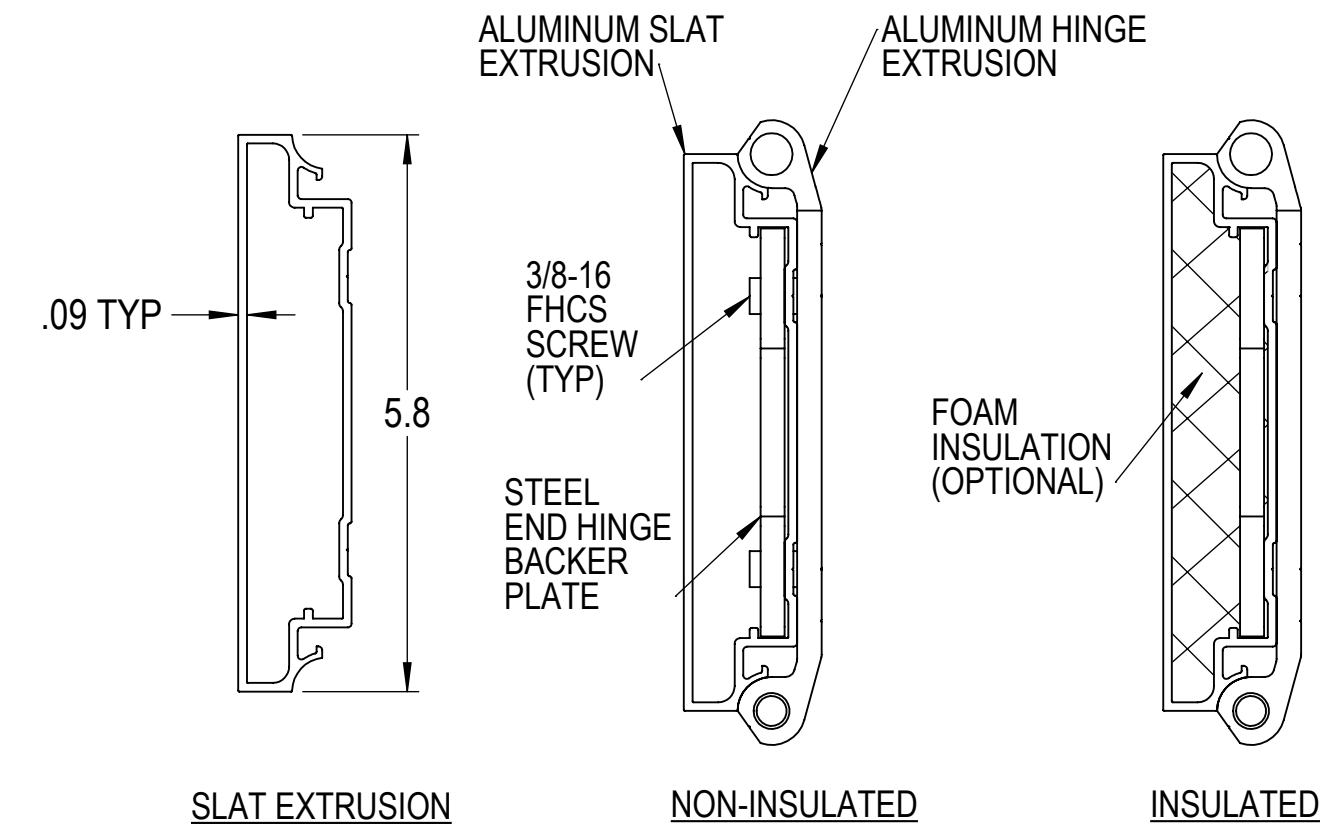


NOTES: (UNLESS OTHERWISE SPECIFIED)

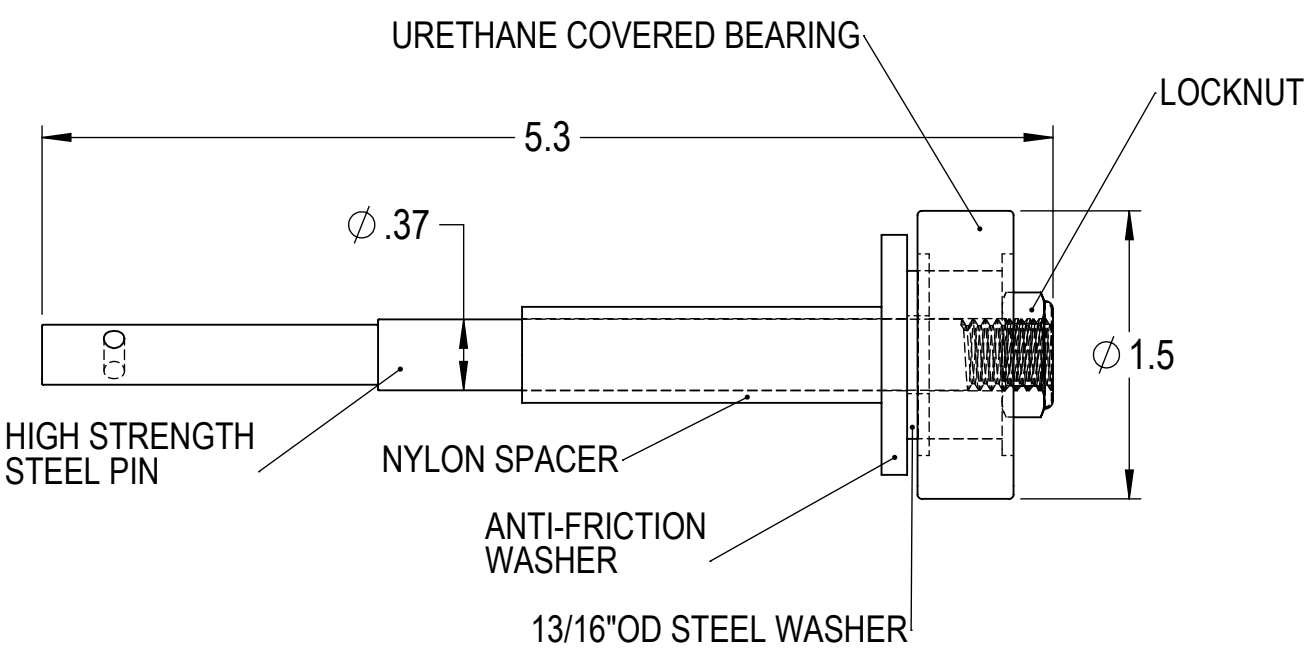
1. TESTED PER TAS 202 AND DASMA 108/ASTM E330.
2. PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WIND LOAD CONSTRUCTION DETAILS.
3. CURTAIN MAY BE INSULATED OR NON-INSULATED, WITH OR WITHOUT CENTER SUPPORT HINGES, WITH NO VISION SLATS.
4. GUIDE PROFILE MAY BE 'STANDARD' WIDTH OR 'SLIM' WIDTH. GUIDE BOTTOM BRACKETS TO BE FASTENED TO FLOOR THROUGH SLOTS. FOLLOW INSTALLATION MANUAL FOR INSTALLATION INSTRUCTIONS.

