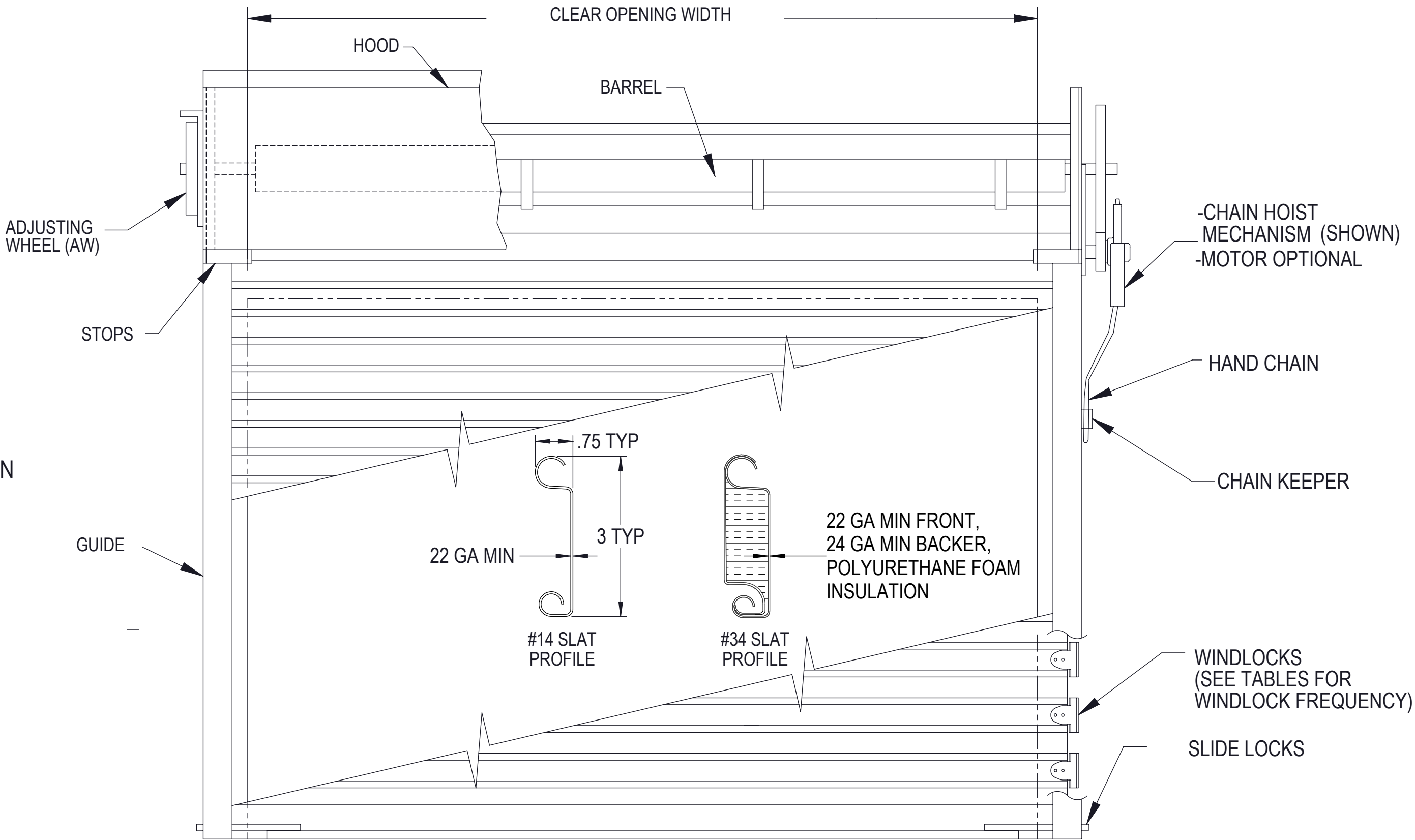


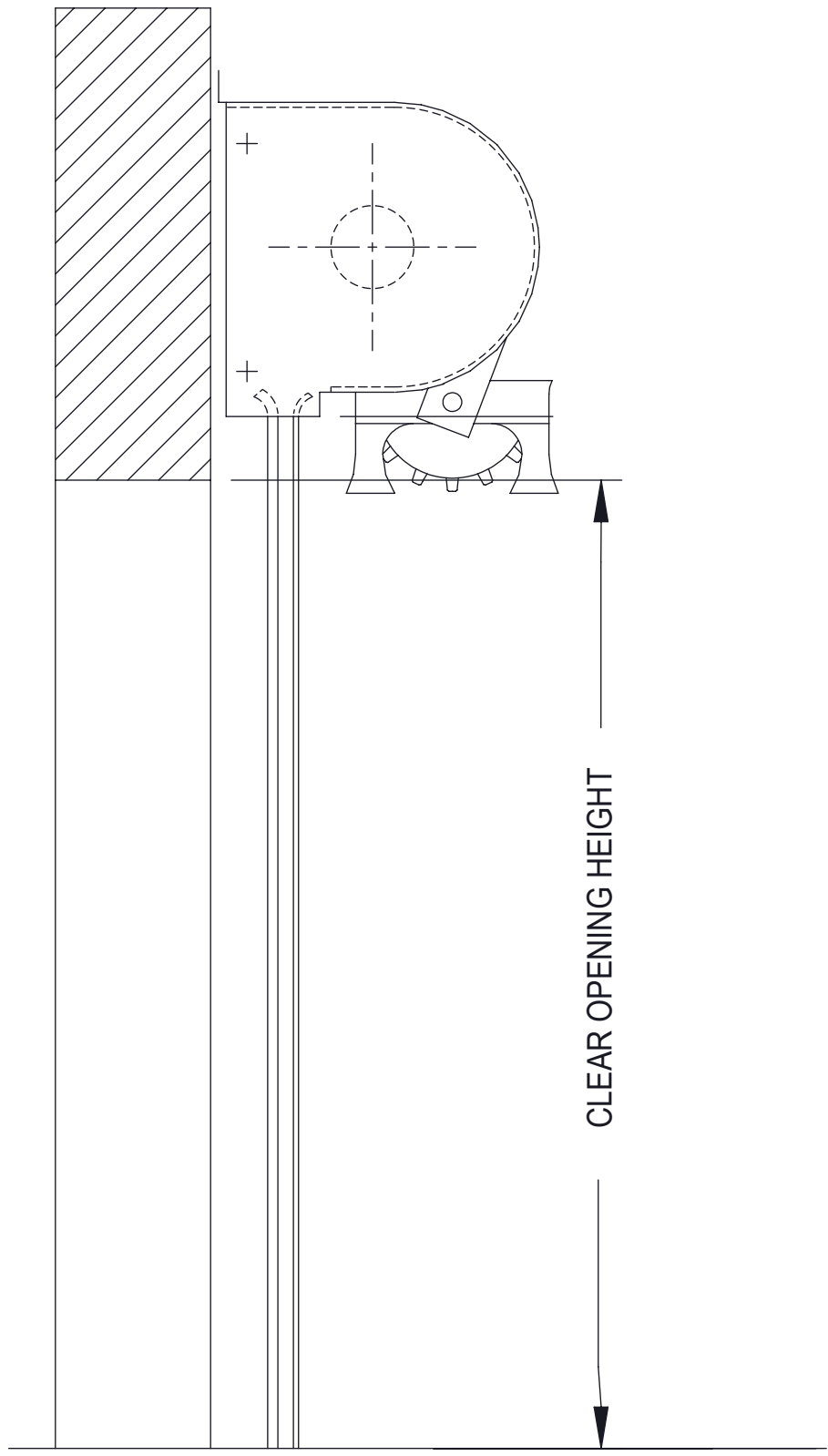
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. CURTAIN IS 22 GAUGE (MIN) STEEL PER ASTM A-653, GR.40 MIN. OR 304 STAINLESS STEEL PER ASTM A-240.
2. GUIDE ANGLES ARE STRUCTURAL STEEL PER ASTM A-36 OR STAINLESS STEEL PER ASTM A-240.
3. HOOD IS 24GA GALVANIZED STEEL.
4. SLIP REFERS TO THE DISTANCE FROM THE WINDLOCK TO THE WINDBAR.
5. REFER TO: #14 SLAT DRAWING 001-0739  
GUIDE DRAWINGS 706-1476, 706-1483, 706-1549 & 706-1609
6. DOORS THAT UTILIZE M-TYPE GUIDES MUST BE INSTALLED TO 3000PSI MIN. CONCRETE JAMBS TO BE FASTENED WITH HILTI KWIK BOLT 3 ANCHORS OR EQUIVALENT. DOORS THAT UTILIZE S-TYPE GUIDES MUST BE INSTALLED TO 3/16" THICK MIN STEEL JAMBS. STEEL JAMBS TO BE FASTENED WITH MANUFACTURER PROVIDED BOLTS OR WELDED USING E60XX ELECTRODE OR BETTER PER INSTRUCTIONS PROVIDED ON SHEET 2 OF THIS DRAWING.
7. DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BLDG CODE AND INTERNATIONAL BLDG CODE.
8. DESIGNS MARKED "IMPACT" HAVE BEEN TESTED PER TAS 201 & TAS 203 FOR LARGE MISSILE IMPACT.
9. PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WIND LOAD CONSTRUCTION DETAILS.
10. THIS DOOR CAN BE INTERIOR OR EXTERIOR MOUNTED.
11. ALL FORCE OR MOMENT VALUES ARE PER LINEAR FT OF GUIDE, PER SIDE.  
A NEGATIVE VALUE INDICATES DIRECTION OPPOSITE OF ARROW DIRECTION.

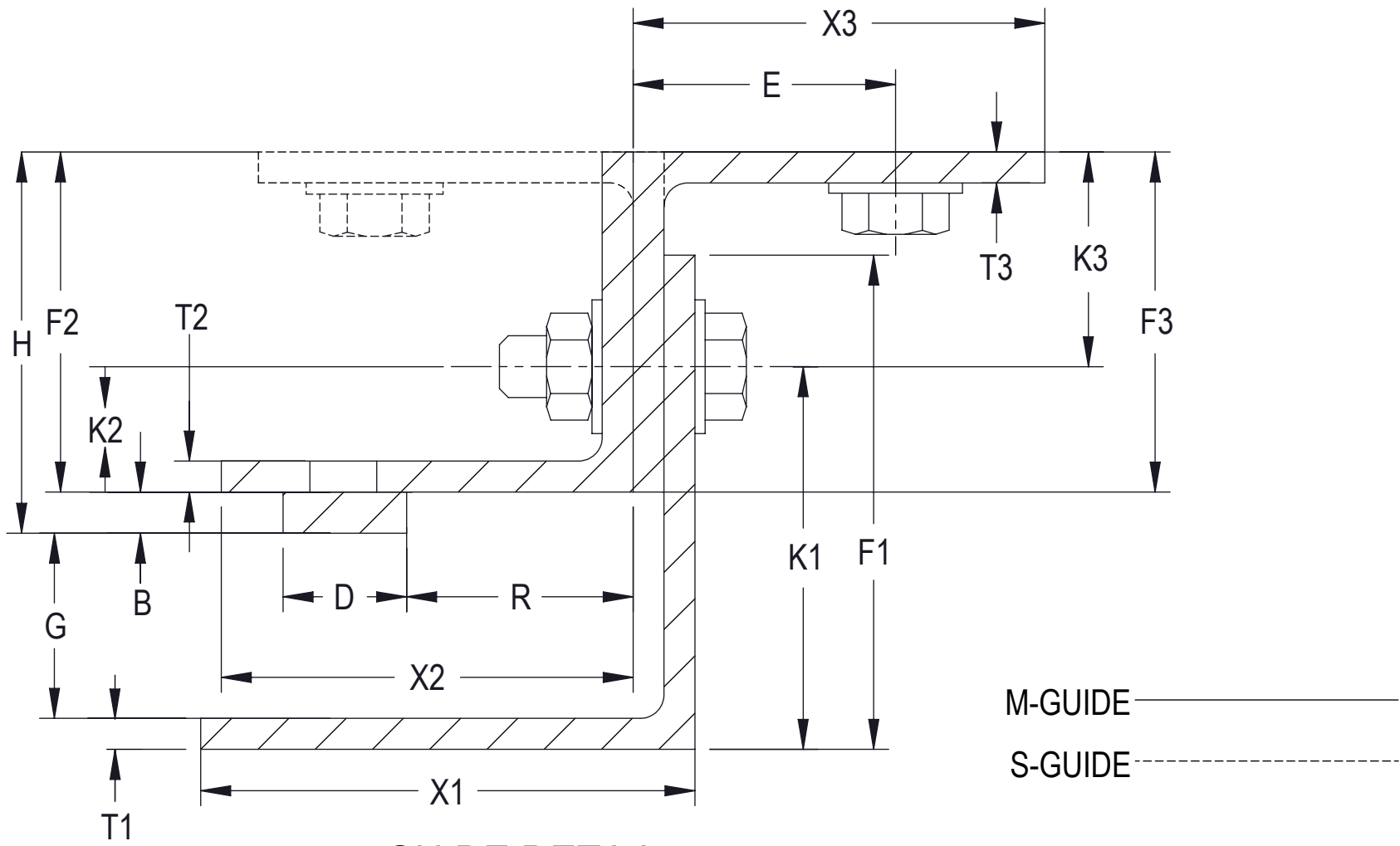
| REVISIONS |     |                        |        |      |
|-----------|-----|------------------------|--------|------|
| PCR       | REV | DESCRIPTION            | DATE   | APVL |
| 32642     | -   | RELEASE FOR PRODUCTION | 6/2/21 | RO   |



