 7/8")
UNIVERSAL
STRIKE



(2 3/4")
CYLINDRICAL
STRIKE

FRAME PROFILES

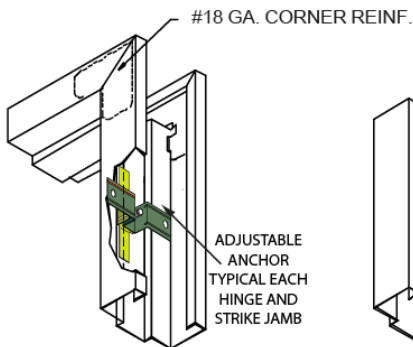


CASED OPENING FRAME

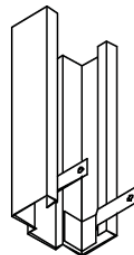
STANDARD 1 3/4" FRAME

7/16" RETURN AT 7" DEPTH

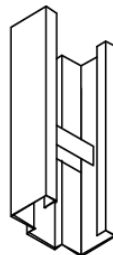
ANCHORS



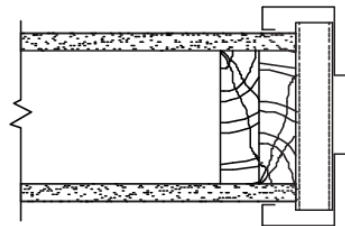
ADJUSTABLE ANCHOR



WELDED
SILL STRAPS
STANDARD
(BASEHOLES
OPTIONAL)



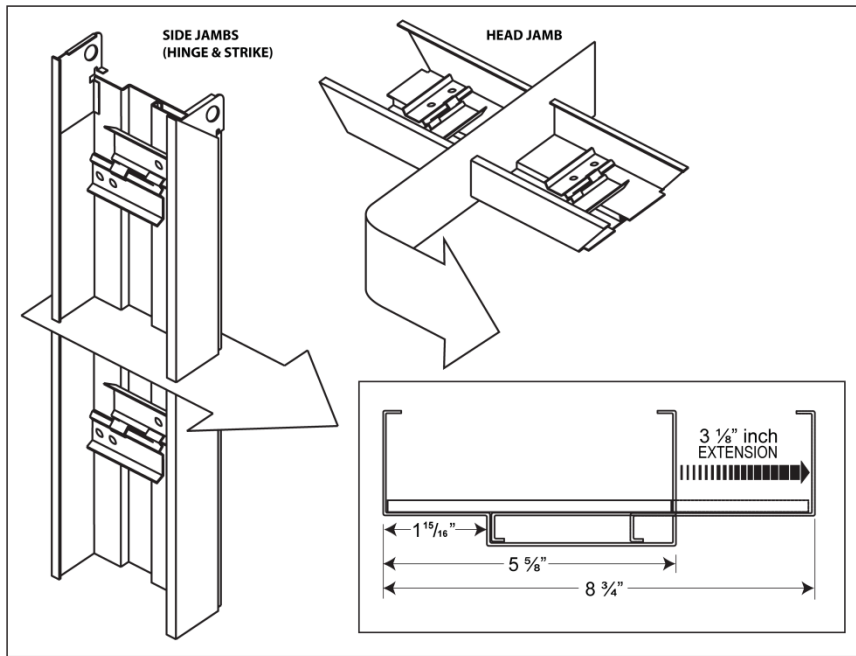
MIDDLE STIFFENER
(WHERE REQUIRED AT
FIRE RATED FRAMES)



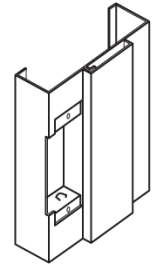
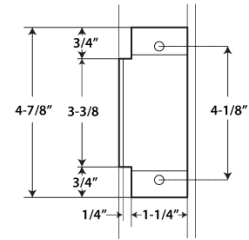
TYPICAL

WOOD STUD APPLICATION SHOWN
ALSO APPLICABLE WITH:
LAMINATED DRYWALL
STEEL STUD WITH 1 & 2 PLY DRYWALL
NAILABLE STUD
AND PRECAST CONCRETE.