5. DOOR MAY BE RIGHT HAND OR LEFT HAND DRIVEN.
6. ROLLER ASSEMBLIES ON TOP SLAT AND BOTTOM BAR MAY FEATURE ADDITIONAL ALIGNMENT SPACERS.
7. DOOR MAY BE MILL FINISHED, ANODIZED, PAINTED, OR POWDERCOATED.

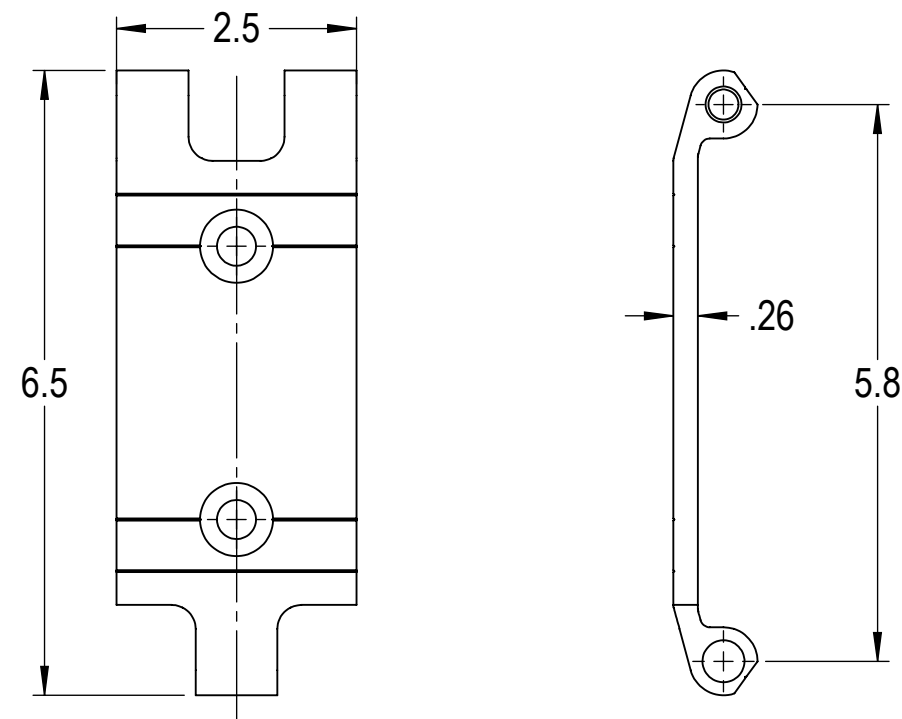
REVISIONS				
PCR	REV	DESCRIPTION	DATE	APVL
32233	-	NEW DRAWING	1/14/2020	RO