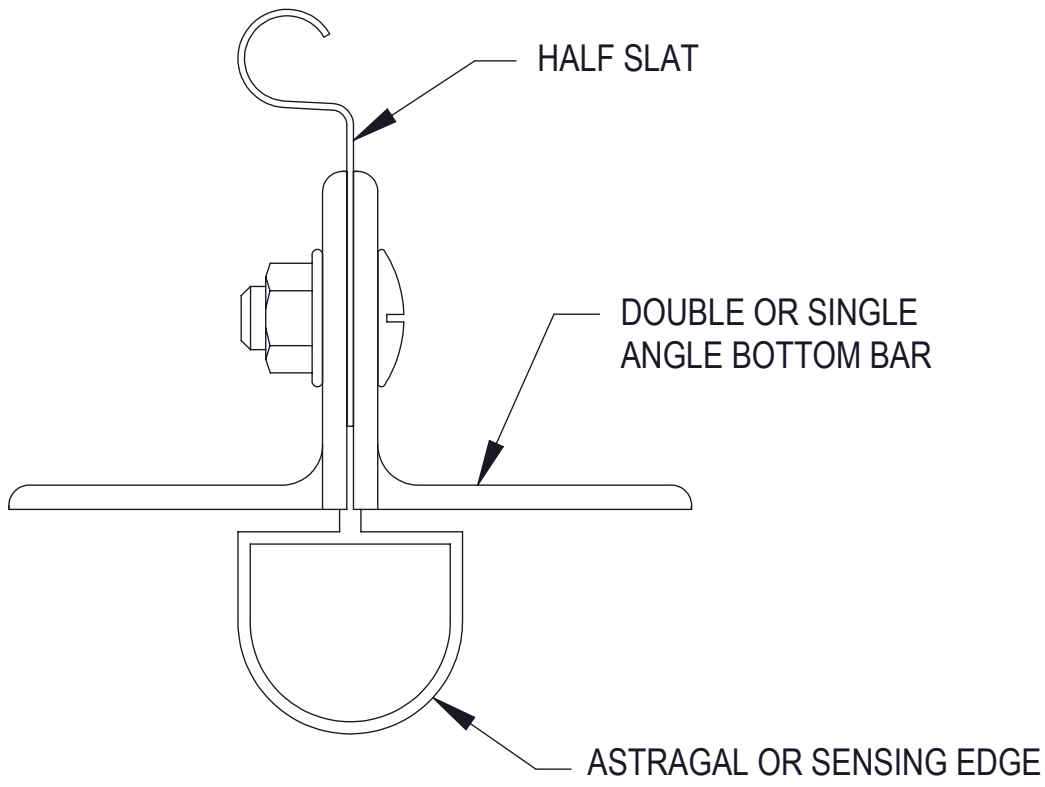
COILSIDE ELEVATION



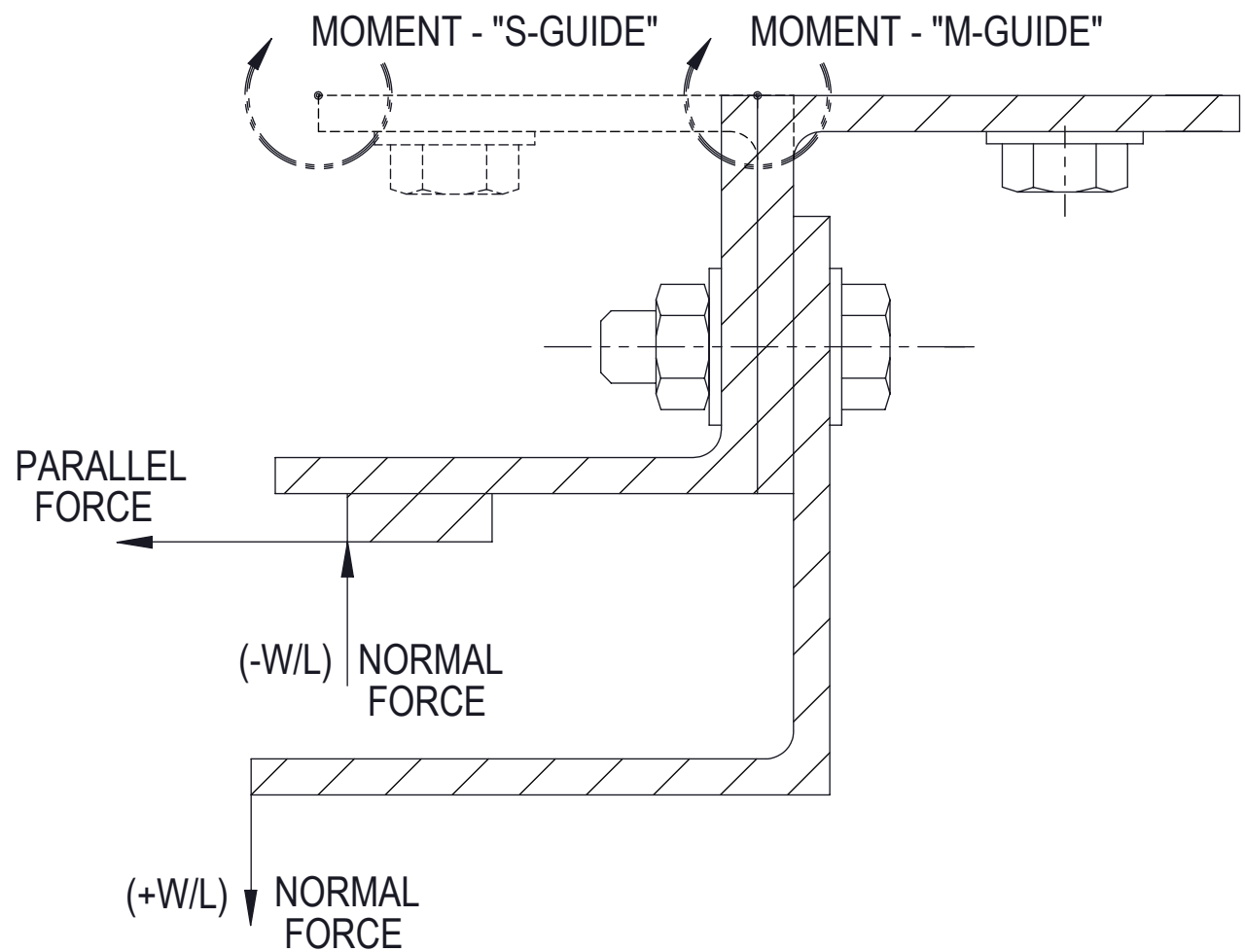
VERTICAL DETAIL



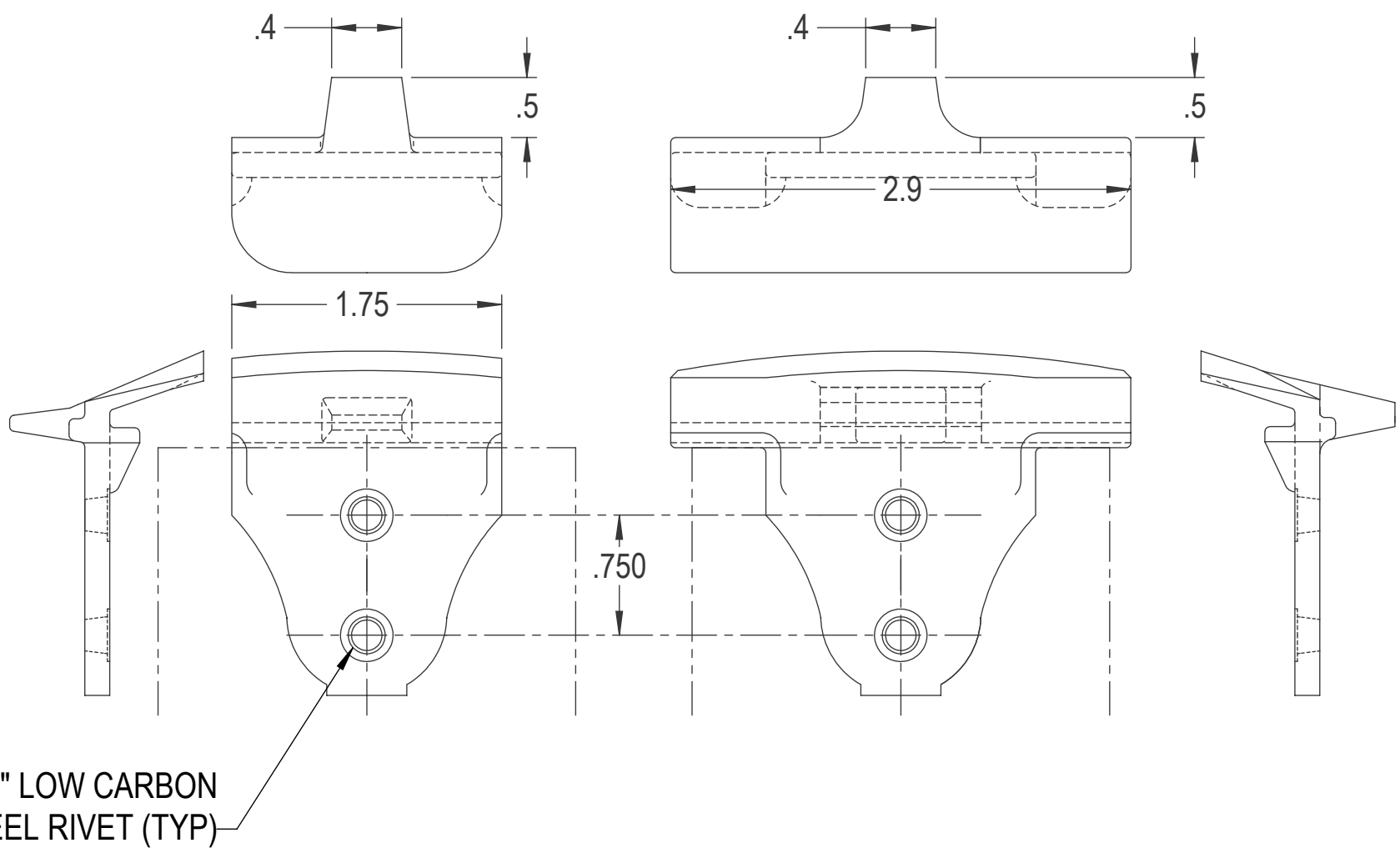
GUIDE DETAIL



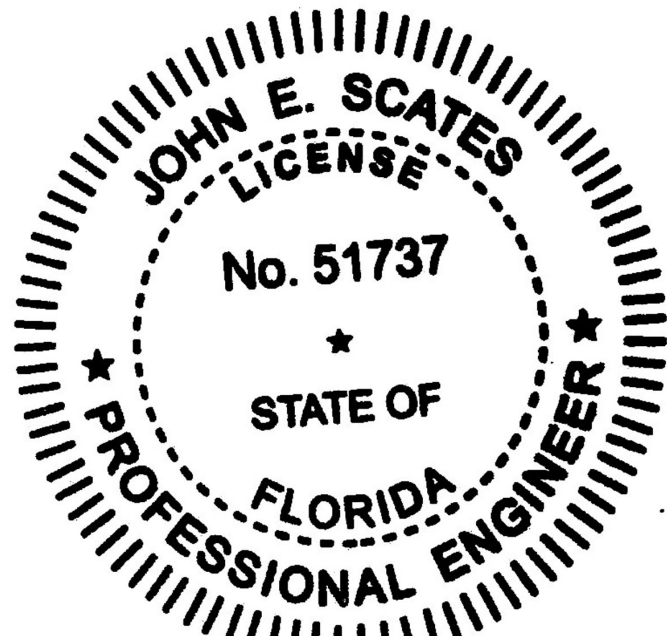
BOTTOM BAR DETAIL



FORCE DETAIL



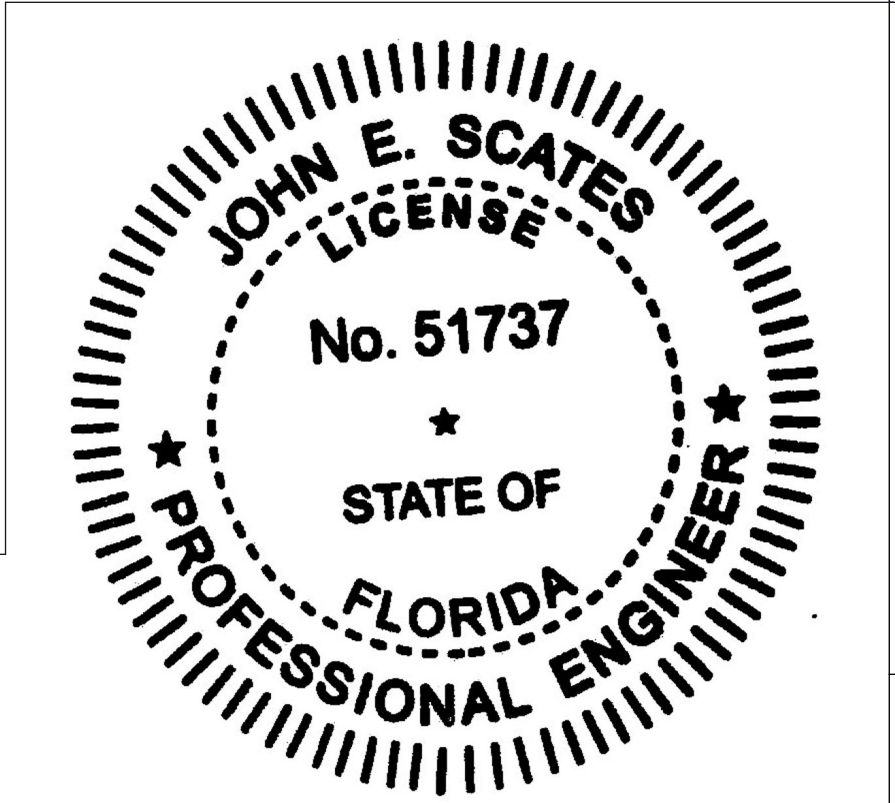
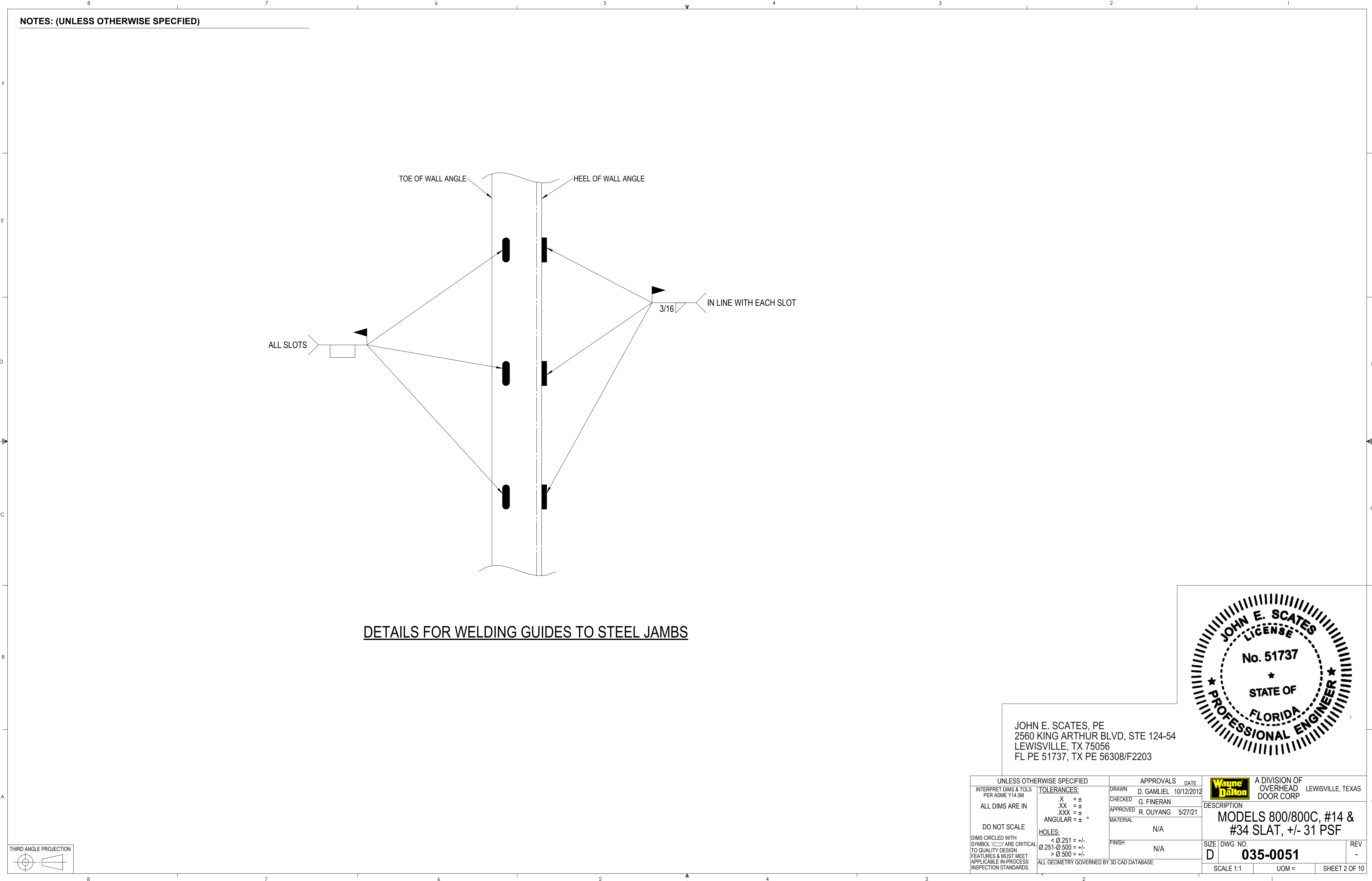
WINDLOCK DETAIL



JOHN E. SCATES, PE  
2560 KING ARTHUR BLVD, STE 124-54  
LEWISVILLE, TX 75056  
FL PE 51737, TX PE 56308/F2203

Digitally signed by John E. Scates, P.E.  
Date: 2021.06.10 12:33:54 -05'00'

| UNLESS OTHERWISE SPECIFIED                                                                                                                  |                                                               | APPROVALS | DATE                  |  A DIVISION OF<br>OVERHEAD<br>DOOR CORP<br>LEWISVILLE, TEXAS |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| INTERPRET DIMS & TOLS<br>PER ASME Y14.5M                                                                                                    | TOLERANCES:                                                   | DRAWN     | D. GAMLIEL 10/12/2012 |                                                                                                                                                   |
| ALL DIMS ARE IN<br>INCHES                                                                                                                   | .X = ±<br>.XX = ±<br>.XXX = ±<br>ANGULAR = ±                  | CHECKED   | G. FINERAN            |                                                                                                                                                   |
| DO NOT SCALE                                                                                                                                | HOLES:<br>< Ø.251 = +/-<br>Ø.251-Ø.500 = +/-<br>> Ø.500 = +/- | APPROVED  | R. OUYANG 5/27/21     |                                                                                                                                                   |
| DIMS CIRCLED WITH<br>SYMBOL ( ) ARE CRITICAL<br>TO QUALITY DESIGN<br>FEATURES & MUST MEET<br>APPLICABLE IN-PROCESS<br>INSPECTION STANDARDS. | ALL GEOMETRY GOVERNED BY 3D CAD DATABASE:                     | MATERIAL  | N/A                   | DESCRIPTION                                                                                                                                       |
|                                                                                                                                             |                                                               | FINISH    | N/A                   | MODELS 800/800C, #14 & #34<br>SLAT, +/- 31 PSF                                                                                                    |
|                                                                                                                                             |                                                               | SIZE      | D                     | DWG NO.                                                                                                                                           |
|                                                                                                                                             |                                                               |           |                       | 035-0051                                                                                                                                          |
|                                                                                                                                             |                                                               |           |                       | REV                                                                                                                                               |
|                                                                                                                                             |                                                               |           |                       | -                                                                                                                                                 |
|                                                                                                                                             |                                                               |           |                       | SCALE 1:1                                                                                                                                         |
|                                                                                                                                             |                                                               |           |                       | UOM =                                                                                                                                             |
