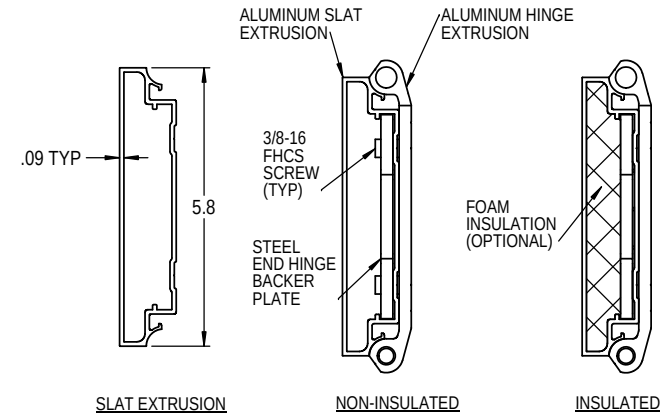


NOTES: (UNLESS OTHERWISE SPECIFIED)

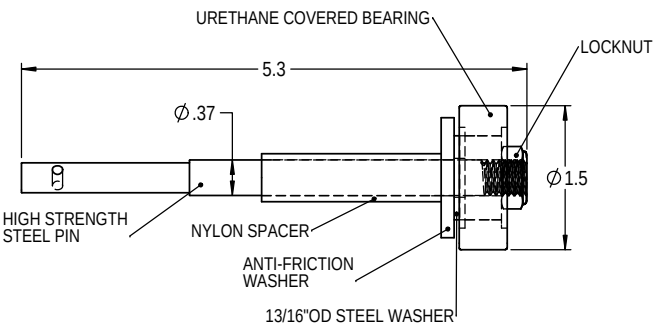
1. TESTED PER TAS 201, TAS 202 & TAS 203.  
2. PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WIND LOAD CONSTRUCTION DETAILS.  
3. CURTAIN MAY BE INSULATED OR NON-INSULATED, WITH OR WITHOUT CENTER SUPPORT HINGES, WITH NO VISION SLATS.  
4. GUIDE PROFILE MAY BE 'STANDARD' WIDTH OR 'SLIM' 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.

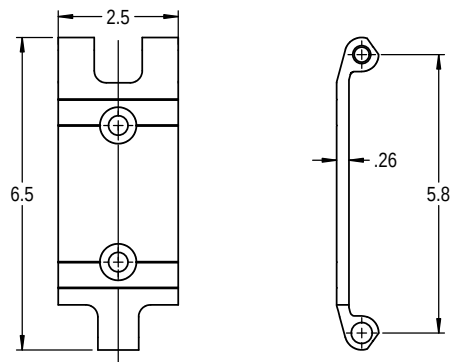
| REVISIONS |     |             |           |      |
|-----------|-----|-------------|-----------|------|
| PCR       | REV | DESCRIPTION | DATE      | APVL |
| 32233     | -   | NEW DRAWING | 1/14/2020 | RO   |