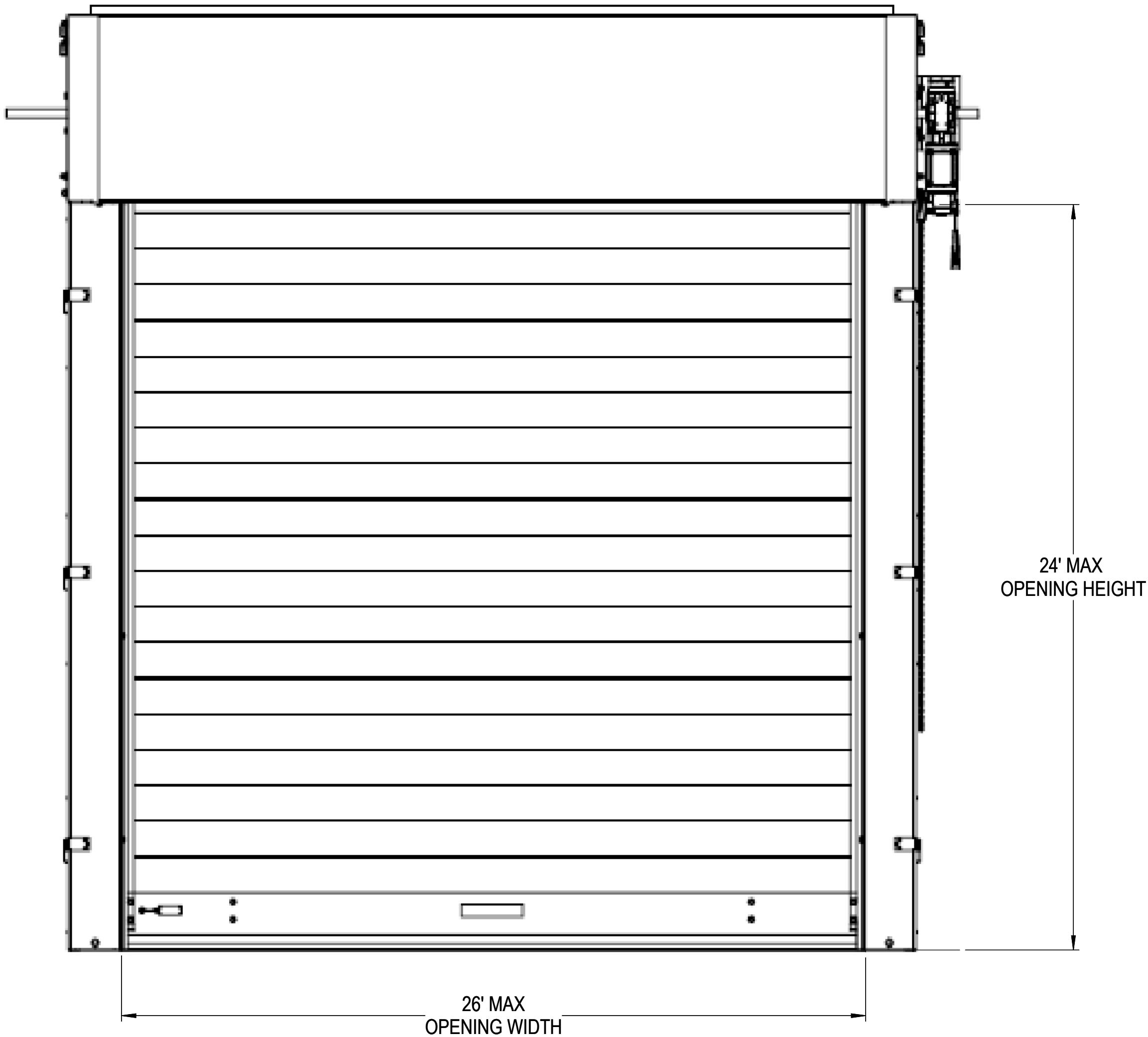
3 SLAT DETAIL



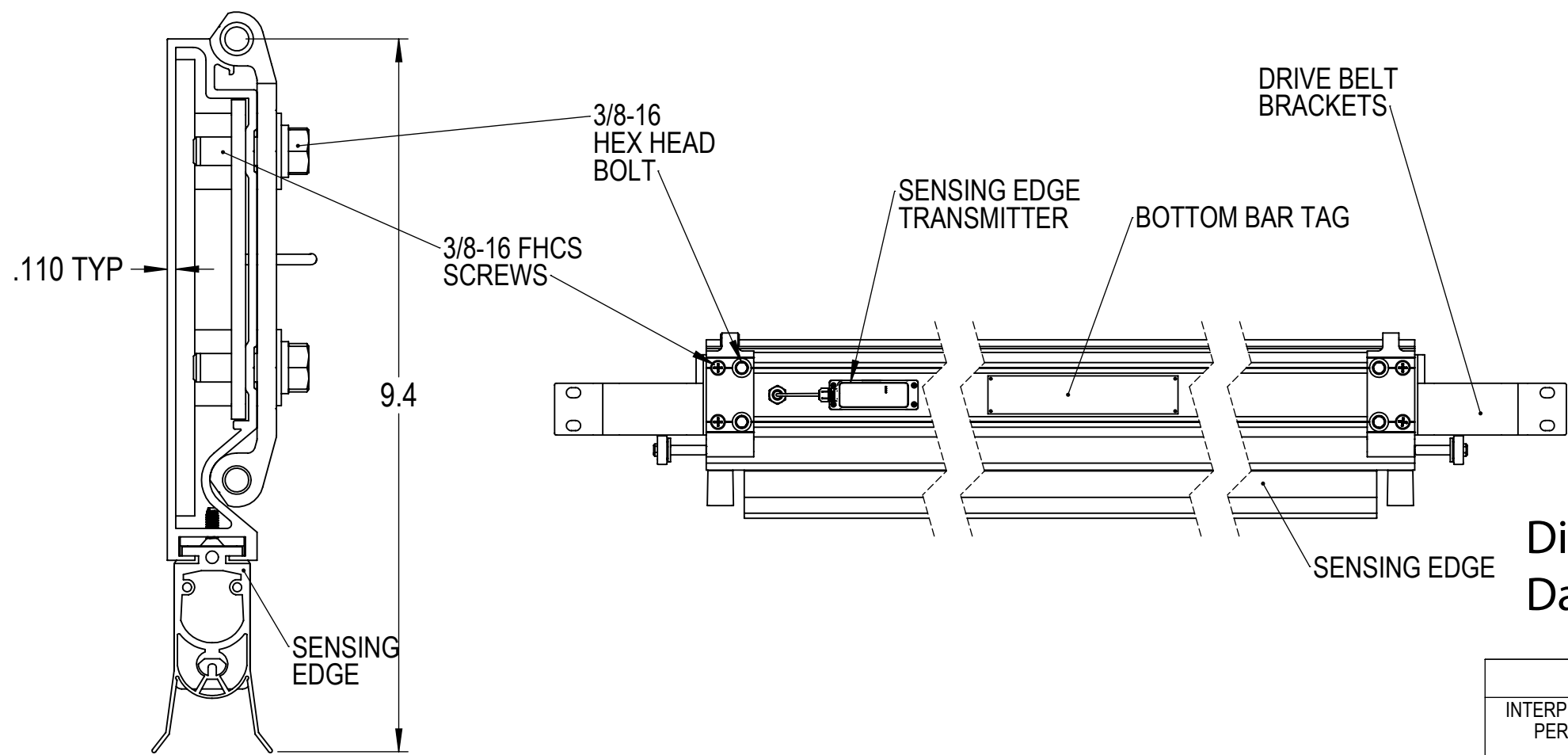
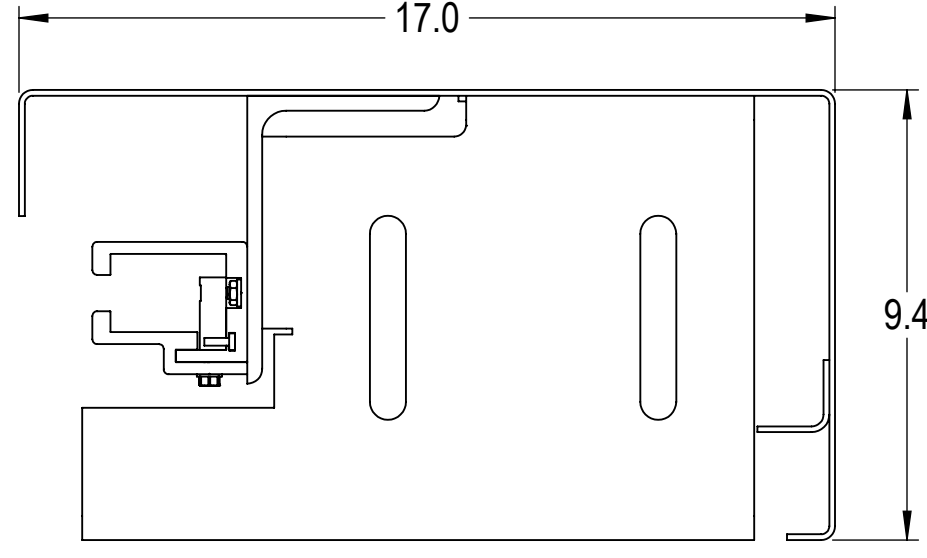