|                                                                                                                                             |                                                               |           |                       | SHEET 1 OF 10                                                                                                                                     |



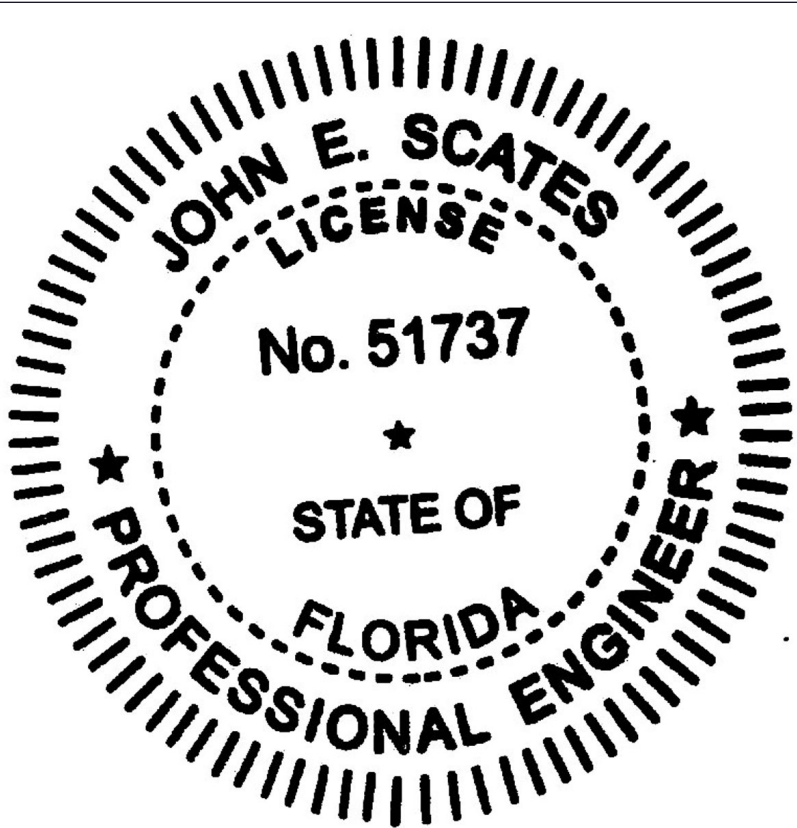
JOHN E. SCATES, PE  
2560 KING ARTHUR BLVD, STE 124-54  
LEWISVILLE, TX 75056  
FL PE 51737, TX PE 56308/F2203

| UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                    |  |  | APPROVALS                                 |            | DATE       |  | A DIVISION OF<br>OVERHEAD<br>DOOR CORP |                                                |  | LEWISVILLE, TEXAS |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------|------------|------------|---------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------|--|-------------------|
| INTERPRET DIMS & TOLS<br>PER ASME Y14.5M                                                                                                                                                                                      |  |  | DRAWN                                     | D. GAMLIEL | 10/12/2012 |                                                                                       | DESCRIPTION                            | MODELS 800/800C, #14 &<br>#34 SLAT, +/- 31 PSF |  |                   |
| ALL DIMS ARE IN                                                                                                                                                                                                               |  |  | CHECKED                                   | G. FINERAN |            |                                                                                       |                                        |                                                |  |                   |
| DO NOT SCALE                                                                                                                                                                                                                  |  |  | APPROVED                                  | R. OUYANG  | 5/27/21    |                                                                                       |                                        |                                                |  |                   |
| DIMS CIRCLED WITH<br>SYMBOL  ARE CRITICAL<br>TO QUALITY DESIGN<br>FEATURES & MUST MEET<br>APPLICABLE IN-PROCESS<br>INSPECTION STANDARDS. |  |  | MATERIAL                                  |            | N/A        |                                                                                       |                                        |                                                |  |                   |
|                                                                                                                                                                                                                               |  |  | FINISH                                    |            | N/A        |                                                                                       |                                        |                                                |  |                   |
|                                                                                                                                                                                                                               |  |  | ALL GEOMETRY GOVERNED BY 3D CAD DATABASE: |            |            |                                                                                       |                                        |                                                |  |                   |
|                                                                                                                                                                                                                               |  |  | SIZE                                      |            | DWG NO.    |                                                                                       | REV                                    |                                                |  |                   |
|                                                                                                                                                                                                                               |  |  | D                                         |            | 035-0051   |                                                                                       | -                                      |                                                |  |                   |
|                                                                                                                                                                                                                               |  |  | SCALE 1:1                                 |            |            | UOM =                                                                                 |                                        | SHEET 2 OF 10                                  |  |                   |