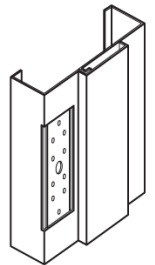
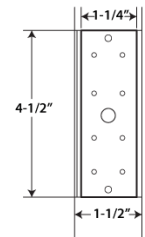
X4000 Expandable Masonry Frames



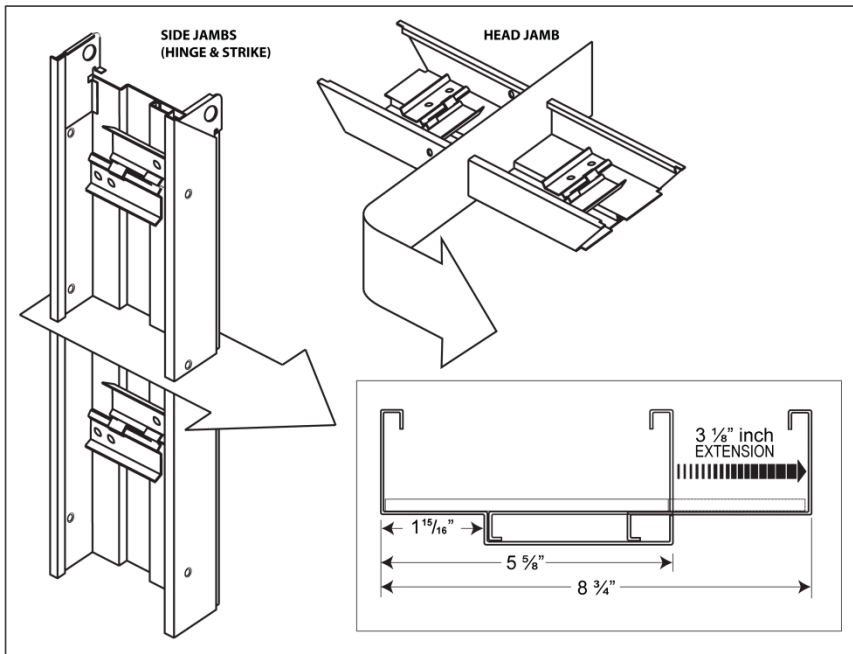
4-7/8" UNIVERSAL STRIKE



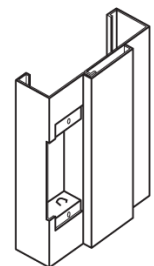
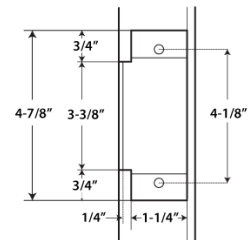
FRAME HINGE PREP



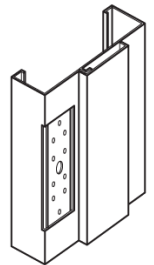
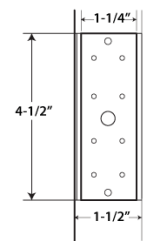
X5000 Expandable Drywall Frames