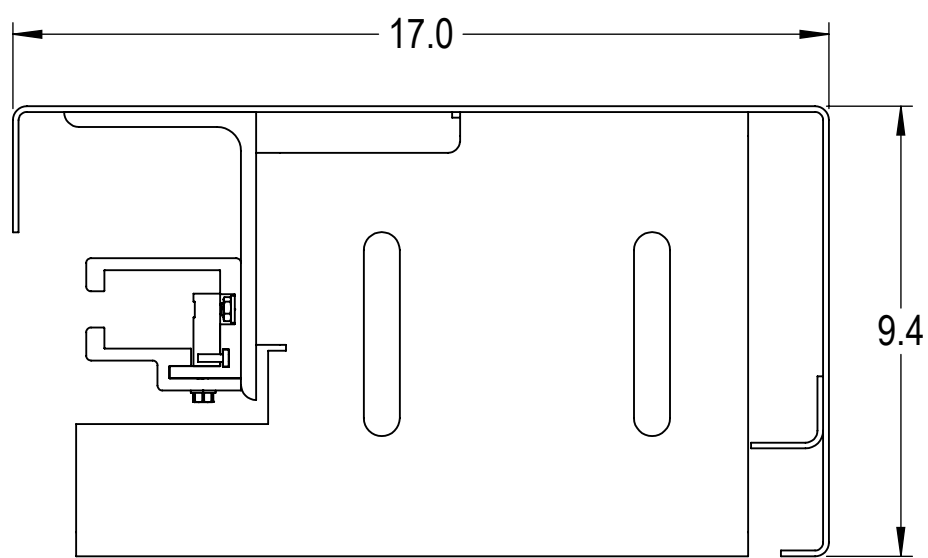
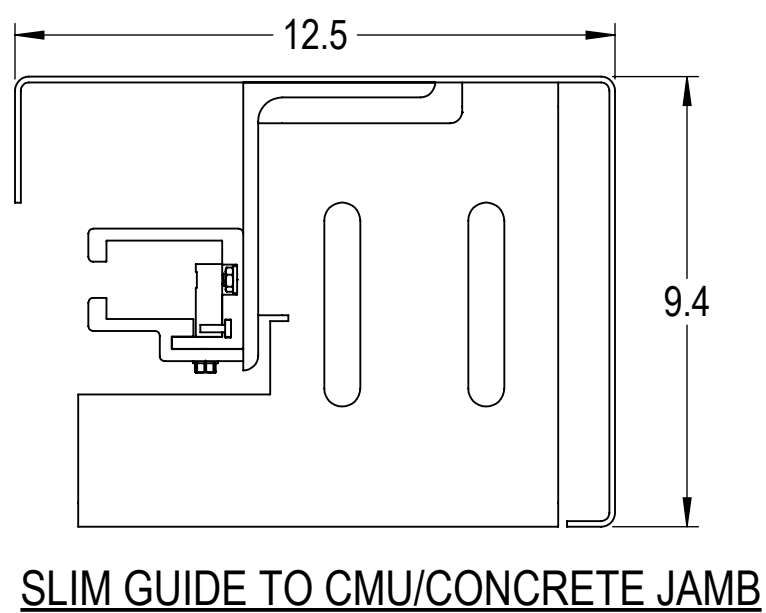
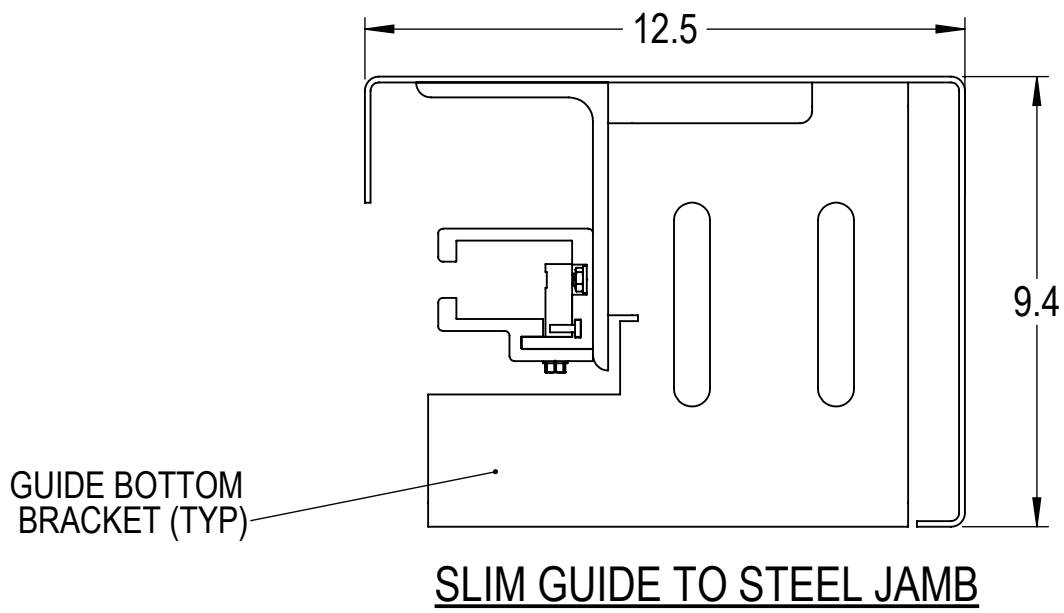
6 SLAT ROLLER ASSEMBLY