NOTES: (UNLESS OTHERWISE SPECIFIED)

| STL GUIDE             | M-GUIDE |       |       |       |       |        |       |       |       |       |       |        |       |       |       |       |       |        |       |        |       |
|-----------------------|---------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|-------|--------|-------|
| SLAT # 14             | 31 PSF  |       |       |       |       |        |       |       |       |       |       |        |       |       |       |       |       |        |       |        |       |
| DOOR OPENING WIDTH    | 10'     |       |       |       |       | 12'    |       |       |       |       |       | 16'    |       |       |       |       |       | 20'    |       | 22'    |       |
| H                     | 2.25    | 3.25  | 3.75  | 4.25  | 4.75  | 2.50   | 2.88  | 3.38  | 3.88  | 4.38  | 4.88  | 2.50   | 2.88  | 3.38  | 3.88  | 4.38  | 4.88  | 3.38   | 3.88  | 3.38   | 3.88  |
| F1                    | 3.00    | 3.00  | 3.00  | 3.00  | 3.50  | 3.50   | 3.50  | 3.50  | 3.50  | 3.50  | 4.00  | 3.50   | 3.50  | 3.50  | 3.50  | 3.50  | 4.00  | 4.00   | 4.00  | 4.00   | 4.00  |
| X1                    | 3.00    | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00   | 3.00  |
| T1                    | 0.19    | 0.19  | 0.19  | 0.19  | 0.25  | 0.25   | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  |
| K1                    | 2.38    | 2.38  | 2.38  | 2.38  | 2.81  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 3.00  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 3.00  | 2.88   | 2.88  | 2.88   | 2.88  |
| F2                    | 2.00    | 2.00  | 2.00  | 2.00  | 2.50  | 2.00   | 2.00  | 2.00  | 2.00  | 2.00  | 2.50  | 2.00   | 2.00  | 2.00  | 2.00  | 2.00  | 2.50  | 2.00   | 2.00  | 2.00   | 2.00  |
| X2                    | 2.50    | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50   | 2.50  |
| T2                    | 0.19    | 0.19  | 0.19  | 0.19  | 0.19  | 0.19   | 0.19  | 0.19  | 0.19  | 0.19  | 0.25  | 0.19   | 0.19  | 0.19  | 0.19  | 0.19  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  |
| K2                    | 0.88    | 0.88  | 0.88  | 0.88  | 1.25  | 0.88   | 0.88  | 0.88  | 0.88  | 0.88  | 1.38  | 0.88   | 0.88  | 0.88  | 0.88  | 0.88  | 1.38  | 1.25   | 1.25  | 1.25   | 1.25  |
| F3                    | 2.00    | 3.00  | 3.50  | 4.00  | 4.00  | 2.00   | 2.50  | 3.00  | 3.50  | 4.00  | 4.00  | 2.00   | 2.50  | 3.00  | 3.50  | 4.00  | 4.00  | 3.00   | 3.50  | 3.00   | 3.50  |
| X3                    | 3.00    | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.50   | 3.50  | 3.50   | 3.50  |
| T3                    | 0.19    | 0.25  | 0.25  | 0.38  | 0.38  | 0.25   | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.25   | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  |
| K3                    | 1.13    | 2.13  | 2.63  | 3.13  | 3.25  | 1.25   | 1.63  | 2.13  | 2.63  | 3.13  | 3.13  | 1.25   | 1.63  | 2.13  | 2.63  | 3.13  | 3.13  | 1.75   | 2.25  | 1.75   | 2.25  |
| E                     | 1.63    | 2.25  | 2.25  | 2.13  | 2.13  | 2.00   | 2.25  | 2.13  | 2.13  | 2.13  | 2.13  | 2.00   | 2.25  | 2.13  | 2.13  | 2.13  | 2.13  | 2.75   | 2.75  | 2.75   | 2.75  |
| G                     | 1.06    | 1.06  | 1.06  | 1.06  | 1.06  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  |
| B                     | 0.25    | 0.25  | 0.25  | 0.25  | 0.25  | 0.38   | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  |
| D                     | 0.75    | 0.75  | 0.75  | 0.75  | 0.75  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  |
| R                     | 1.56    | 1.56  | 1.56  | 1.56  | 1.56  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 1.50  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 1.50  | 1.44   | 1.44  | 1.44   | 1.44  |
| WALL ANCHOR DIA       | 3/8     | 3/8   | 3/8   | 3/8   | 3/8   | 3/8    | 3/8   | 3/8   | 3/8   | 1/2   | 1/2   | 3/8    | 3/8   | 3/8   | 3/8   | 1/2   | 1/2   | 1/2    | 1/2   | 1/2    | 3/4   |
| WALL ANCHOR EMBED     | 2 3/8   | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8  | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 3 1/2 | 2 3/8  | 2 3/8 | 2 3/8 | 2 3/8 | 3 1/2 | 3 1/2 | 3 1/2  | 3 1/2 | 3 1/2  | 5 5/8 |
| WALL ANCHOR SPACING   | 21.00   | 12.00 | 12.00 | 12.00 | 12.00 | 16.00  | 10.00 | 8.00  | 8.00  | 12.00 | 12.00 | 24.00  | 10.00 | 8.00  | 8.00  | 10.00 | 9.00  | 8.00   | 7.00  | 6.00   | 6.00  |
| ASSY BOLT DIA         | 3/8     | 3/8   | 3/8   | 3/8   | 3/8   | 1/2    | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2    | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 5/8    | 5/8   | 5/8    | 5/8   |
| ASSY BOLT GRADE       | 5       | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5      | 5     |
| ASSY BOLT SPACING     | 18      | 18    | 18    | 18    | 18    | 18     | 18    | 18    | 18    | 18    | 18    | 18     | 18    | 18    | 18    | 18    | 18    | 18     | 18    | 18     | 18    |
| WINDLOCK FREQUENCY    | ALT     | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT    | ALT   |
| SLIP                  | 1/8     | 1/8   | 1/8   | 1/8   | 1/8   | 1/4    | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 5/16   | 5/8   | 9/16  | 9/16  | 11/16 | 11/16 | 3/4    | 3/4   | 3/4    | 3/4   |
| MAX MOMENT (in*lb/LF) | 1088    | 1412  | 1574  | 1736  | 1898  | 1826   | 2030  | 2302  | 2574  | 2846  | 3119  | 3946   | 3010  | 3646  | 4094  | 4013  | 4400  | 5202   | 5861  | 6238   | 7039  |
| NORMAL (lb/LF)        | 155     | 155   | 155   | 155   | 155   | 186    | 186   | 186   | 186   | 186   | 186   | 248    | 248   | 248   | 248   | 248   | 248   | 310    | 310   | 341    | 341   |
| PARALLEL (lb/LF)      | 324     | 324   | 324   | 324   | 324   | 544    | 544   | 544   | 544   | 544   | 544   | 1330   | 831   | 897   | 897   | 775   | 775   | 1317   | 1317  | 1602   | 1602  |
| IMPACT RATED          | IMPACT  |       |       |       |       | IMPACT |       |       |       |       |       | IMPACT |       |       |       |       |       | IMPACT |       | IMPACT |       |

#14 SLAT, STEEL M-GUIDE



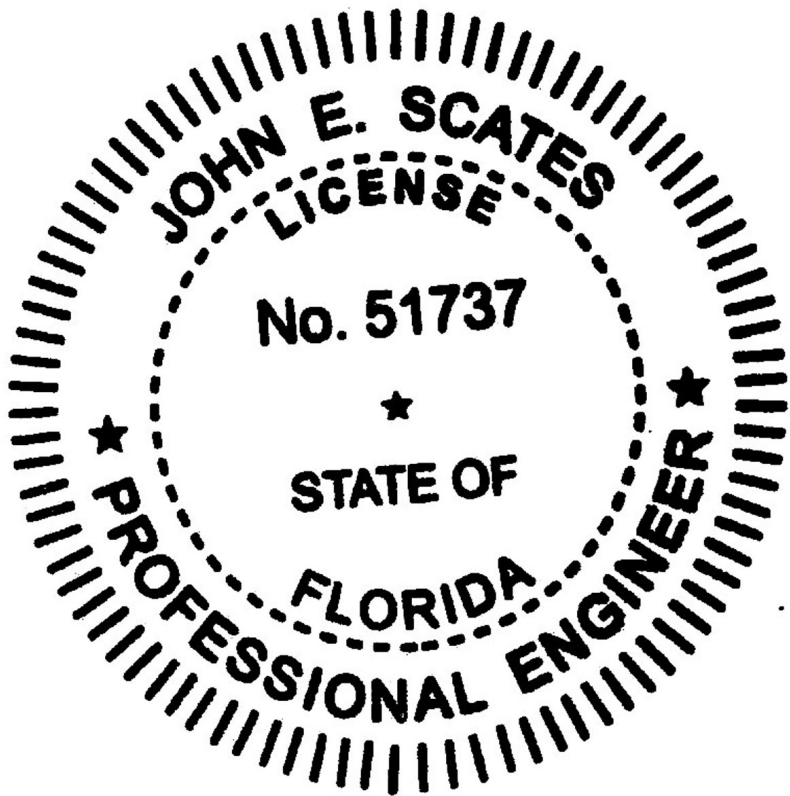
JOHN E. SCATES, PE  
2560 KING ARTHUR BLVD, STE 124-54  
LEWISVILLE, TX 75056  
FL PE 51737, TX PE 56308/F2203

| UNLESS OTHERWISE SPECIFIED               |  |                 |              | APPROVALS                                                                                                                                    |               | DATE |          |  A DIVISION OF<br>OVERHEAD DOOR CORP<br>LEWISVILLE, TEXAS |            |                                                                               |                            |                 |
|------------------------------------------|--|-----------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------|------|----------|------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------|----------------------------|-----------------|
| INTERPRET DIMS & TOLS<br>PER ASME Y14.5M |  | ALL DIMS ARE IN | DO NOT SCALE | DIMES CIRCLED WITH<br>SYMBOL (◊) ARE CRITICAL<br>TO QUALITY DESIGN<br>FEATURES & MUST MEET<br>APPLICABLE IN-PROCESS<br>INSPECTION STANDARDS. | TOLERANCES:   |      | DRAWN    | D. GAMLIEL                                                                                                                                     | 10/12/2012 | DESCRIPTION<br><br><b>MODELS 800/800C, #14 &amp;<br/>#34 SLAT, +/- 31 PSF</b> |                            |                 |
|                                          |  |                 |              |                                                                                                                                              | X = ±         |      | CHECKED  | G. FINERAN                                                                                                                                     |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              | XX = ±        |      | APPROVED | R. OUYANG                                                                                                                                      | 5/27/21    |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              | XXX = ±       |      | MATERIAL |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              | ANGULAR = ± ° |      | FINISH   |                                                                                                                                                | N/A        |                                                                               |                            |                 |
|                                          |  |                 |              | HOLES:                                                                                                                                       |               |      |          |                                                                                                                                                |            | SIZE<br><b>D</b>                                                              | DWG NO.<br><b>035-0051</b> | REV<br><b>-</b> |
|                                          |  |                 |              | ◊.251 = +/-                                                                                                                                  |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              | ◊.251-◊.500 = +/-                                                                                                                            |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
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|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
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|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
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|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |
|                                          |  |                 |              |                                                                                                                                              |               |      |          |                                                                                                                                                |            |                                                                               |                            |                 |

NOTES: (UNLESS OTHERWISE SPECIFIED)

