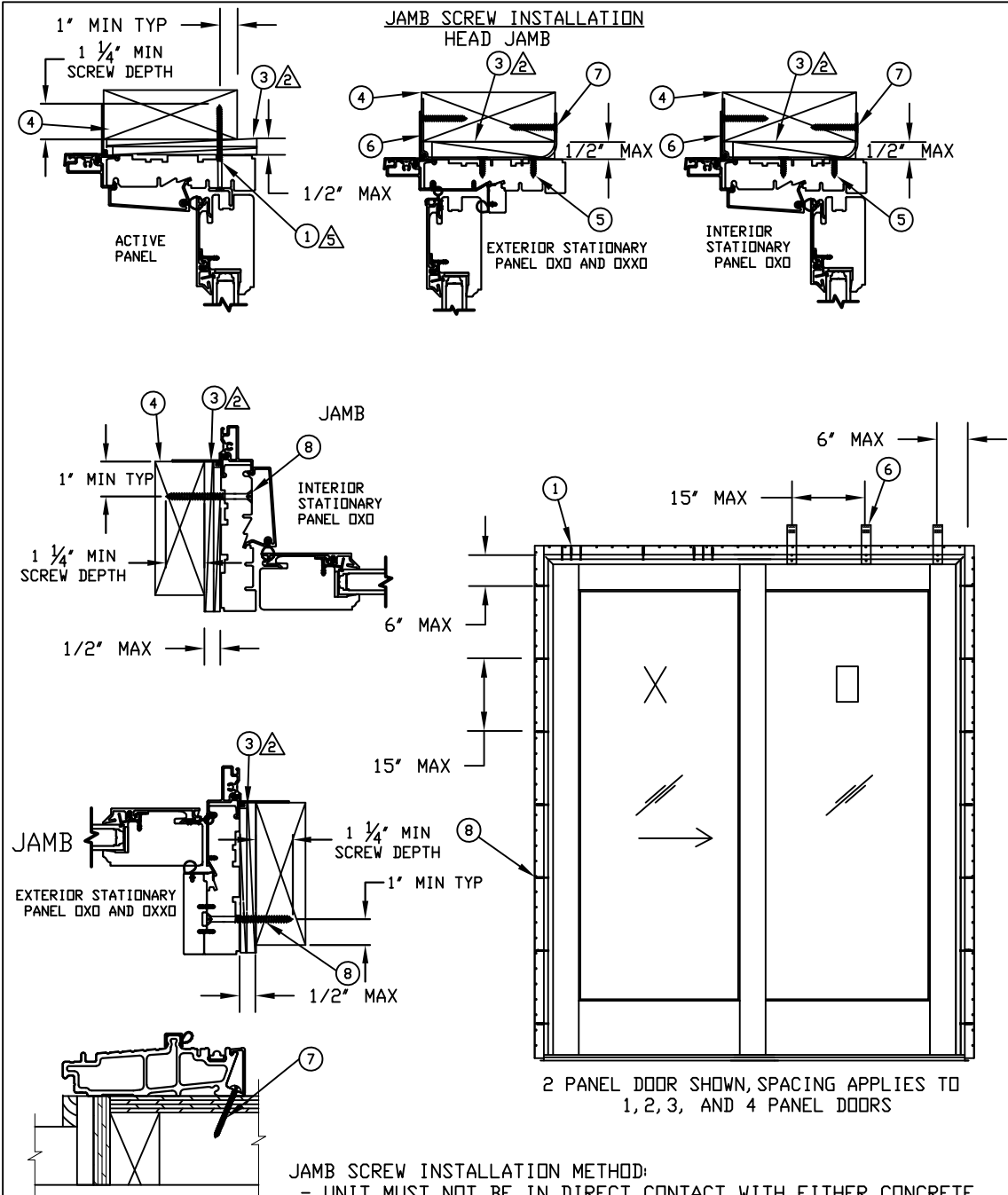
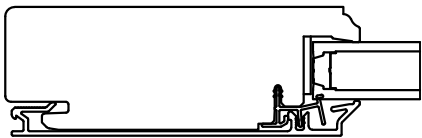