7 INTERMEDIATE END HINGE DETAIL

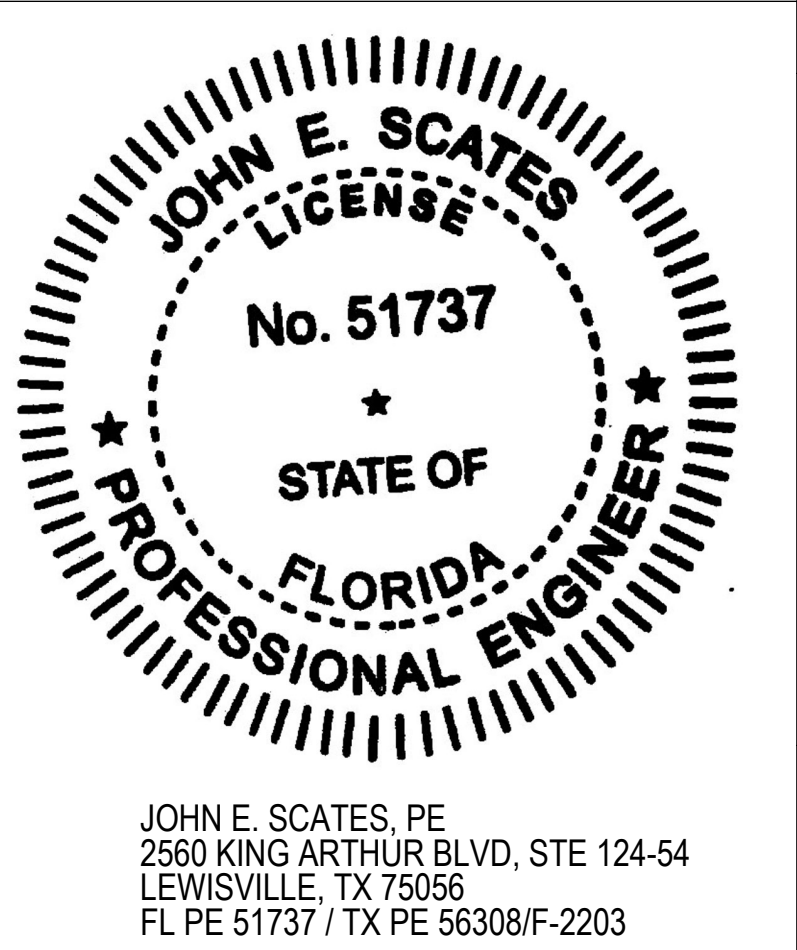


4 WALL GUIDE ASSEMBLY PROFILES (BOTTOM VIEWS)



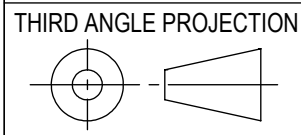
BOTTOM BAR DETAIL

Digitally signed by John E. Scates, P.E.
Date: 2020.08.27 10:00:48 -05'00'



JOHN E. SCATES, PE
2560 KING ARTHUR BLVD, STE 124-54
LEWISVILLE, TX 75056
FL PE 51737 / TX PE 56308/F-2203

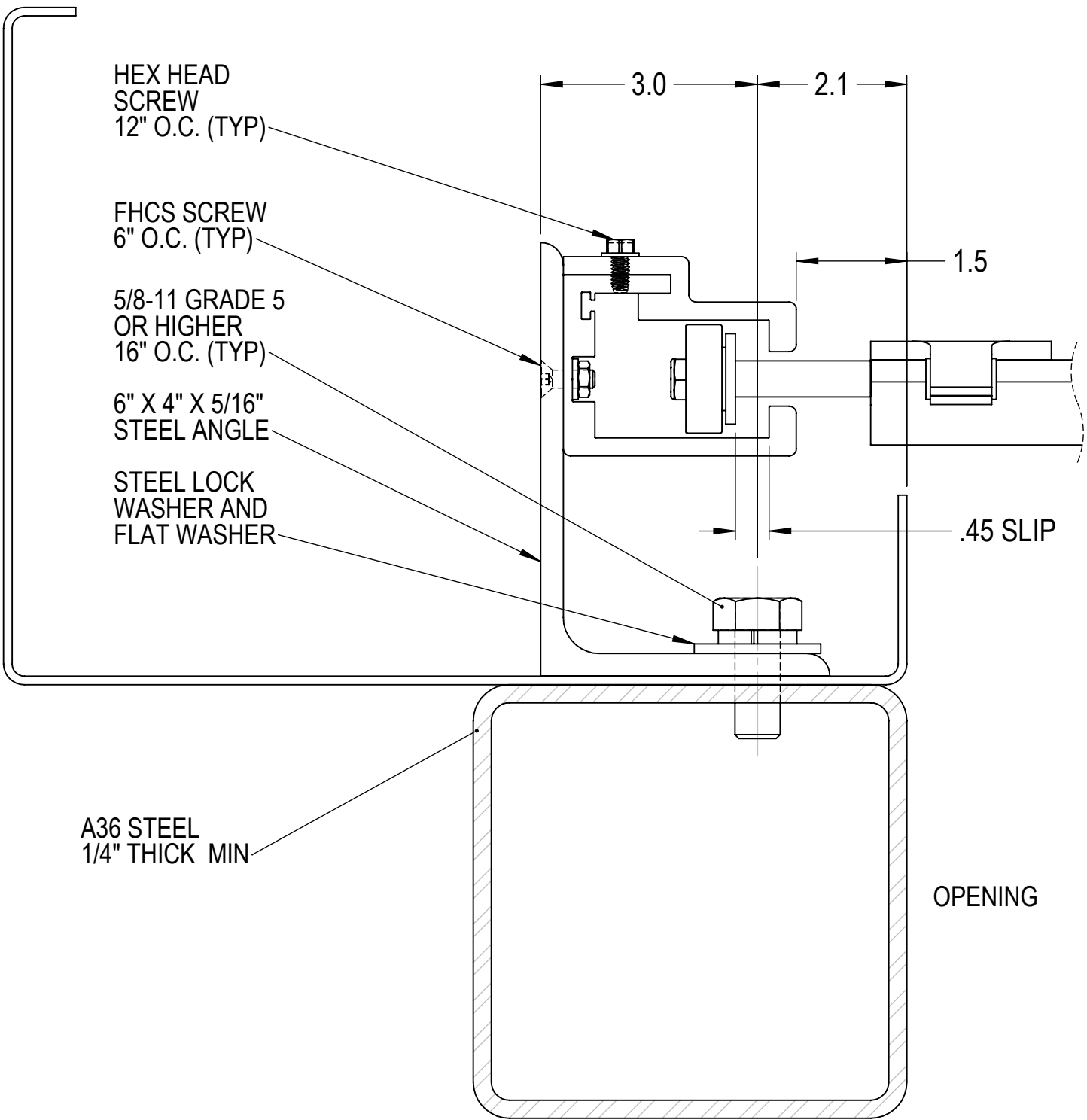
UNLESS OTHERWISE SPECIFIED		APPROVALS		DATE	DESCRIPTION 888 WIND LOAD DRAWING UP TO 26FT
INTERPRET DIMS & TOLS PER ASME Y14.5M	TOLERANCES:	DRAWN	D. GAMLIEL	1/8/2020	
ALL DIMS ARE IN INCHES	.X = ± .1 .XX = ± .03 .XXX = ± .010 ANGULAR = ± .5°	CHECKED	-	-	
DO NOT SCALE	HOLES: < Ø.251 = +.004/- .003 Ø.251-Ø.500 = +.008/- .003 > Ø.500 = +.008/- .003	APPROVED	R. OUYANG	-	
DIMS CIRCLED WITH SYMBOL () ARE CRITICAL TO QUALITY DESIGN FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS.		FINISH	7		SIZE DWG NO. D 827911
		SCALE 1:16		UOM = EA	REV -
				SHEET 1 OF 2	