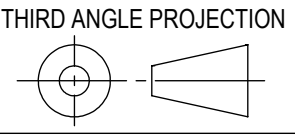
| STL GUIDE             | S-GUIDE |       |       |       |       |        |       |       |       |       |       |        |       |       |       |       |       |        |       |        |       |  |
|-----------------------|---------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--|
| SLAT # 14             | 31 PSF  |       |       |       |       |        |       |       |       |       |       |        |       |       |       |       |       |        |       |        |       |  |
| DOOR OPENING WIDTH    | 10'     |       |       |       |       | 12'    |       |       |       |       |       | 16'    |       |       |       |       |       | 20'    |       | 22'    |       |  |
| H                     | 2.25    | 3.25  | 3.75  | 4.25  | 4.75  | 2.50   | 2.88  | 3.38  | 3.88  | 4.38  | 4.88  | 2.50   | 2.88  | 3.38  | 3.88  | 4.38  | 4.88  | 3.38   | 3.88  | 3.38   | 3.88  |  |
| F1                    | 3.00    | 3.00  | 3.00  | 3.00  | 3.50  | 3.50   | 3.50  | 3.50  | 3.50  | 3.50  | 4.00  | 3.50   | 3.50  | 3.50  | 3.50  | 3.50  | 4.00  | 4.00   | 4.00  | 4.00   | 4.00  |  |
| X1                    | 3.00    | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00   | 3.00  |  |
| T1                    | 0.19    | 0.19  | 0.19  | 0.19  | 0.25  | 0.25   | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  |  |
| K1                    | 2.38    | 2.38  | 2.38  | 2.38  | 2.81  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 3.00  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 3.00  | 2.88   | 2.88  | 2.88   | 2.88  |  |
| F2                    | 1.50    | 2.00  | 2.00  | 2.00  | 2.50  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 2.00  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 2.00  | 2.00   | 2.00  | 2.00   | 2.00  |  |
| X2                    | 2.50    | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50   | 2.50  |  |
| T2                    | 0.19    | 0.19  | 0.19  | 0.19  | 0.19  | 0.19   | 0.19  | 0.19  | 0.19  | 0.19  | 0.25  | 0.19   | 0.19  | 0.19  | 0.19  | 0.19  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  |  |
| K2                    | 0.88    | 0.88  | 0.88  | 0.88  | 1.25  | 0.88   | 0.88  | 0.88  | 0.88  | 0.88  | 1.38  | 0.88   | 0.88  | 0.88  | 0.88  | 0.88  | 1.38  | 1.25   | 1.25  | 1.25   | 1.25  |  |
| F3                    | 2.00    | 3.00  | 3.50  | 4.00  | 4.00  | 2.00   | 2.50  | 3.00  | 3.50  | 4.00  | 4.00  | 2.00   | 2.50  | 3.00  | 3.50  | 4.00  | 4.00  | 3.00   | 3.50  | 3.00   | 3.50  |  |
| X3                    | 3.00    | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00   | 3.00  |  |
| T3                    | 0.19    | 0.25  | 0.25  | 0.38  | 0.38  | 0.25   | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.25   | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  |  |
| K3                    | 1.13    | 2.13  | 2.63  | 3.13  | 3.25  | 1.25   | 1.63  | 2.13  | 2.63  | 3.13  | 3.13  | 1.25   | 1.63  | 2.13  | 2.63  | 3.13  | 3.13  | 1.75   | 2.25  | 1.75   | 2.25  |  |
| E                     | 1.63    | 1.63  | 1.63  | 1.63  | 1.63  | 1.63   | 1.63  | 1.63  | 1.63  | 1.63  | 1.63  | 1.63   | 1.63  | 1.63  | 1.63  | 1.63  | 1.63  | 1.63   | 1.63  | 1.63   | 1.63  |  |
| G                     | 1.06    | 1.06  | 1.06  | 1.06  | 1.06  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  |  |
| B                     | 0.25    | 0.25  | 0.25  | 0.25  | 0.25  | 0.38   | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  |  |
| D                     | 0.75    | 0.75  | 0.75  | 0.75  | 0.75  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  |  |
| R                     | 1.56    | 1.56  | 1.56  | 1.56  | 1.56  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 1.50  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 1.50  | 1.44   | 1.44  | 1.44   | 1.44  |  |
| WALL BOLT DIA         | 3/8     | 3/8   | 3/8   | 3/8   | 3/8   | 3/8    | 3/8   | 3/8   | 3/8   | 3/8   | 1/2   | 3/8    | 3/8   | 3/8   | 3/8   | 3/8   | 1/2   | 5/8    | 5/8   | 5/8    | 5/8   |  |
| WALL BOLT GRADE       | 5       | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5      | 5     |  |
| WALL BOLT SPACING     | 18.00   | 18.00 | 18.00 | 18.00 | 12.00 | 18.00  | 18.00 | 18.00 | 12.00 | 12.00 | 18.00 | 18.00  | 18.00 | 18.00 | 12.00 | 12.00 | 18.00 | 18.00  | 18.00 | 18.00  | 18.00 |  |
| ASSY BOLT DIA         | 3/8     | 3/8   | 3/8   | 3/8   | 3/8   | 1/2    | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2    | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 5/8    | 5/8   | 5/8    | 5/8   |  |
| ASSY BOLT GRADE       | 5       | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5      | 5     |  |
| ASSY BOLT SPACING     | 18      | 18    | 18    | 18    | 18    | 18     | 18    | 18    | 18    | 18    | 18    | 18     | 18    | 18    | 18    | 18    | 18    | 18     | 18    | 18     | 18    |  |
| WINDLOCK FREQUENCY    | ALT     | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT    | ALT   |  |
| SLIP                  | 1/8     | 1/8   | 1/8   | 1/8   | 1/8   | 1/4    | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 5/16   | 5/8   | 9/16  | 9/16  | 11/16 | 11/16 | 3/4    | 3/4   | 3/4    | 3/4   |  |
| MAX MOMENT (in*lb/LF) | 758     | 1083  | 1245  | 1407  | 1579  | 1407   | 1611  | 1884  | 2156  | 2428  | 2700  | 3388   | 2452  | 3088  | 3536  | 3455  | 3842  | 4524   | 5183  | 5492   | 6293  |  |
| NORMAL (lb/LF)        | 155     | 155   | 155   | 155   | 155   | 186    | 186   | 186   | 186   | 186   | 186   | 248    | 248   | 248   | 248   | 248   | 248   | 310    | 310   | 341    | 341   |  |
| PARALLEL (lb/LF)      | 324     | 324   | 324   | 324   | 324   | 544    | 544   | 544   | 544   | 544   | 544   | 1330   | 831   | 897   | 897   | 775   | 775   | 1317   | 1317  | 1602   | 1602  |  |
| IMPACT RATED          | IMPACT  |       |       |       |       | IMPACT |       |       |       |       |       | IMPACT |       |       |       |       |       | IMPACT |       | IMPACT |       |  |

#14 SLAT, STEEL S-GUIDE



JOHN E. SCATES, PE  
2560 KING ARTHUR BLVD, STE 124-54  
LEWISVILLE, TX 75056  
FL PE 51737, TX PE 56308/F2203

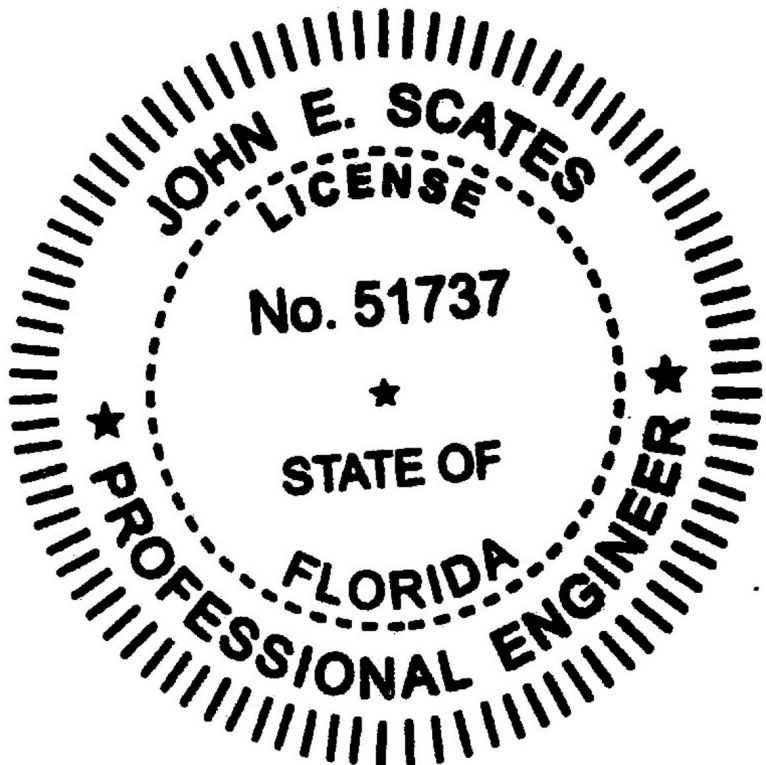
|                                                                                                                                             |                                                                                                                                                                                |           |            |            |                                                                                                                              |                                                |               |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------|
| UNLESS OTHERWISE SPECIFIED                                                                                                                  |                                                                                                                                                                                | APPROVALS |            | DATE       |  A DIVISION OF<br>OVERHEAD<br>DOOR CORP | LEWISVILLE, TEXAS                              |               |
| INTERPRET DIMS & TOLS<br>PER ASME Y14.5M                                                                                                    | TOLERANCES:<br>X = ±<br>XX = ±<br>XXX = ±<br>ANGULAR = ± °<br><br>HOLES:<br>Ø.251 = +/-<br>Ø.251-Ø.500 = +/-<br>> Ø.500 = +/-<br><br>ALL GEOMETRY GOVERNED BY 3D CAD DATABASE: | DRAWN     | D. GAMLIEL | 10/12/2012 |                                                                                                                              |                                                |               |
| ALL DIMS ARE IN                                                                                                                             |                                                                                                                                                                                | CHECKED   | G. FINERAN |            |                                                                                                                              |                                                |               |
| DO NOT SCALE                                                                                                                                |                                                                                                                                                                                | APPROVED  | R. OUYANG  | 5/27/21    |                                                                                                                              |                                                |               |
| DIMS CIRCLED WITH<br>SYMBOL ( ) ARE CRITICAL<br>TO QUALITY DESIGN<br>FEATURES & MUST MEET<br>APPLICABLE IN-PROCESS<br>INSPECTION STANDARDS. |                                                                                                                                                                                | MATERIAL  |            | N/A        |                                                                                                                              |                                                |               |
|                                                                                                                                             |                                                                                                                                                                                | FINISH    |            | N/A        |                                                                                                                              |                                                |               |
|                                                                                                                                             |                                                                                                                                                                                |           |            |            |                                                                                                                              |                                                |               |
|                                                                                                                                             |                                                                                                                                                                                |           |            |            | DESCRIPTION                                                                                                                  | MODELS 800/800C, #14 &<br>#34 SLAT, +/- 31 PSF |               |
|                                                                                                                                             |                                                                                                                                                                                |           |            |            | SIZE                                                                                                                         | DWG NO.                                        | REV           |
|                                                                                                                                             |                                                                                                                                                                                |           |            |            | D                                                                                                                            | 035-0051                                       | -             |
|                                                                                                                                             |                                                                                                                                                                                |           |            |            | SCALE 1:1                                                                                                                    |                                                | UOM =         |
|                                                                                                                                             |                                                                                                                                                                                |           |            |            |                                                                                                                              |                                                | SHEET 4 OF 10 |



NOTES: (UNLESS OTHERWISE SPECIFIED)