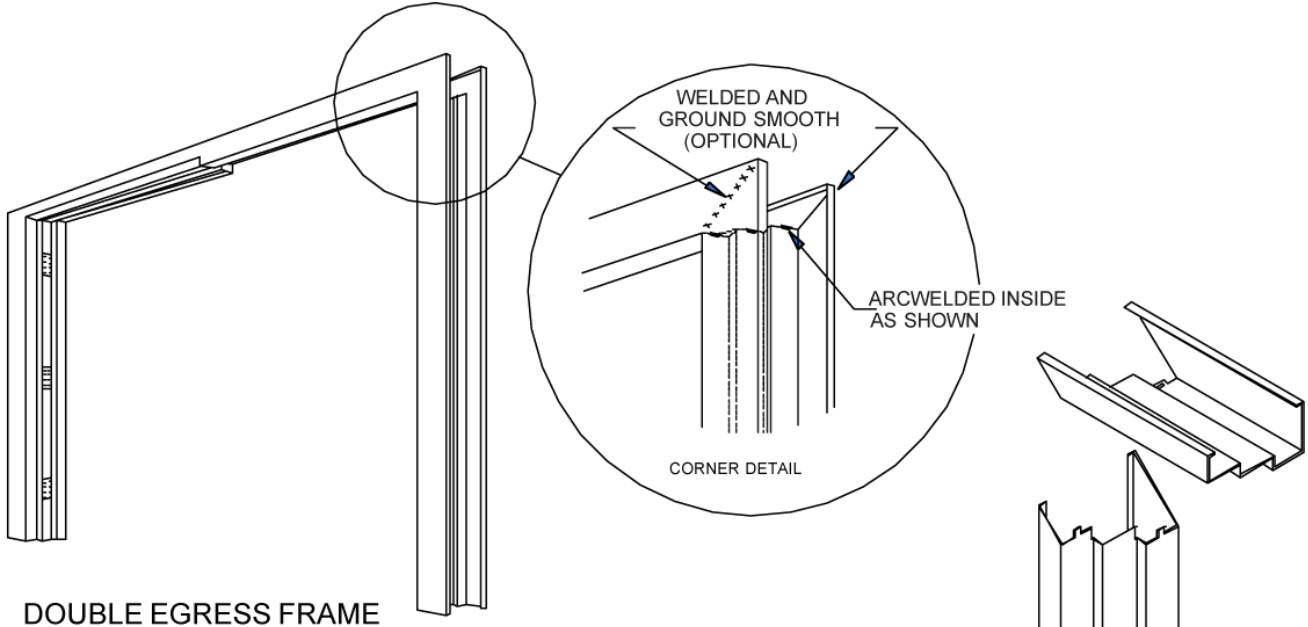
4-7/8" UNIVERSAL STRIKE



FRAME HINGE PREP



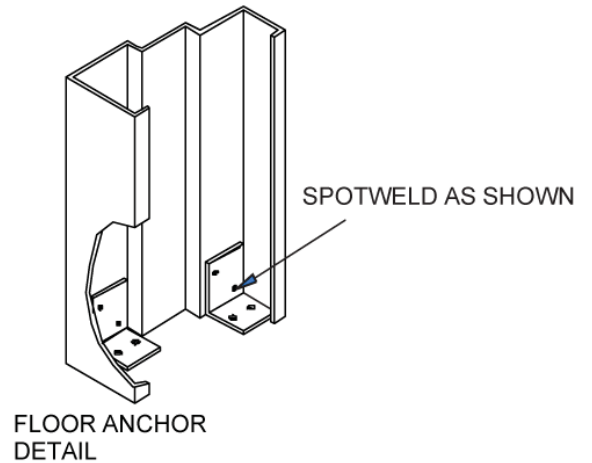
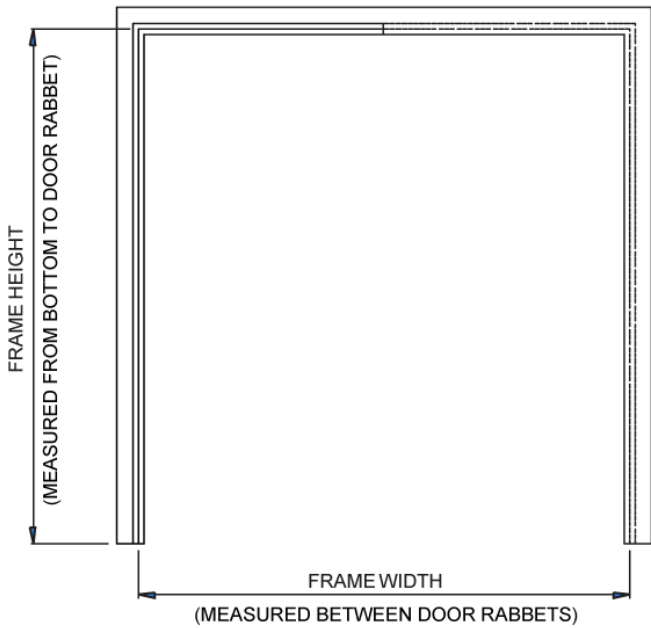
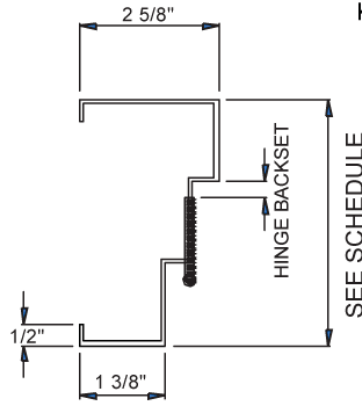
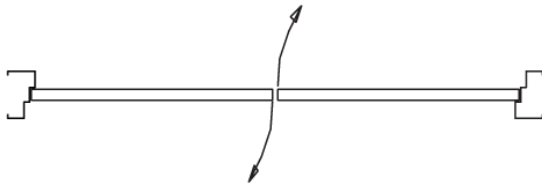
6000 Series 1 3/4" Double Egress Frames