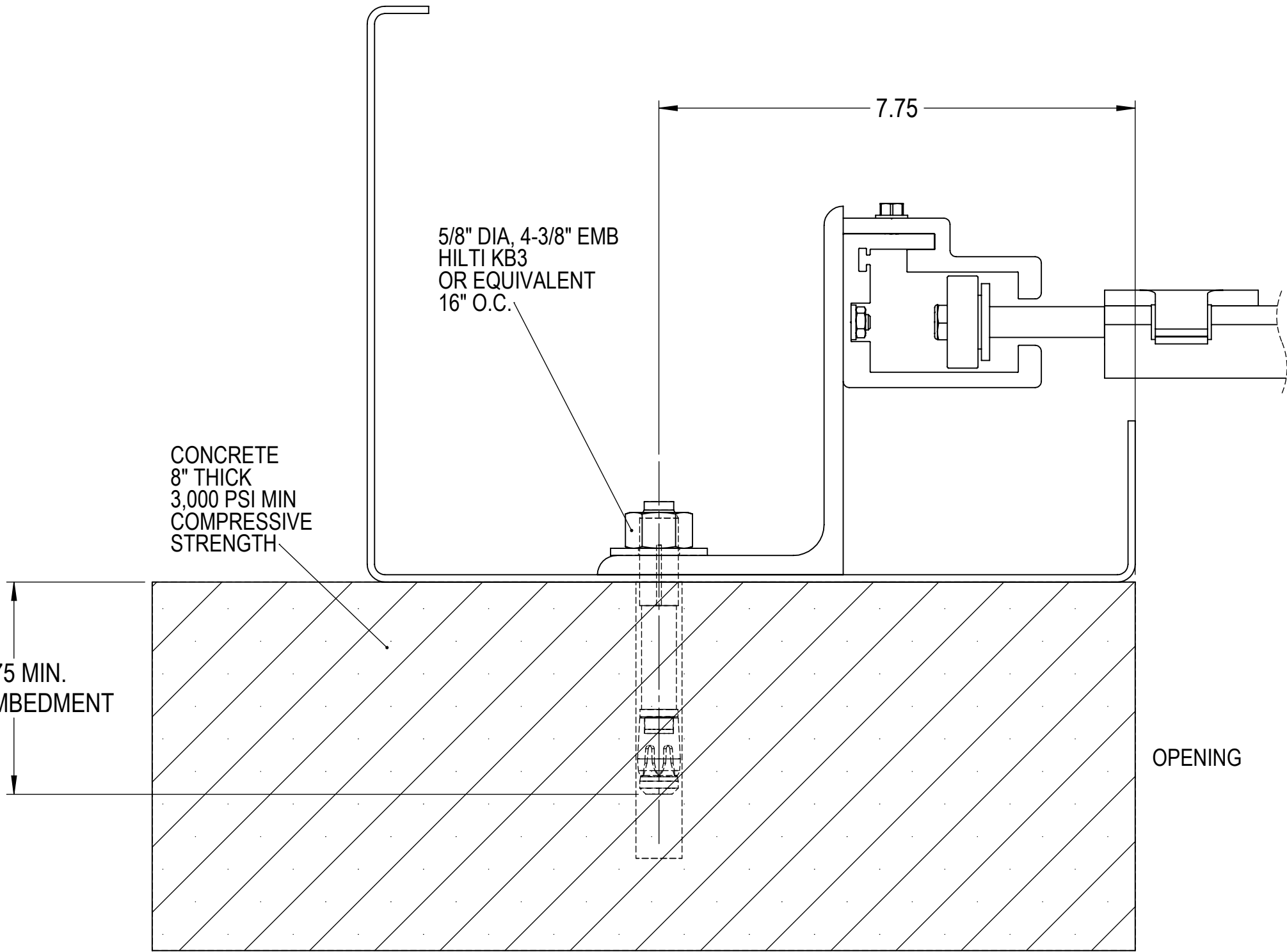
NOTES: (UNLESS OTHERWISE SPECIFIED)

8. +W/L AND -W/L INDICATE POSITIVE WIND LOAD AND NEGATIVE WIND LOAD, RESPECTIVELY. 'PARALLEL' AND 'NORMAL' FORCES ARE WIND-INDUCED FORCES ON THE STRUCTURE. FASTENER SHEER AND TENSION ARE PROVIDED TO ENSURE JAMB CONSTRUCTION PROVIDES SUFFICIENT FASTENER HOLDING STRENGTH.
9. GUIDES MAY BE WELDED TO STEEL JAMBS BY PLUG WELDING L-ANGLE SLOTS AT 16" O.C. WITH MIN E60XX ELECTRODE.

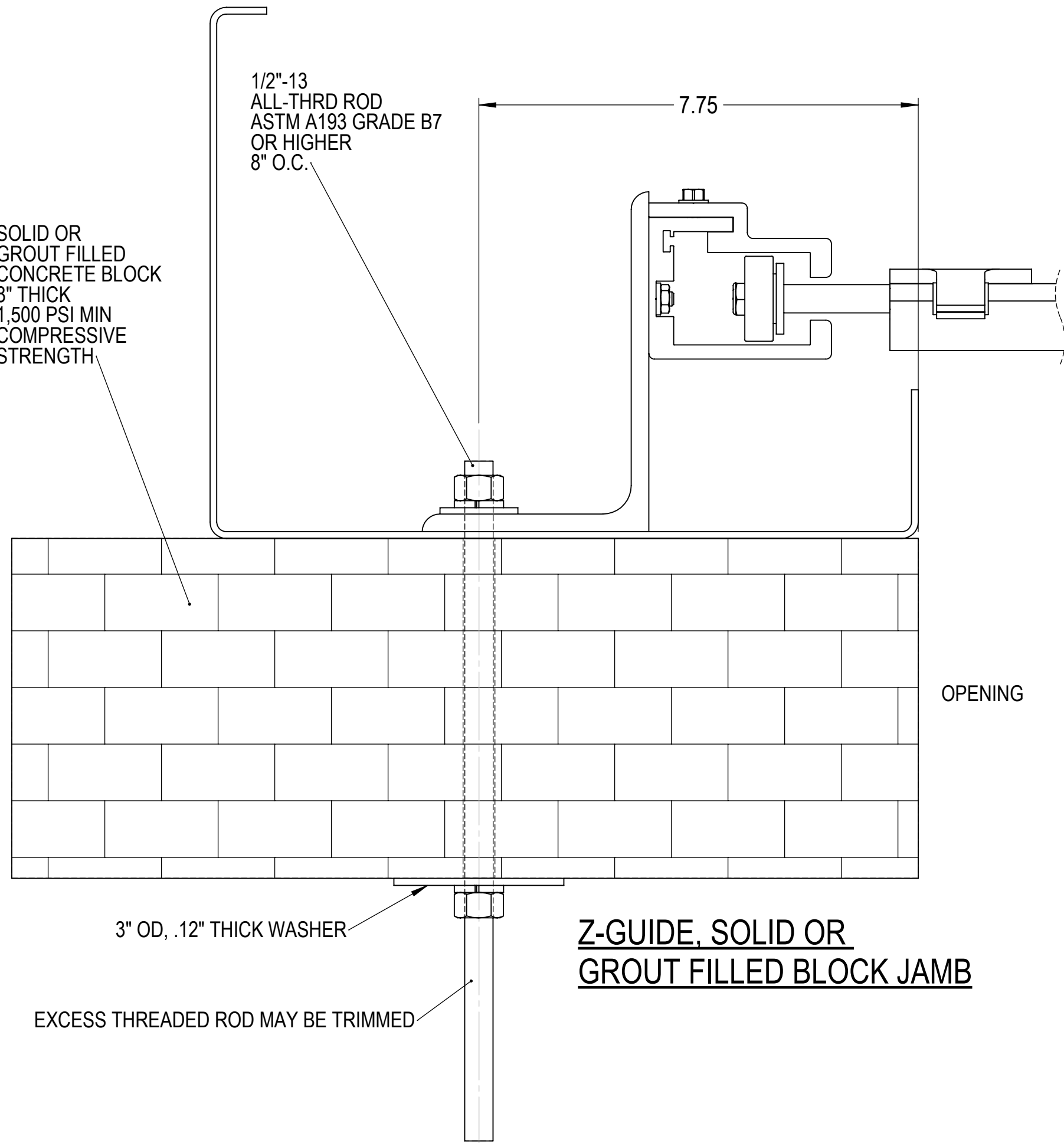
10. E-GUIDES MAY ONLY BE USED WITH STEEL JAMBS WITH SPECIFIED BOLTS OR WELDS. Z-GUIDES MAY BE USED WITH STEEL, CONCRETE, OR CMU JAMBS. MINIMUM JAMB-TO-GUIDE CONTACT ZONE FOR STEEL BOLTS/WELDS IS DESIGNATED BY:
11. THE LISTED JAMB PROPERTIES ARE THE MINIMUM ASSUMED PROPERTIES FOR FASTENER HOLDING STRENGTH CALCULATIONS, AND ARE LISTED FOR REFERENCE ONLY. CONSULT WITH YOUR LICENSED ENGINEER OF RECORD FOR JAMB DESIGN & CONSTRUCTION SPECIFICATIONS.