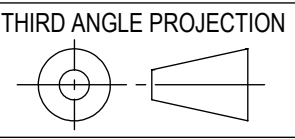
| S ST GUIDE            | M-GUIDE |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |       |        |        |        |       |        |       |        |        |
|-----------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|--------|--------|-------|--------|-------|--------|--------|
| SLAT # 14             | 31 PSF  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |       |        |        |        |       |        |       |        |        |
| DOOR OPENING WIDTH    | 10'     |       |       | 12'   |       |       |       |       |       | 16'   |       |       |       |       |       | 20'    |       |        |       |        |        | 22'    |       |        |       |        |        |
| H                     | 3.25    | 3.75  | 4.25  | 3.13  | 3.38  | 3.63  | 3.88  | 4.38  | 4.88  | 3.13  | 3.38  | 3.63  | 3.88  | 4.38  | 4.88  | 3.13   | 3.38  | 3.63   | 3.88  | 4.38   | 4.88   | 3.13   | 3.38  | 3.63   | 3.88  | 4.38   | 4.88   |
| F1                    | 3.00    | 3.00  | 3.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00  | 3.50   | 4.00  | 3.50   | 4.00  | 4.00   | 4.00   | 3.50   | 4.00  | 3.50   | 4.00  | 4.00   | 4.00   |
| X1                    | 3.00    | 3.00  | 3.00  | 3.50  | 3.00  | 3.50  | 3.00  | 4.00  | 4.00  | 3.50  | 3.00  | 3.50  | 3.00  | 4.00  | 4.00  | 3.50   | 3.00  | 3.50   | 3.00  | 4.00   | 4.00   | 3.50   | 3.00  | 3.50   | 3.00  | 4.00   | 4.00   |
| T1                    | 0.19    | 0.19  | 0.19  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   |
| K1                    | 2.38    | 2.38  | 2.38  | 2.69  | 2.88  | 2.75  | 2.88  | 3.00  | 3.00  | 2.69  | 2.88  | 2.75  | 2.88  | 3.00  | 3.00  | 2.69   | 2.88  | 2.75   | 2.88  | 3.00   | 3.00   | 2.69   | 2.88  | 2.75   | 2.88  | 3.00   | 3.00   |
| F2                    | 2.50    | 2.50  | 2.50  | 2.00  | 2.50  | 2.00  | 2.50  | 3.00  | 3.00  | 2.00  | 2.50  | 2.00  | 2.50  | 3.00  | 3.00  | 2.00   | 2.50  | 2.00   | 2.50  | 3.00   | 3.00   | 2.00   | 2.50  | 2.00   | 2.50  | 3.00   | 3.00   |
| X2                    | 2.50    | 2.50  | 2.50  | 3.00  | 2.50  | 3.00  | 2.50  | 3.00  | 3.00  | 3.00  | 2.50  | 3.00  | 2.50  | 3.00  | 3.00  | 3.00   | 2.50  | 3.00   | 2.50  | 3.00   | 3.00   | 3.00   | 2.50  | 3.00   | 2.50  | 3.00   | 3.00   |
| T2                    | 0.19    | 0.19  | 0.19  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   |
| K2                    | 0.88    | 0.88  | 0.88  | 1.06  | 1.25  | 1.13  | 1.25  | 1.38  | 1.38  | 1.06  | 1.25  | 1.13  | 1.25  | 1.38  | 1.38  | 1.06   | 1.25  | 1.13   | 1.25  | 1.38   | 1.38   | 1.06   | 1.25  | 1.13   | 1.25  | 1.38   | 1.38   |
| F3                    | 3.00    | 3.50  | 4.00  | 3.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 3.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 3.00   | 3.50  | 4.00   | 3.50  | 4.00   | 4.00   | 3.00   | 3.50  | 4.00   | 3.50  | 4.00   | 4.00   |
| X3                    | 3.00    | 3.50  | 3.00  | 4.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00   | 3.50  | 4.00   | 3.50  | 4.00   | 4.00   | 4.00   | 3.50  | 4.00   | 3.50  | 4.00   | 4.00   |
| T3                    | 0.25    | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   |
| K3                    | 2.13    | 2.63  | 3.13  | 1.69  | 1.75  | 2.19  | 2.25  | 2.63  | 3.13  | 1.69  | 1.75  | 2.19  | 2.25  | 2.63  | 3.13  | 1.69   | 1.75  | 2.19   | 2.25  | 2.63   | 3.13   | 1.69   | 1.75  | 2.19   | 2.25  | 2.63   | 3.13   |
| E                     | 2.25    | 2.75  | 2.13  | 3.13  | 2.75  | 3.13  | 2.75  | 3.13  | 3.13  | 3.13  | 2.75  | 3.13  | 2.75  | 3.13  | 3.13  | 3.13   | 2.75  | 3.13   | 2.75  | 3.13   | 3.13   | 3.13   | 2.75  | 3.13   | 2.75  | 3.13   | 3.13   |
| G                     | 1.06    | 1.06  | 1.06  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   |
| B                     | 0.25    | 0.25  | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   |
| D                     | 0.75    | 0.75  | 0.75  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   |
| R                     | 1.56    | 1.56  | 1.56  | 1.75  | 1.44  | 1.75  | 1.44  | 1.88  | 1.88  | 1.75  | 1.44  | 1.75  | 1.44  | 1.88  | 1.88  | 1.75   | 1.44  | 1.75   | 1.44  | 1.88   | 1.88   | 1.75   | 1.44  | 1.75   | 1.44  | 1.88   | 1.88   |
| WALL ANCHOR DIA       | 5/8     | 5/8   | 5/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 1/2    | 1/2   | 1/2    | 1/2   | 3/8    | 3/8    | 1/2    | 1/2   | 1/2    | 3/4   | 3/8    | 1/2    |
| WALL ANCHOR EMBED     | 4 3/8   | 4 3/8 | 4 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 3 1/2  | 3 1/2 | 3 1/2  | 3 1/2 | 2 3/8  | 2 3/8  | 3 1/2  | 3 1/2 | 3 1/2  | 5 5/8 | 2 3/8  | 3 1/2  |
| WALL ANCHOR SPACING   | 16.25   | 16.25 | 16.25 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 14.00  | 8.00  | 14.00  | 7.00  | 10.00  | 10.00  | 11.00  | 6.00  | 11.00  | 6.00  | 10.00  | 17.00  |
| ASSY BOLT DIA         | 3/8     | 3/8   | 3/8   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2    | 1/2   | 1/2    | 1/2   | 1/2    | 1/2    | 1/2    | 1/2   | 1/2    | 1/2   | 1/2    | 1/2    |
| ASSY BOLT GRADE       | 5       | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5      | 5     | 5      | 5      | 5      | 5     | 5      | 5     | 5      | 5      |
| ASSY BOLT SPACING     | 18      | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18     | 18    | 18     | 18    | 18     | 18     | 18     | 18    | 18     | 18    | 18     | 18     |
| WINDLOCK FREQUENCY    | ALT     | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT    | ALT   | ALT    | ALT    | ALT    | ALT   | ALT    | ALT   | ALT    | ALT    |
| SLIP                  | 1/8     | 1/8   | 1/8   | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 1/2   | 9/16  | 9/16  | 5/8   | 11/16 | 11/16 | 1 1/16 | 3/4   | 1 1/16 | 3/4   | 1 3/16 | 1 3/16 | 1 1/16 | 3/4   | 1 1/16 | 3/4   | 1 3/16 | 1 3/16 |
| MAX MOMENT (in*lb/LF) | 1412    | 1574  | 1736  | 2213  | 2291  | 2485  | 2563  | 2916  | 3188  | 3724  | 3630  | 3932  | 3826  | 4106  | 4493  | 4209   | 5202  | 4746   | 5861  | 5288   | 5790   | 5067   | 6238  | 5728   | 7039  | 6413   | 7034   |
| NORMAL (lb/LF)        | 155     | 155   | 155   | 186   | 186   | 186   | 186   | 186   | 186   | 248   | 248   | 248   | 248   | 248   | 248   | 310    | 310   | 310    | 310   | 310    | 310    | 341    | 341   | 341    | 341   | 341    | 341    |
| PARALLEL (lb/LF)      | 324     | 324   | 324   | 544   | 544   | 544   | 544   | 544   | 544   | 974   | 897   | 897   | 831   | 775   | 775   | 1074   | 1317  | 1074   | 1317  | 1005   | 1005   | 1321   | 1602  | 1321   | 1602  | 1242   | 1242   |

#14 SLAT, STAINLESS STEEL M-GUIDE



JOHN E. SCATES, PE  
2560 KING ARTHUR BLVD, STE 124-54  
LEWISVILLE, TX 75056  
FL PE 51737, TX PE 56308/F2203

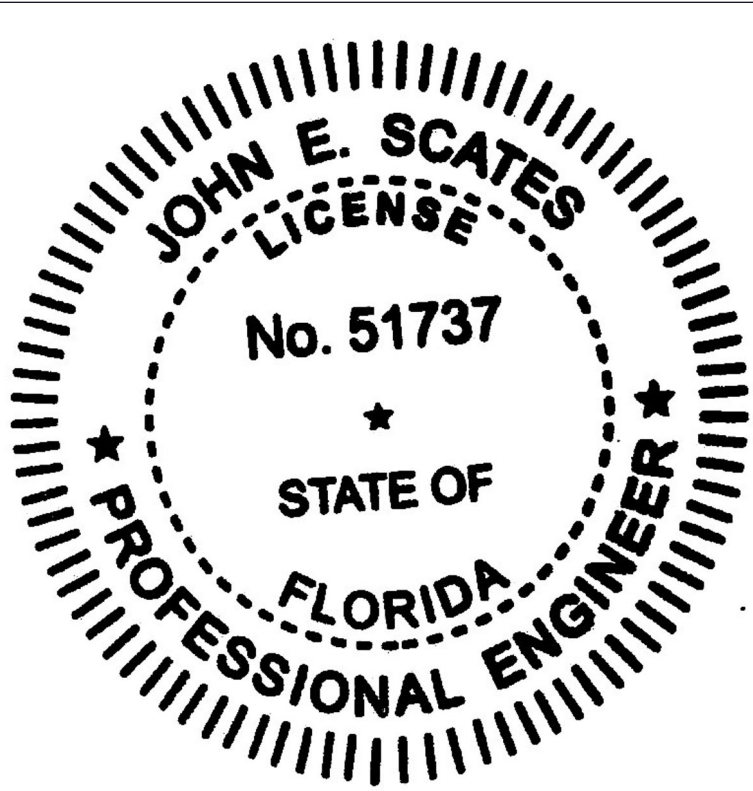
|                                                                                                                                              |                                                                                                                                                                                     |           |            |            |                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED                                                                                                                   |                                                                                                                                                                                     | APPROVALS |            | DATE       |  A DIVISION OF<br>OVERHEAD DOOR CORP<br>LEWISVILLE, TEXAS |
| INTERPRET DIMS & TOLS<br>PER ASME Y14.5M                                                                                                     | TOLERANCES:<br>.X = ±<br>.XX = ±<br>.XXX = ±<br>ANGULAR = ± °<br><br>HOLES:<br>< Ø.251 = +/-<br>Ø.251-Ø.500 = +/-<br>> Ø.500 = +/-<br><br>ALL GEOMETRY GOVERNED BY 3D CAD DATABASE. | DRAWN     | D. GAMLIEL | 10/12/2012 |                                                                                                                                                |
| ALL DIMS ARE IN                                                                                                                              |                                                                                                                                                                                     | CHECKED   | G. FINERAN |            |                                                                                                                                                |
| DO NOT SCALE                                                                                                                                 |                                                                                                                                                                                     | APPROVED  | R. OUYANG  | 5/27/21    |                                                                                                                                                |
| DIMS CIRCLED WITH<br>SYMBOL ( ) ARE CRITICAL<br>TO QUALITY DESIGN.<br>FEATURES & MUST MEET<br>APPLICABLE IN-PROCESS<br>INSPECTION STANDARDS. |                                                                                                                                                                                     | MATERIAL  | N/A        |            | DESCRIPTION                                                                                                                                    |
|                                                                                                                                              |                                                                                                                                                                                     | FINISH    | N/A        |            | MODELS 800/800C, #14 &<br>#34 SLAT, +/- 31 PSF                                                                                                 |
|                                                                                                                                              |                                                                                                                                                                                     |           | SIZE       | DWG NO.    | REV                                                                                                                                            |
|                                                                                                                                              |                                                                                                                                                                                     |           | D          | 035-0051   | -                                                                                                                                              |
|                                                                                                                                              |                                                                                                                                                                                     |           | SCALE 1:1  | UOM =      | SHEET 5 OF 10                                                                                                                                  |