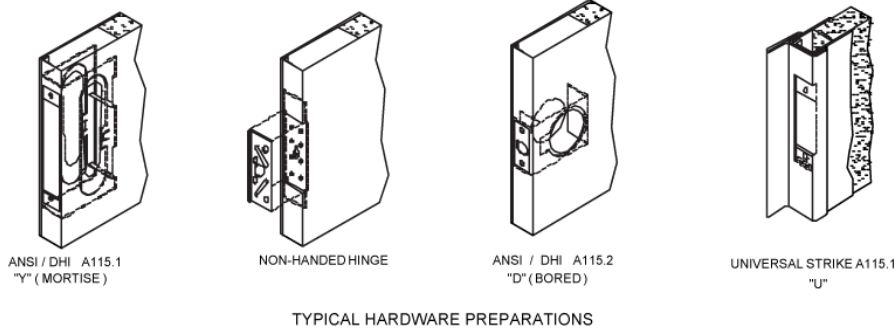
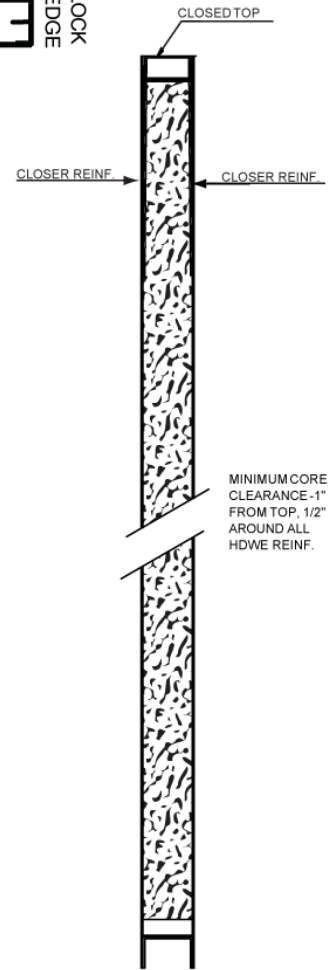
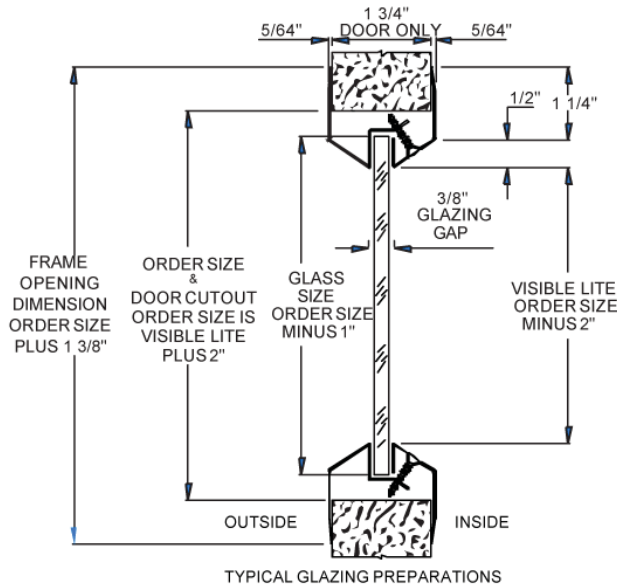
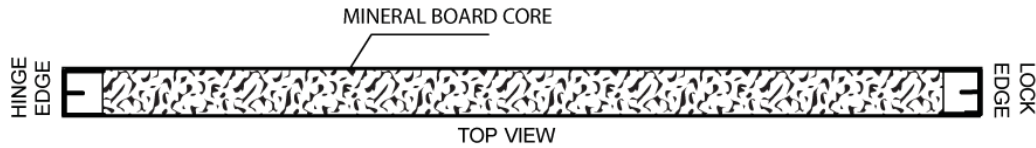
DOUBLE EGRESS FRAME

K-D CORNER DETAIL

FRAMES PROVIDED RIGHT HAND EXCEPT AS NOTED



9000 Series 1 3/4" Doors



3 HOUR LABEL STYLES



1 1/2 HOUR LABEL STYLES



3/4 HOUR LABEL STYLES



Drawing Page