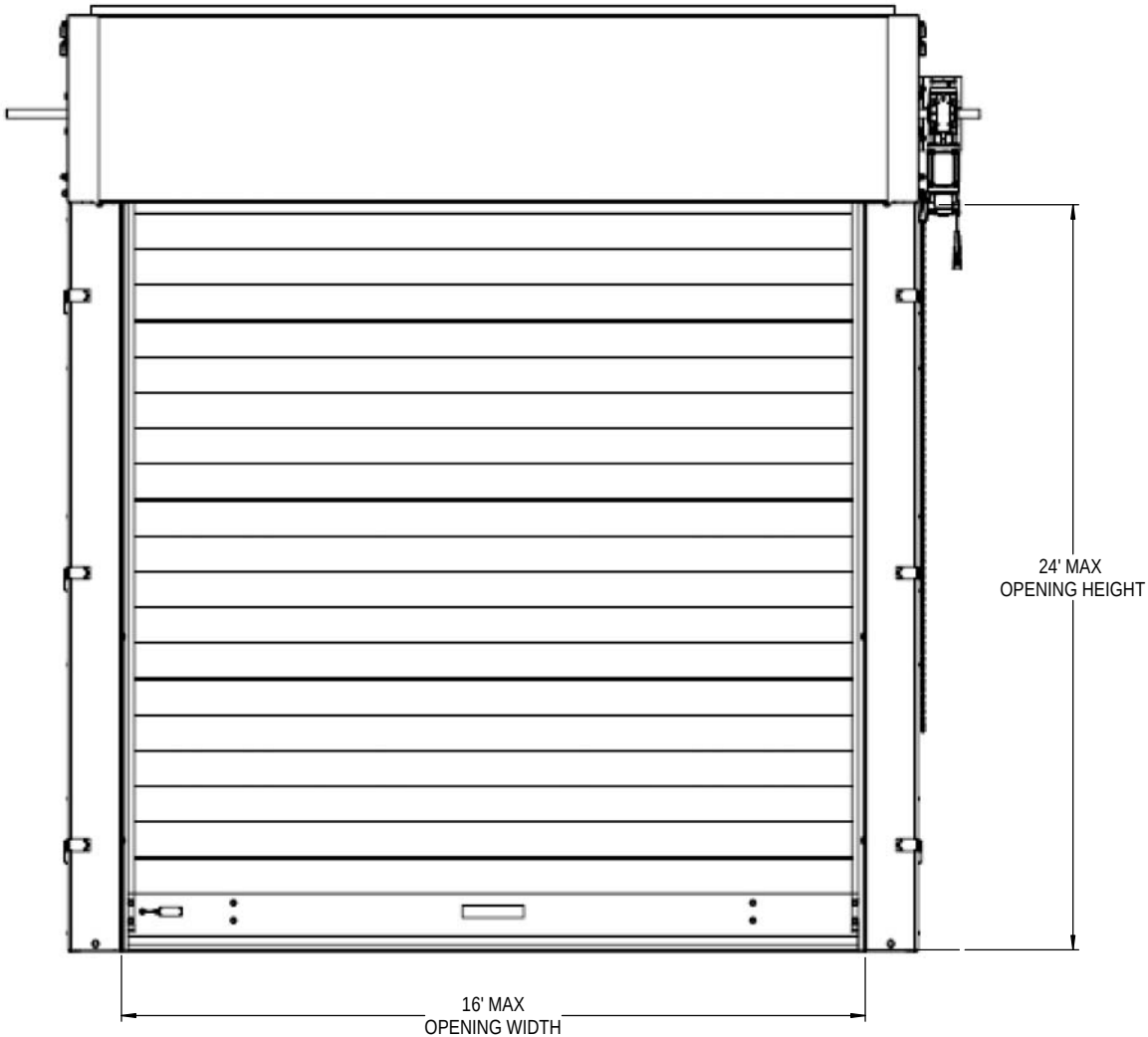
3 SLAT DETAIL



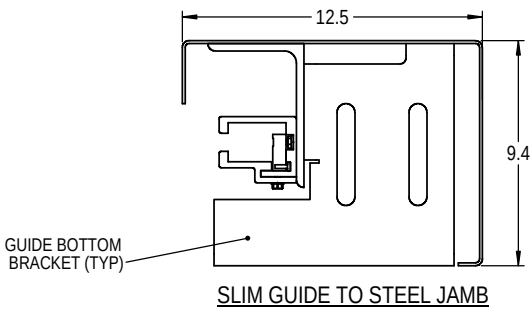
6 SLAT ROLLER ASSEMBLY



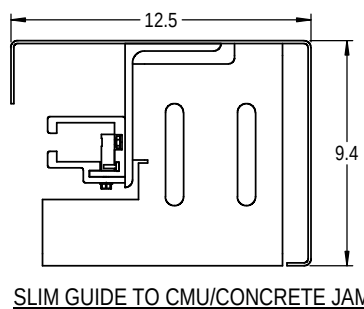
7 INTERMEDIATE END HINGE DETAIL



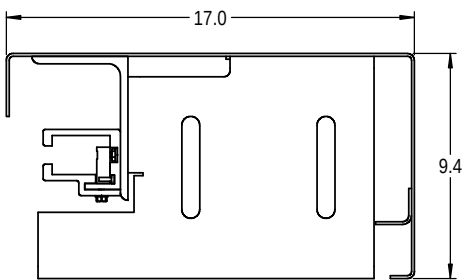
4 WALL GUIDE ASSEMBLY PROFILES (BOTTOM VIEWS)