- JAMB SCREW INSTALLATION METHOD:
- UNIT MUST NOT BE IN DIRECT CONTACT WITH EITHER CONCRETE OR TREATED BUCK MATERIAL. IF SHIM SPACE IS LESS THAN 1/8" WRAPPING THE JAMBS AND HEAD JAMBS WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER.
 - SECURE THE JAMBS WITH #10 X 3" SCREWS SPACING 6" FROM CORNER AND 15" OC
 - MINIMUM OF 2 PER SIDE.
 - SHIM AT EACH SCREW AND BRACKET LOCATION
 - APPLY FIVE #10 X 3" SCREWS INTO SILL REINFORCEMENT FOR OXXO
 - APPLY SEVEN #8 X 3" SCREWS INTO EACH HEADER TRACK
 - APPLY #8 X 1 1/2" SCREWS THROUGH SILL SPACED 15" OC
 - NAILING FIN SHOWN BUT IS OPTIONAL
 - STRUCTURAL BRACKETS INSTALLED ABOVE STATIONARY PANELS 6" FROM CORNERS AND 15" OC

- NOTES:
1. THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING REQUIREMENTS, REFER TO THE INSTALLATION INSTRUCTIONS.
- SHIMS:
- A SHIM MUST BE PLACED 4-6" FROM EACH CORNER.
 - ALL OTHERS MUST BE PLACED A MAX OF 15 INCHES APART.
3. IF CHEMICALLY TREATED LUMBER IS USED FOR BUCK MATERIAL, FASTENERS INTO THE BUCK MUST BE A MINIMUM OF 0.90 OZ/FT^2 ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316.
4. APPLIES TO 4-9/16 AND 6-9/16 FRAMES, 4-9/16 SHOWN USED THROUGH FRAME HARDWARE

UNIT	MAX PANEL WIDTH	MAX FRAME SIZE	PG
USFDG2 OXXO	49 1/2	191 X 98	+40/-40
USFDG2 OXO	49 1/2	146 1/4 X 98	+40/-40
USFD2.25G2 OXXO	49 1/2	191 X 122	+40/-40
USFD2.25G2 OXO	49 1/2	146 1/4 X 122	+40/-40
USFD2.25G2 OXO	61 1/2	182 1/4 X 122	+30/-30
USD2.25 OXO	60 5/8	181 3/8 X 98	+40/-40
USD2.25 OXXO	48 5/8	191 X 98	+30/-30
USD2.25 OXO	36 5/8	109 3/8 X 122	+30/-30
USD2.25 OXXO	36 5/8	143 X 122	+30/-30
USD2.25 OXXO	36 5/8	143 X 98	+40/-40
USD OXO	48 5/8	145 3/8 X 98	+30/-30
USD OXO	48 5/8	145 3/8 X 82	+40/-40
USD OXXO	36 5/8	143 X 98	+25/-25
USD OXXO	48 5/8	191 X 82	+25/-25
USFD2.25G2 HP OXO	61 1/2	182 1/4 X 98	+50/-50
USD2.25 HP OXXO	36 5/8	143 X 98	+50/-50
USFD2.25G2 HP OXXO	49 1/2	191 X 122	+50/-50