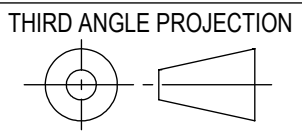
NOTES: (UNLESS OTHERWISE SPECIFIED)

| SST GUIDE             | S-GUIDE |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |       |        |        |        |       |        |       |        |        |
|-----------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|--------|--------|-------|--------|-------|--------|--------|
| SLAT # 14             | 31 PSF  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |       |        |        |        |       |        |       |        |        |
| DOOR OPENING WIDTH    | 10'     |       |       | 12'   |       |       |       |       |       | 16'   |       |       |       |       |       | 20'    |       |        |       |        |        | 22'    |       |        |       |        |        |
| H                     | 3.25    | 3.75  | 4.25  | 3.13  | 3.38  | 3.63  | 3.88  | 4.38  | 4.88  | 3.13  | 3.38  | 3.63  | 3.88  | 4.38  | 4.88  | 3.13   | 3.38  | 3.63   | 3.88  | 4.38   | 4.88   | 3.13   | 3.38  | 3.63   | 3.88  | 4.38   | 4.88   |
| F1                    | 3.00    | 3.00  | 3.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00  | 3.50   | 4.00  | 3.50   | 4.00  | 4.00   | 4.00   | 3.50   | 4.00  | 3.50   | 4.00  | 4.00   | 4.00   |
| X1                    | 3.00    | 3.00  | 3.00  | 3.50  | 3.00  | 3.50  | 3.00  | 4.00  | 4.00  | 3.50  | 3.00  | 3.50  | 3.00  | 4.00  | 4.00  | 3.50   | 3.00  | 3.50   | 3.00  | 4.00   | 4.00   | 3.50   | 3.00  | 3.50   | 3.00  | 4.00   | 4.00   |
| T1                    | 0.19    | 0.19  | 0.19  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   |
| K1                    | 2.38    | 2.38  | 2.38  | 2.69  | 2.88  | 2.75  | 2.88  | 3.00  | 3.00  | 2.69  | 2.88  | 2.75  | 2.88  | 3.00  | 3.00  | 2.69   | 2.88  | 2.75   | 2.88  | 3.00   | 3.00   | 2.69   | 2.88  | 2.75   | 2.88  | 3.00   | 3.00   |
| F2                    | 2.50    | 2.50  | 2.50  | 2.00  | 2.50  | 2.00  | 2.50  | 3.00  | 3.00  | 2.00  | 2.50  | 2.00  | 2.50  | 3.00  | 3.00  | 2.00   | 2.50  | 2.00   | 2.50  | 3.00   | 3.00   | 2.00   | 2.50  | 2.00   | 2.50  | 3.00   | 3.00   |
| X2                    | 2.50    | 2.50  | 2.50  | 3.00  | 2.50  | 3.00  | 2.50  | 3.00  | 3.00  | 3.00  | 2.50  | 3.00  | 2.50  | 3.00  | 3.00  | 3.00   | 2.50  | 3.00   | 3.00  | 3.00   | 3.00   | 3.00   | 2.50  | 3.00   | 2.50  | 3.00   | 3.00   |
| T2                    | 0.19    | 0.19  | 0.19  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   |
| K2                    | 0.88    | 0.88  | 0.88  | 1.06  | 1.25  | 1.13  | 1.25  | 1.38  | 1.38  | 1.06  | 1.25  | 1.13  | 1.25  | 1.38  | 1.38  | 1.06   | 1.25  | 1.13   | 1.25  | 1.38   | 1.38   | 1.06   | 1.25  | 1.13   | 1.25  | 1.38   | 1.38   |
| F3                    | 3.00    | 3.50  | 4.00  | 3.00  | 3.00  | 4.00  | 4.00  | 4.00  | 4.00  | 3.00  | 3.00  | 4.00  | 4.00  | 4.00  | 4.00  | 3.00   | 3.00  | 4.00   | 4.00  | 4.00   | 4.00   | 3.00   | 3.00  | 4.00   | 4.00  | 4.00   | 4.00   |
| X3                    | 3.00    | 3.50  | 3.00  | 4.00  | 3.00  | 4.00  | 3.00  | 3.00  | 3.00  | 4.00  | 3.00  | 4.00  | 3.00  | 3.00  | 3.00  | 4.00   | 3.00  | 4.00   | 3.00  | 3.00   | 3.00   | 4.00   | 3.00  | 4.00   | 3.00  | 3.00   | 3.00   |
| T3                    | 0.25    | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   |
| K3                    | 2.13    | 2.63  | 3.13  | 1.69  | 1.75  | 2.13  | 2.25  | 2.63  | 3.13  | 1.69  | 1.75  | 2.13  | 2.25  | 2.63  | 3.13  | 1.69   | 1.75  | 2.13   | 2.25  | 2.63   | 3.13   | 1.69   | 1.75  | 2.13   | 2.25  | 2.63   | 3.13   |
| E                     | 1.63    | 1.63  | 1.63  | 2.63  | 1.63  | 2.63  | 1.63  | 2.13  | 2.13  | 2.63  | 1.63  | 2.63  | 1.63  | 2.13  | 2.13  | 2.63   | 1.63  | 2.63   | 1.63  | 2.13   | 2.13   | 2.63   | 1.63  | 2.63   | 1.63  | 2.13   | 2.13   |
| G                     | 1.06    | 1.06  | 1.06  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   |
| B                     | 0.25    | 0.25  | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   |
| D                     | 0.75    | 0.75  | 0.75  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   |
| R                     | 1.56    | 1.56  | 1.56  | 1.75  | 1.44  | 1.75  | 1.44  | 1.88  | 1.88  | 1.75  | 1.44  | 1.75  | 1.44  | 1.88  | 1.88  | 1.75   | 1.44  | 1.75   | 1.44  | 1.88   | 1.88   | 1.75   | 1.44  | 1.75   | 1.44  | 1.88   | 1.88   |
| WALL BOLT DIA         | 3/8     | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8    | 3/8   | 3/8    | 3/8   | 3/8    | 3/8    | 3/8    | 1/2   | 1/2    | 3/8   | 1/2    | 1/2    |
| WALL BOLT GRADE       | 5       | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5      | 5     | 5      | 5      | 5      | 5     | 5      | 5     | 5      | 5      |
| WALL BOLT SPACING     | 18.00   | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 14.00 | 13.00 | 17.00  | 14.00 | 16.00  | 13.00 | 20.00  | 18.00  | 14.00  | 21.00 | 13.00  | 20.00 | 16.00  | 14.00  |
| ASSY BOLT DIA         | 3/8     | 3/8   | 3/8   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2    | 1/2   | 1/2    | 1/2   | 1/2    | 1/2    | 1/2    | 1/2   | 1/2    | 1/2   | 1/2    | 1/2    |
| ASSY BOLT GRADE       | 5       | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5      | 5     | 5      | 5      | 5      | 5     | 5      | 5     | 5      | 5      |
| ASSY BOLT SPACING     | 18      | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18     | 18    | 18     | 18    | 18     | 18     | 18     | 18    | 18     | 18    | 18     | 18     |
| WINDLOCK FREQUENCY    | ALT     | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT    | ALT   | ALT    | ALT    | ALT    | ALT   | ALT    | ALT   | ALT    | ALT    |
| SLIP                  | 1/8     | 1/8   | 1/8   | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 1/2   | 9/16  | 9/16  | 5/8   | 11/16 | 11/16 | 1 1/16 | 3/4   | 1 1/16 | 3/4   | 1 3/16 | 1 3/16 | 1 1/16 | 3/4   | 1 1/16 | 3/4   | 1 3/16 | 1 3/16 |
| MAX MOMENT (in*lb/LF) | 1083    | 1322  | 1407  | 1841  | 1884  | 2113  | 2156  | 2428  | 2700  | 3228  | 3088  | 3436  | 3284  | 3455  | 3842  | 3589   | 4524  | 4126   | 5183  | 4474   | 4976   | 4385   | 5492  | 5046   | 6293  | 5518   | 6139   |
| NORMAL (lb/LF)        | 155     | 155   | 155   | 186   | 186   | 186   | 186   | 186   | 186   | 248   | 248   | 248   | 248   | 248   | 248   | 310    | 310   | 310    | 310   | 310    | 310    | 341    | 341   | 341    | 341   | 341    | 341    |
| PARALLEL (lb/LF)      | 324     | 324   | 324   | 544   | 544   | 544   | 544   | 544   | 544   | 974   | 897   | 897   | 831   | 775   | 775   | 1074   | 1317  | 1074   | 1317  | 1005   | 1005   | 1321   | 1602  | 1321   | 1602  | 1242   | 1242   |

#14 SLAT, STAINLESS STEEL S-GUIDE



JOHN E. SCATES, PE  
2560 KING ARTHUR BLVD, STE 124-54  
LEWISVILLE, TX 75056  
FL PE 51737, TX PE 56308/F2203

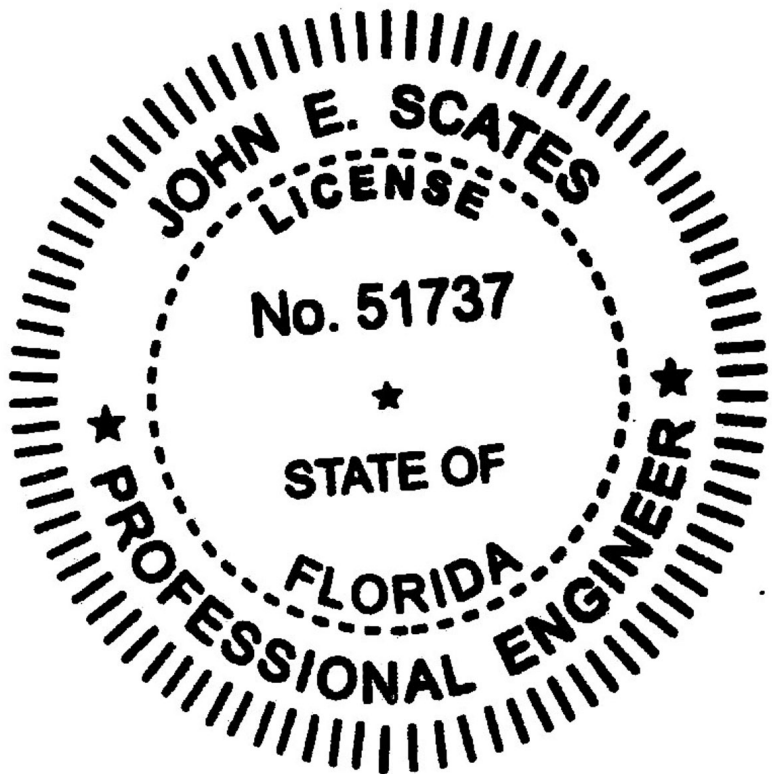


|                                                                                                                                                                                                                              |  |                                                                |  |           |  |            |  |                                                                                       |  |                                                                   |  |                   |  |       |  |               |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------|--|-----------|--|------------|--|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------|--|-------------------|--|-------|--|---------------|--|
| UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                   |  |                                                                |  | APPROVALS |  | DATE       |  |  |  | A DIVISION OF<br>OVERHEAD<br>DOOR CORP                            |  | LEWISVILLE, TEXAS |  |       |  |               |  |
| INTERPRET DIMS & TOLS<br>PER ASME Y14.5M                                                                                                                                                                                     |  | TOLERANCES:<br><br>X = ±<br>XX = ±<br>XXX = ±<br>ANGULAR = ± ° |  | DRAWN     |  | D. GAMLIEL |  | 10/12/2012                                                                            |  | DESCRIPTION<br><br>MODELS 800/800C, #14 &<br>#34 SLAT, +/- 31 PSF |  |                   |  |       |  |               |  |
| ALL DIMS ARE IN                                                                                                                                                                                                              |  |                                                                |  | CHECKED   |  | G. FINERAN |  |                                                                                       |  |                                                                   |  |                   |  |       |  |               |  |
|                                                                                                                                                                                                                              |  |                                                                |  | APPROVED  |  | R. OUYANG  |  | 5/27/21                                                                               |  |                                                                   |  |                   |  |       |  |               |  |
|                                                                                                                                                                                                                              |  |                                                                |  | MATERIAL  |  | N/A        |  |                                                                                       |  |                                                                   |  |                   |  |       |  |               |  |
|                                                                                                                                                                                                                              |  |                                                                |  | FINISH    |  | N/A        |  |                                                                                       |  |                                                                   |  |                   |  |       |  |               |  |
| DO NOT SCALE                                                                                                                                                                                                                 |  | HOLES:<br>< Ø.251 = +/-<br>Ø.251-Ø.500 = +/-<br>> Ø.500 = +/-  |  | N/A       |  | SIZE       |  | DWG NO.                                                                               |  | REV                                                               |  |                   |  |       |  |               |  |
| DIMs CIRCLED WITH<br>SYMBOL  ARE CRITICAL<br>TO QUALITY DESIGN<br>FEATURES & MUST MEET<br>APPLICABLE IN-PROCESS<br>INSPECTION STANDARDS |  |                                                                |  |           |  | D          |  | 035-0051                                                                              |  | -                                                                 |  |                   |  |       |  |               |  |
| ALL GEOMETRY GOVERNED BY 3D CAD DATABASE:                                                                                                                                                                                    |  |                                                                |  |           |  |            |  |                                                                                       |  |                                                                   |  | SCALE 1:1         |  | UOM = |  | SHEET 6 OF 10 |  |