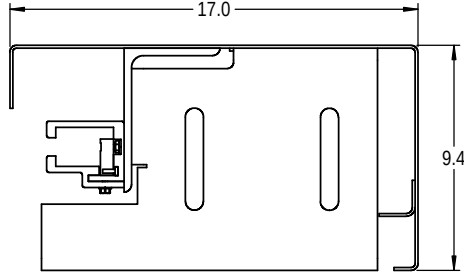
SLIM GUIDE TO STEEL JAMB



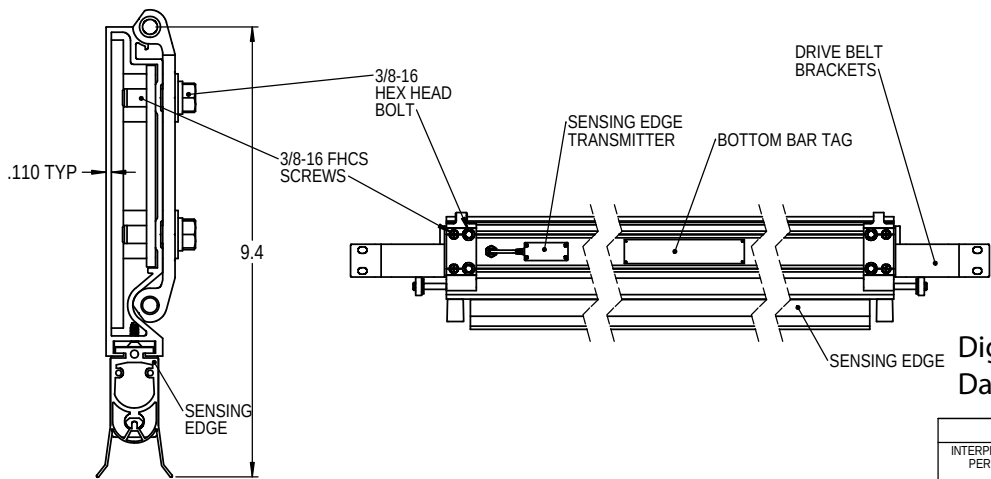
SLIM GUIDE TO CMU/CONCRETE JAMB



STANDARD GUIDE TO STEEL JAMB

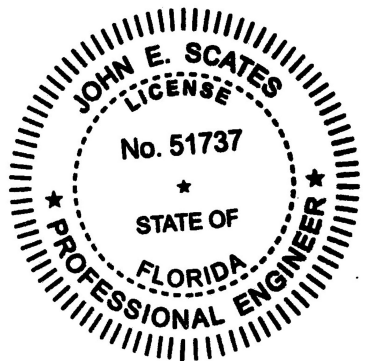


STANDARD GUIDE TO CMU/CONCRETE JAMB



BOTTOM BAR DETAIL

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

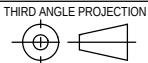


JOHN E. SCATES, PE  
2560 KING ARTHUR BLVD, STE 124-54  
LEWISVILLE, TX 75056  
FL PE 51737 / TX PE 56308/F-2203

| UNLESS OTHERWISE SPECIFIED                                                                                                    |  | APPROVALS |            | DATE     | DESCRIPTION<br><b>888 WIND LOAD DRAWING<br/>HVHZ</b> |
|-------------------------------------------------------------------------------------------------------------------------------|--|-----------|------------|----------|------------------------------------------------------|
| INTERPRET DIMS & TOLS PER ASME Y14.5M                                                                                         |  | DRAWN     | D. GAMLIEL | 1/8/2020 |                                                      |
| ALL DIMS ARE IN INCHES                                                                                                        |  | CHECKED   | -          | -        |                                                      |
| DO NOT SCALE                                                                                                                  |  | APPROVED  | R. OUYANG  | -        |                                                      |
| TOLERANCES:                                                                                                                   |  | FINISH    |            | 7        | SIZE DWG NO.<br><b>D 827910</b>                      |
| X = ± .1                                                                                                                      |  |           |            |          |                                                      |
| .XX = ± .03                                                                                                                   |  |           |            |          |                                                      |
| .XXX = ± .010                                                                                                                 |  |           |            |          | SCALE 1:16                                           |
| ANGULAR = ± .5°                                                                                                               |  |           |            |          |                                                      |
| HOLES:                                                                                                                        |  |           |            |          | UOM = EA                                             |
| < Ø.251 = +.004/- .003                                                                                                        |  |           |            |          | SHEET 1 OF 2                                         |
| Ø.251-Ø.500 = +.006/- .003                                                                                                    |  |           |            |          |                                                      |
| > Ø.500 = +.008/- .003                                                                                                        |  |           |            |          |                                                      |
| DIMS CIRCLED WITH SYMBOL ( ) ARE CRITICAL TO QUALITY DESIGN. FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS. |  |           |            |          |                                                      |