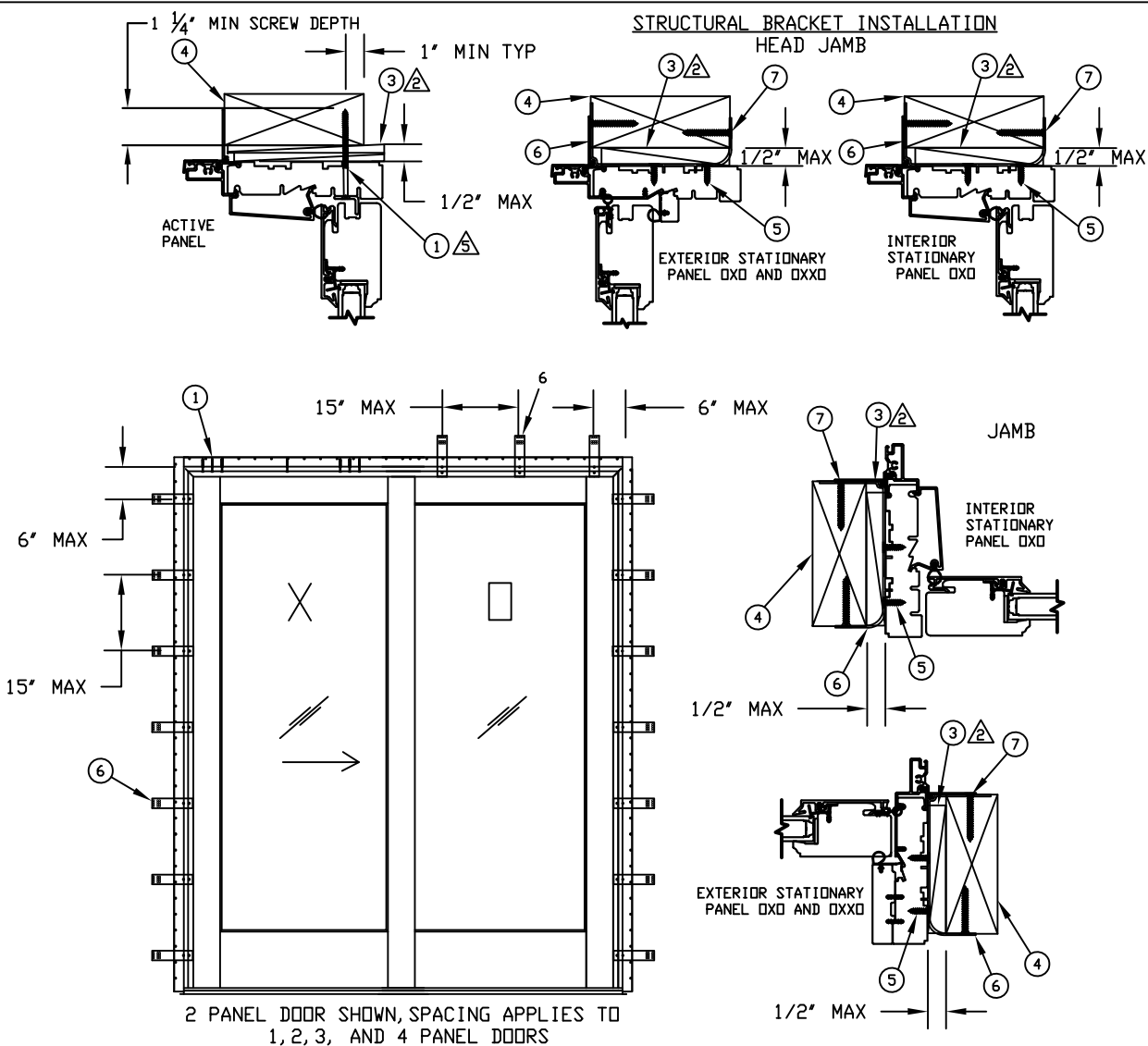
GLASS COMPLIES WITH ASTM E1300

GLAZING DETAIL

CATEGORY:
SLIDING DOOR, SLIDING FRENCH DOOR,

UNIT TYPE:
USD, USD2.25, USFDG2, USFD2.25G2,

			UNSPECIFIED TOLERANCES	
8	-----	#10 X 3" WOOD SCREW	DECIMALS:	ANGLE DEG:
7	-----	#8 X 1 1/2" SCREW	XX ± .03	± .5
6	-----	STRUCTURAL BRACKET	XXX± .012	
5	-----	#8 X 5/8" SCREW	LINEAL:	FAB LINEAL:
4	-----	2X WOOD BUCK BY OTHERS	+ .125	± NA
3	-----	SHIM	- .000	
2	-----	#10 X 2 1/2" WOOD SCREW	MATERIAL:	
1	-----	#8 X 3" WOOD SCREW		
ITEM NO	REF NO	DESCRIPTION	NA	



- STRUCTURAL BRACKET INSTALLATION METHOD:
- UNIT MUST NOT BE IN DIRECT CONTACT WITH EITHER CONCRETE OR TREATED BUCK MATERIAL. IF SHIM SPACE IS LESS THAN 1/8" WRAPPING THE JAMBS AND HEAD JAMB WITH WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER.
 - MINIMUM OF 2 BRACKETS PER SIDE.
 - SCREWS LISTED BELOW MUST BE FULLY EMBEDDED.
 - ATTACH TO THE UNIT WITH TWO #8 X 5/8" SCREWS.
 - ATTACH TO THE BUCK WITH TWO #8 X 1 1/2" SCREWS ON EACH SIDE OF THE BUCK.
 - APPLY FIVE #10 X 3" SCREWS INTO SILL REINFORCEMENT FOR OXXO
 - APPLY SEVEN 8 X 3" SCREWS INTO EACH HEADER TRACK
 - APPLY #8 X 1 1/2" SCREWS THROUGH SILL SPACED 15" OC
 - NAILING FIN SHOWN BUT IS OPTIONAL

MARVIN[®]



RESEARCH & DEVELOPMENT

COLLECTION: ULTIMATE

DWG TYPE: INSTALLATION

DESCRIPTION: OXXO AND OXO INSTALLATION

CHK:	SIZE: B	CLASS: MISC	DWG NO:	00135449	
APP:	SCALE: NA	DATE: 10/5/2022	DWG BY: BALDWIN, JACOB	SHEET:	1 OF 1

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