E-GUIDE, STEEL JAMB

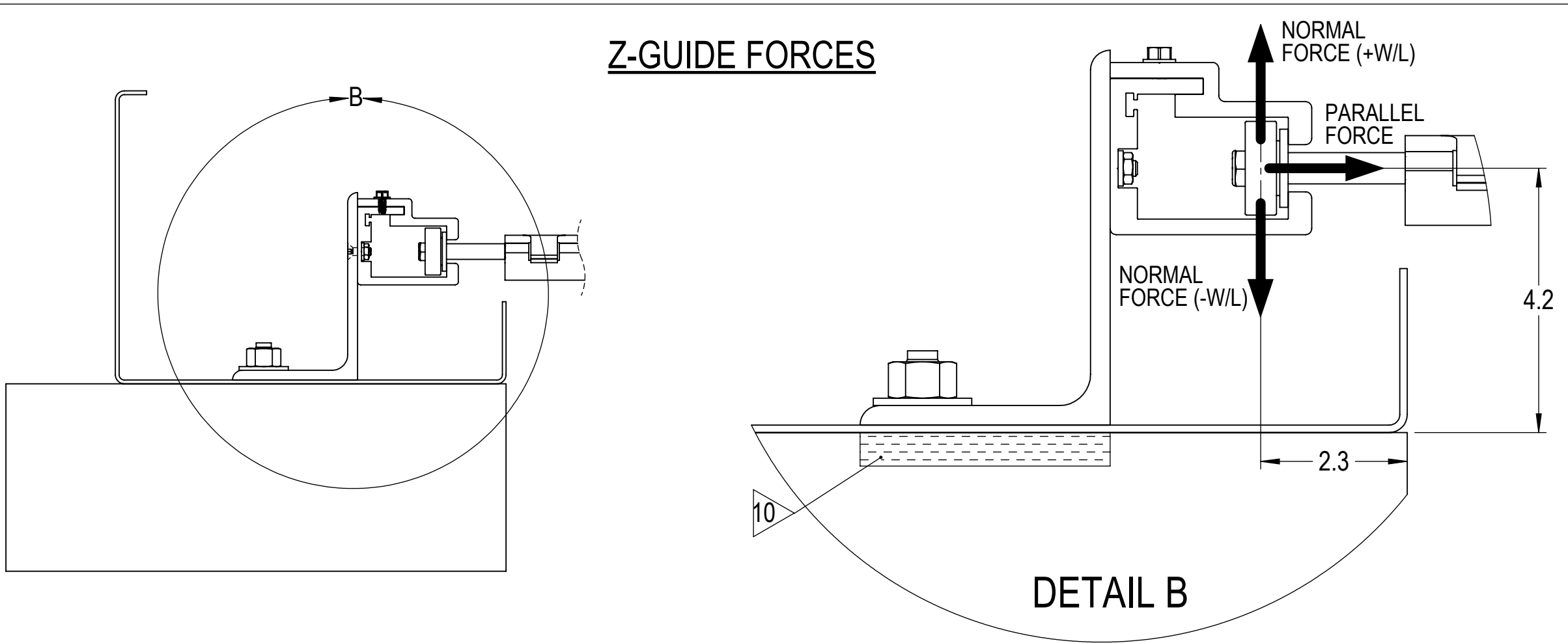


Z-GUIDE, CONCRETE JAMB

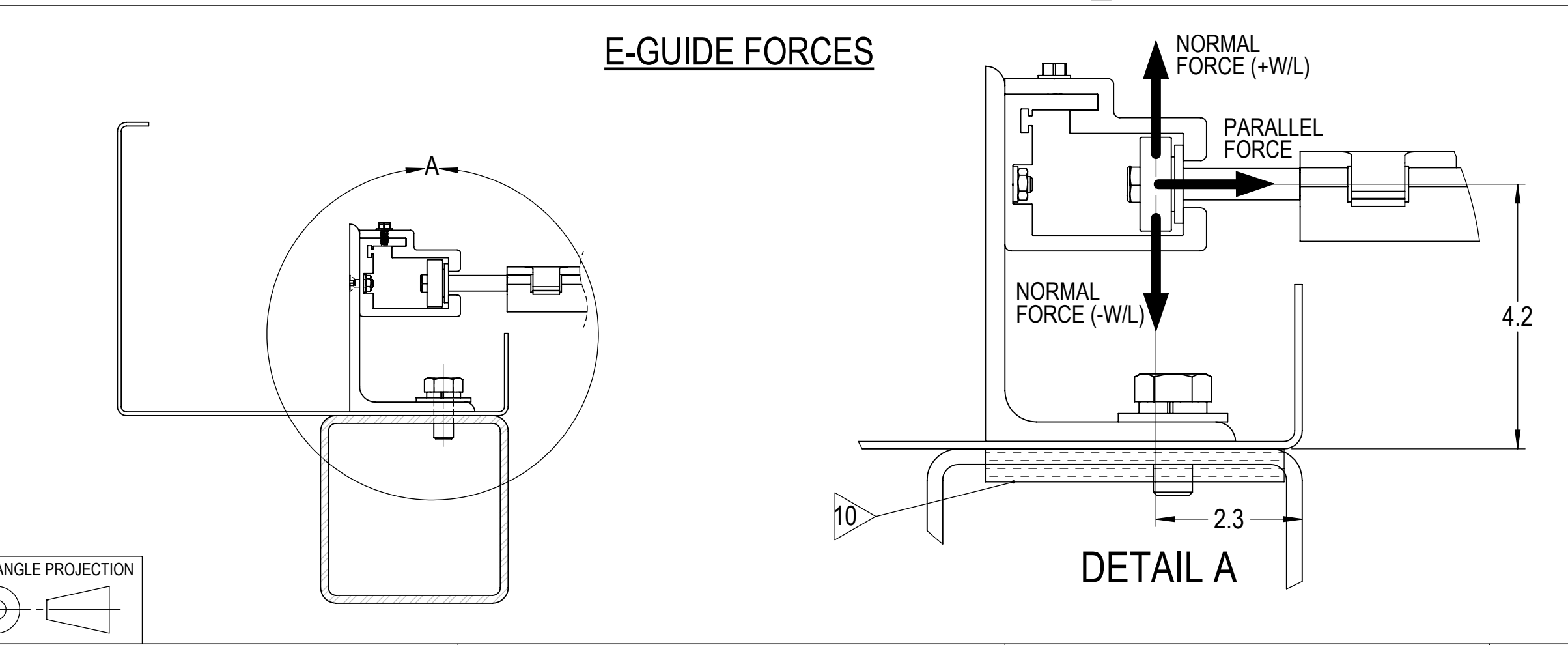


Z-GUIDE, SOLID OR GROUT FILLED BLOCK JAMB

Z-GUIDE FORCES

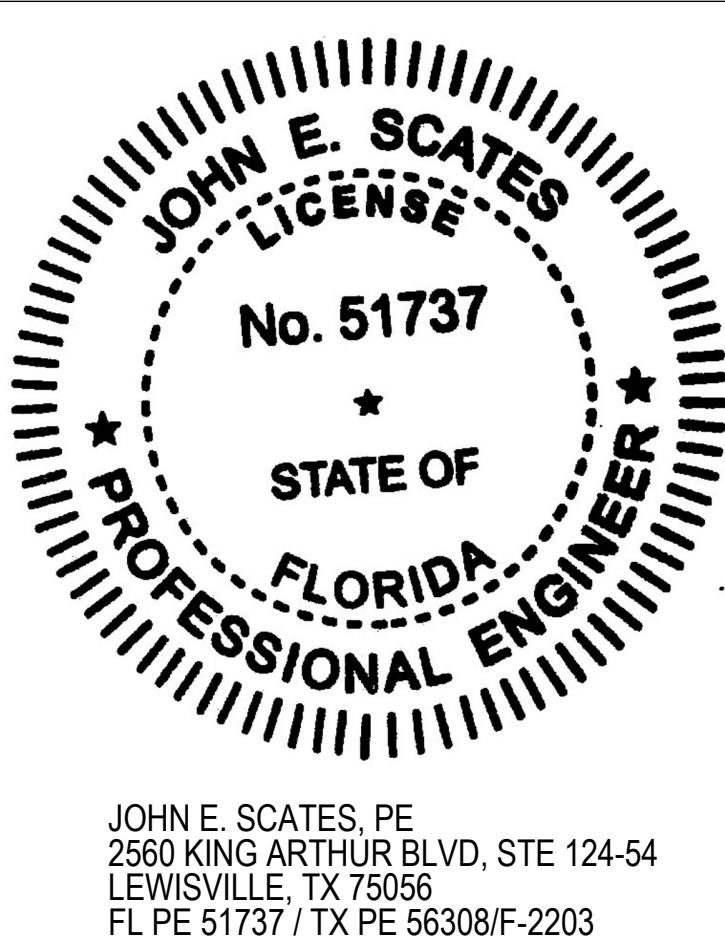


E-GUIDE FORCES



8

CALCULATED FORCE VALUES											
MAXIMUM OPENING WIDTH:		18'-0"		20'-0"		22'-0"		24'-0"		26'-0"	
MAXIMUM DESIGN PSF:		+50.7/-50.7		+35.8/-35.8		+31.5/-31.5		+28.8/-28.8		+26.6/-26.6	
IMPACT RATED:		NOT RATED		NOT RATED		NOT RATED		NOT RATED		NOT RATED	
HVHZ RATED:		NOT RATED		NOT RATED		NOT RATED		NOT RATED		NOT RATED	
WIND LOAD DIRECTION:		+W/L	-W/L	+W/L	-W/L	+W/L	-W/L	+W/L	-W/L	+W/L	-W/L
VALUE	UNITS	---		---		---		---		---	
NORMAL FORCE	[LBS PER FT OF OPENING	456		358		347		346		346	
PARALLEL FORCE	HEIGHT PER JAMB]	270		266		651		1014		1321	



JOHN E. SCATES, PE
2560 KING ARTHUR BLVD, STE 124-54
LEWISVILLE, TX 75056
FL PE 51737 / TX PE 56308/F-2203

WAYNE DALTON, A DIVISION OF
OVERHEAD DOOR CORP
LEWISVILLE, TEXAS



DESCRIPTION
888 WIND LOAD DRAWING
UP TO 26FT

SIZE DWG NO.
D 827911

SCALE 1:16 UOM = EA SHEET 2 OF 2

UNLESS OTHERWISE SPECIFIED		APPROVALS DATE	
INTERPRET DIMS & TOLS PER ASME Y14.5M	TOLERANCES:	DRAWN D. GAMLIEL	1/8/2020
ALL DIMS ARE IN INCHES	.X = ± .1	CHECKED -	-
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	HOLES:		
	< Ø.251 = +.004/- .003		
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