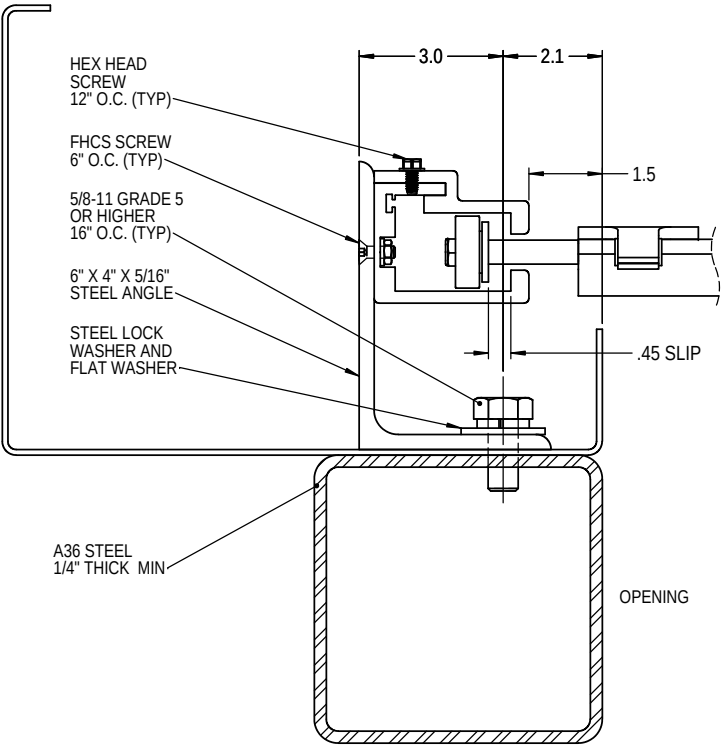
WAYNE DALTON, A DIVISION OF  
OVERHEAD DOOR CORP  
LEWISVILLE, TEXAS



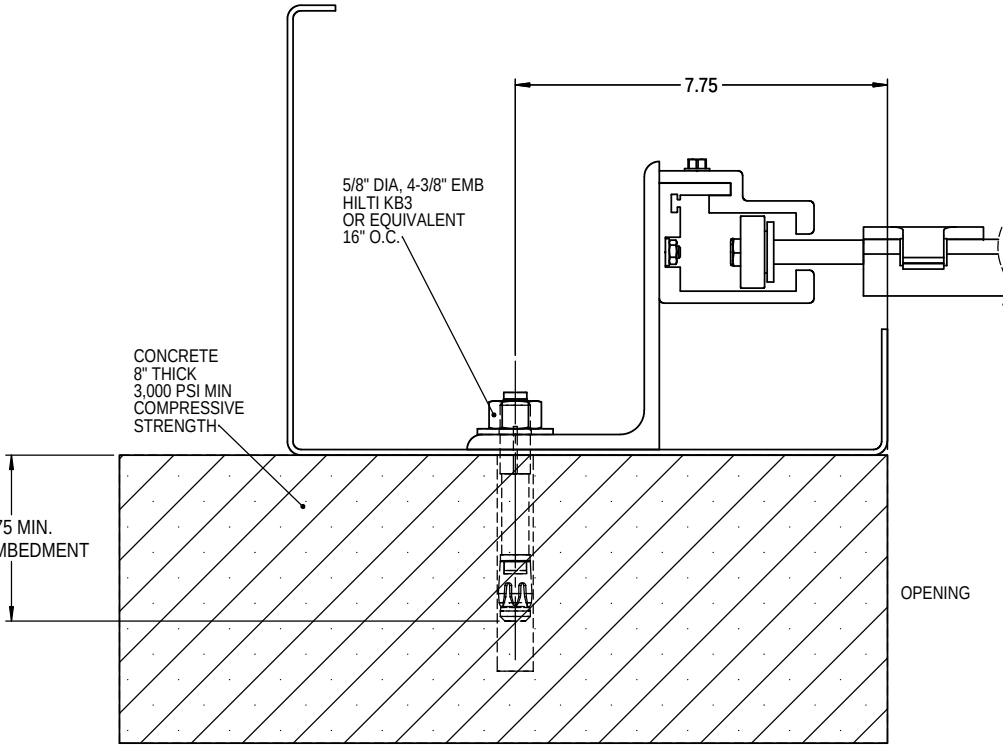
NOTES: (UNLESS OTHERWISE SPECIFIED)

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.

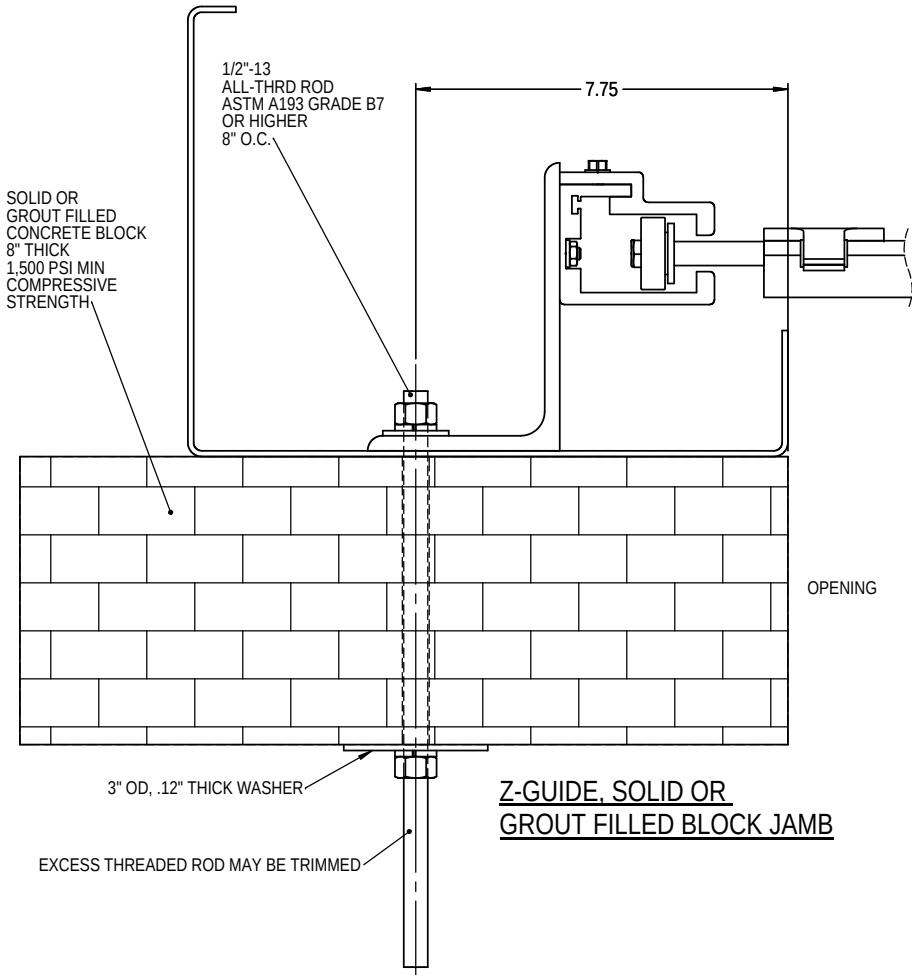
10. E-GUIDES MAY ONLY BE USED WITH STEEL JAMBS WITH SPECIFIED BOLTS OR WELDS. Z-GUIDES MAY BE USED WITH STEEL, CONCRETE, OR CMU JAMBS. MINIMUM JAMB-TO-GUIDE CONTACT ZONE FOR STEEL BOLTS/WELDS IS DESIGNATED BY:
11. THE LISTED JAMB PROPERTIES ARE THE MINIMUM ASSUMED PROPERTIES FOR FASTENER HOLDING STRENGTH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



E-GUIDE, STEEL JAMB

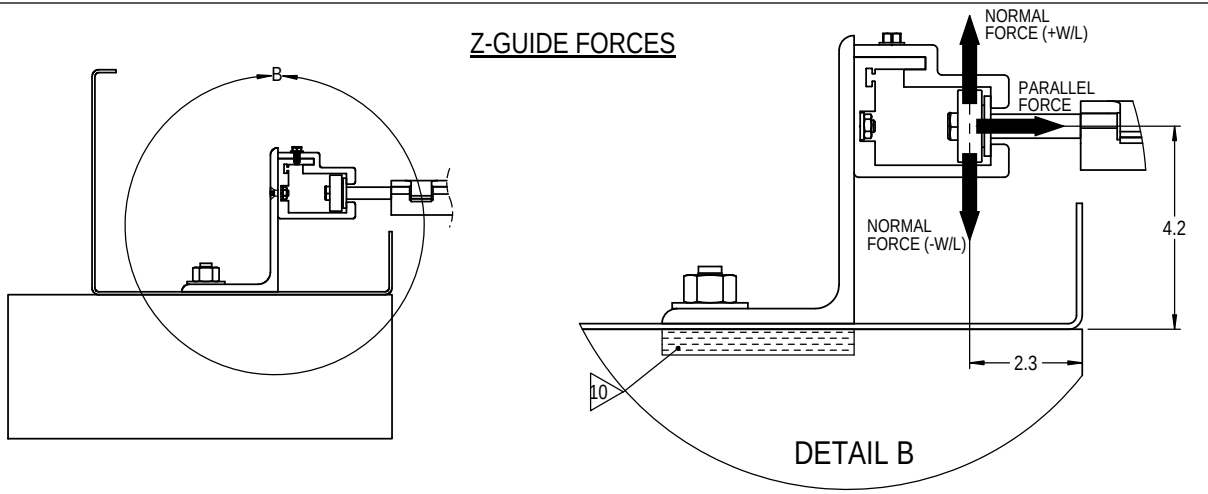


Z-GUIDE, CONCRETE JAMB

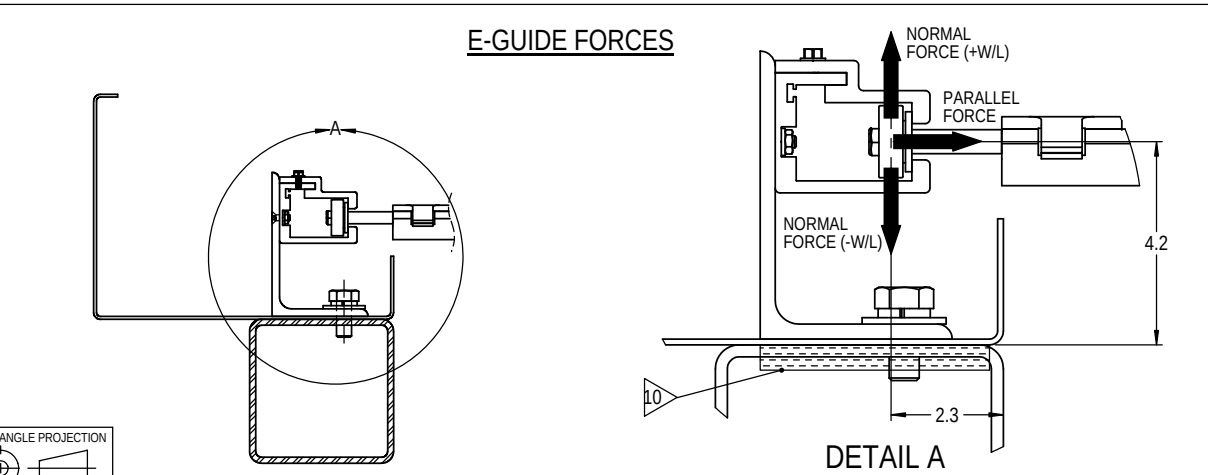


Z-GUIDE, SOLID OR GROUT FILLED BLOCK JAMB

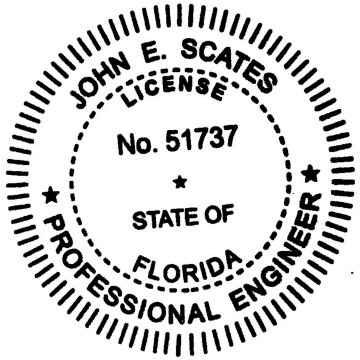
Z-GUIDE FORCES



E-GUIDE FORCES



| CALCULATED FORCE VALUES |                                         |               |
|-------------------------|-----------------------------------------|---------------|
| MAXIMUM OPENING WIDTH:  |                                         | 16'-0"        |
| MAXIMUM DESIGN PSF:     |                                         | +75/-75       |
| IMPACT RATED:           |                                         | IMPACT TESTED |
| HVHZ RATED:             |                                         | YES           |
| WIND LOAD DIRECTION:    |                                         | +W/L   -W/L   |
| VALUE                   | UNITS                                   | ---           |
| NORMAL FORCE            | [LBS PER FT OF OPENING HEIGHT PER JAMB] | 600           |
| PARALLEL FORCE          |                                         | 271           |



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| UNLESS OTHERWISE SPECIFIED                                                                                                    |                                                                                          | APPROVALS |           | DATE     | DESCRIPTION                      |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------|-----------|----------|----------------------------------|
| INTERPRET DIMS & TOLS PER ASME Y14.5M                                                                                         | TOLERANCES:                                                                              | DRAWN     | D. GAMIEL |          |                                  |
| ALL DIMS ARE IN INCHES                                                                                                        | .X = ± .1                                                                                | CHECKED   | -         | 1/8/2020 | 888 WIND LOAD DRAWING HVHZ       |
| DO NOT SCALE                                                                                                                  | .XX = ± .03                                                                              | APPROVED  | R. OUYANG | -        |                                  |
| DIMS CIRCLED WITH SYMBOL ( ) ARE CRITICAL TO QUALITY DESIGN. FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS. | ANGULAR = ± .5 °                                                                         | FINISH    | 7         |          | SIZE DWG NO. D 827910            |
|                                                                                                                               | Holes:<br>< Ø.251 = +.004/- .003<br>Ø.251-Ø.500 = +.006/- .003<br>> Ø.500 = +.008/- .003 |           |           |          | SCALE 1:16 UOM = EA SHEET 2 OF 2 |



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