NOTES: (UNLESS OTHERWISE SPECIFIED)

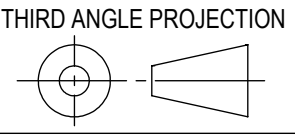
| STL GUIDE             | M-GUIDE |       |       |       |       |        |       |       |       |       |       |        |       |       |       |       |       |        |       |        |       |
|-----------------------|---------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|-------|--------|-------|
| SLAT # 34             | 31 PSF  |       |       |       |       |        |       |       |       |       |       |        |       |       |       |       |       |        |       |        |       |
| DOOR OPENING WIDTH    | 10'     |       |       |       |       | 12'    |       |       |       |       |       | 16'    |       |       |       |       | 20'   |        | 22'   |        |       |
| H                     | 2.25    | 3.25  | 3.75  | 4.25  | 4.75  | 2.50   | 2.88  | 3.38  | 3.88  | 4.38  | 4.88  | 2.50   | 2.88  | 3.38  | 3.88  | 4.38  | 4.88  | 3.38   | 3.88  | 3.38   | 3.88  |
| F1                    | 3.00    | 3.00  | 3.00  | 3.00  | 3.50  | 3.50   | 3.50  | 3.50  | 3.50  | 3.50  | 4.00  | 3.50   | 3.50  | 3.50  | 3.50  | 3.50  | 4.00  | 4.00   | 4.00  | 4.00   | 4.00  |
| X1                    | 3.00    | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00   | 3.00  |
| T1                    | 0.19    | 0.19  | 0.19  | 0.19  | 0.25  | 0.25   | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  |
| K1                    | 2.38    | 2.38  | 2.38  | 2.38  | 2.81  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 3.00  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 3.00  | 2.88   | 2.88  | 2.88   | 2.88  |
| F2                    | 2.00    | 2.00  | 2.00  | 2.00  | 2.50  | 2.00   | 2.00  | 2.00  | 2.00  | 2.00  | 2.50  | 2.00   | 2.00  | 2.00  | 2.00  | 2.00  | 2.50  | 2.00   | 2.00  | 2.00   | 2.00  |
| X2                    | 2.50    | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50   | 2.50  |
| T2                    | 0.19    | 0.19  | 0.19  | 0.19  | 0.19  | 0.19   | 0.19  | 0.19  | 0.19  | 0.19  | 0.25  | 0.19   | 0.19  | 0.19  | 0.19  | 0.19  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  |
| K2                    | 0.88    | 0.88  | 0.88  | 0.88  | 1.25  | 0.88   | 0.88  | 0.88  | 0.88  | 0.88  | 1.38  | 0.88   | 0.88  | 0.88  | 0.88  | 0.88  | 1.38  | 1.25   | 1.25  | 1.25   | 1.25  |
| F3                    | 2.00    | 3.00  | 3.50  | 4.00  | 4.00  | 2.00   | 2.50  | 3.00  | 3.50  | 4.00  | 4.00  | 2.00   | 2.50  | 3.00  | 3.50  | 4.00  | 4.00  | 3.00   | 3.50  | 3.00   | 3.50  |
| X3                    | 3.00    | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.50   | 3.50  | 3.50   | 3.50  |
| T3                    | 0.19    | 0.25  | 0.25  | 0.38  | 0.38  | 0.25   | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.25   | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  |
| K3                    | 1.13    | 2.13  | 2.63  | 3.13  | 3.25  | 1.25   | 1.63  | 2.13  | 2.63  | 3.13  | 3.13  | 1.25   | 1.63  | 2.13  | 2.63  | 3.13  | 3.13  | 1.75   | 2.25  | 1.75   | 2.25  |
| E                     | 1.63    | 2.25  | 2.25  | 2.13  | 2.13  | 2.00   | 2.25  | 2.13  | 2.13  | 2.13  | 2.13  | 2.00   | 2.25  | 2.13  | 2.13  | 2.13  | 2.13  | 2.75   | 2.75  | 2.75   | 2.75  |
| G                     | 1.06    | 1.06  | 1.06  | 1.06  | 1.06  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  |
| B                     | 0.25    | 0.25  | 0.25  | 0.25  | 0.25  | 0.38   | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  |
| D                     | 0.75    | 0.75  | 0.75  | 0.75  | 0.75  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  |
| R                     | 1.56    | 1.56  | 1.56  | 1.56  | 1.56  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 1.50  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 1.50  | 1.44   | 1.44  | 1.44   | 1.44  |
| WALL ANCHOR DIA       | 3/8     | 3/8   | 3/8   | 3/8   | 3/8   | 3/8    | 3/8   | 3/8   | 3/8   | 1/2   | 1/2   | 3/8    | 3/8   | 3/8   | 3/8   | 1/2   | 1/2   | 1/2    | 1/2   | 1/2    | 1/2   |
| WALL ANCHOR EMBED     | 2 3/8   | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8  | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 3 1/2 | 2 3/8  | 2 3/8 | 2 3/8 | 2 3/8 | 3 1/2 | 3 1/2 | 3 1/2  | 3 1/2 | 3 1/2  | 3 1/2 |
| WALL ANCHOR SPACING   | 24.00   | 12.00 | 12.00 | 12.00 | 12.00 | 17.00  | 10.00 | 8.00  | 8.00  | 12.00 | 12.00 | 17.00  | 10.00 | 8.00  | 8.00  | 12.00 | 12.00 | 10.00  | 10.00 | 7.00   | 6.00  |
| ASSY BOLT DIA         | 3/8     | 3/8   | 3/8   | 3/8   | 3/8   | 1/2    | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2    | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 5/8    | 5/8   | 5/8    | 5/8   |
| ASSY BOLT GRADE       | 5       | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5      | 5     |
| ASSY BOLT SPACING     | 18      | 18    | 18    | 18    | 18    | 18     | 18    | 18    | 18    | 18    | 18    | 18     | 18    | 18    | 18    | 18    | 18    | 18     | 18    | 18     | 18    |
| WINDLOCK FREQUENCY    | ALT     | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT    | ALT   |
| SLIP                  | 1/8     | 1/8   | 1/8   | 1/8   | 1/8   | 1/4    | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 9/16   | 3/8   | 5/16  | 3/8   | 7/16  | 1/2   | 3/4    | 3/4   | 3/4    | 3/4   |
| MAX MOMENT (in*lb/LF) | 407     | 397   | 397   | 378   | 368   | 465    | 465   | 465   | 465   | 465   | 465   | 1797   | 2801  | 3684  | 3560  | 3431  | 3295  | 4281   | 4804  | 5478   | 6167  |
| NORMAL (lb/LF)        | 155     | 155   | 155   | 155   | 155   | 186    | 186   | 186   | 186   | 186   | 186   | 248    | 248   | 248   | 248   | 248   | 248   | 310    | 310   | 341    | 341   |
| PARALLEL (lb/LF)      | 0       | 0     | 0     | 0     | 0     | 0      | 0     | 0     | 0     | 0     | 0     | 471    | 759   | 908   | 759   | 642   | 549   | 1045   | 1045  | 1377   | 1377  |
| IMPACT RATED          | IMPACT  |       |       |       |       | IMPACT |       |       |       |       |       | IMPACT |       |       |       |       |       | IMPACT |       | IMPACT |       |

#34 SLAT, STEEL M-GUIDE



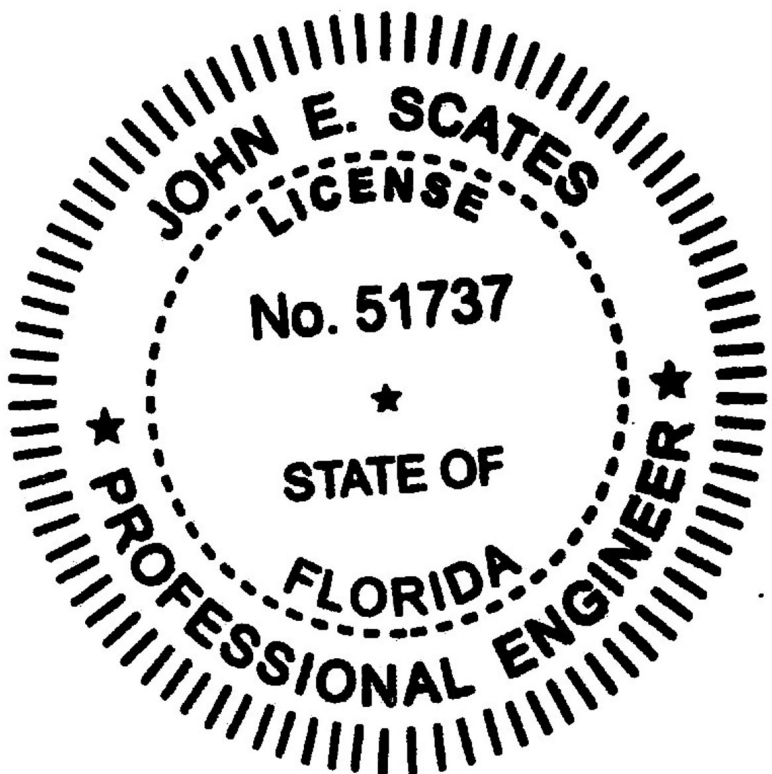
JOHN E. SCATES, PE  
2560 KING ARTHUR BLVD, STE 124-54  
LEWISVILLE, TX 75056  
FL PE 51737, TX PE 56308/F2203

|                                                                                                                                             |                                                     |           |            |            |                                                                                       |                                        |             |                                                |                   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------|------------|------------|---------------------------------------------------------------------------------------|----------------------------------------|-------------|------------------------------------------------|-------------------|--|
| UNLESS OTHERWISE SPECIFIED                                                                                                                  |                                                     | APPROVALS |            | DATE       |  | A DIVISION OF<br>OVERHEAD<br>DOOR CORP |             |                                                | LEWISVILLE, TEXAS |  |
| INTERPRET DIMS & TOLS<br>PER ASME Y14.5M                                                                                                    | TOLERANCES:                                         | DRAWN     | D. GAMLIEL | 10/12/2012 |                                                                                       | CHECKED<br>G. FINERAN                  | DESCRIPTION | MODELS 800/800C, #14 &<br>#34 SLAT, +/- 31 PSF |                   |  |
| ALL DIMS ARE IN                                                                                                                             | .X = ±<br>.XX = ±<br>.XXX = ±<br>ANGULAR = ± °      | APPROVED  | R. OUYANG  | 5/27/21    | MATERIAL                                                                              |                                        |             |                                                |                   |  |
| DO NOT SCALE                                                                                                                                | HILES:                                              | N/A       |            |            |                                                                                       | FINISH                                 | SIZE        | DWG NO.                                        | REV               |  |
| DIMS CIRCLED WITH<br>SYMBOL ◁ ▷ ARE CRITICAL<br>TO QUALITY DESIGN<br>FEATURES & MUST MEET<br>APPLICABLE IN-PROCESS<br>INSPECTION STANDARDS. | < Ø.251 = +/-<br>Ø.251-Ø.500 = +/-<br>> Ø.500 = +/- | N/A       |            |            |                                                                                       |                                        |             |                                                |                   |  |
| ALL GEOMETRY GOVERNED BY 3D CAD DATABASE:                                                                                                   |                                                     |           |            |            | SCALE 1:1                                                                             |                                        | UOM =       |                                                | SHEET 7 OF 10     |  |



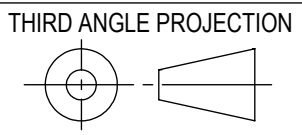
|                                     |         |       |       |       |       |        |       |       |       |       |       |        |       |       |       |       |       |        |       |        |       |
|-------------------------------------|---------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|-------|--------|-------|
| NOTES: (UNLESS OTHERWISE SPECIFIED) |         |       |       |       |       |        |       |       |       |       |       |        |       |       |       |       |       |        |       |        |       |
| STL GUIDE                           | S-GUIDE |       |       |       |       |        |       |       |       |       |       |        |       |       |       |       |       |        |       |        |       |
| SLAT # 34                           | 31 PSF  |       |       |       |       |        |       |       |       |       |       |        |       |       |       |       |       |        |       |        |       |
| DOOR OPENING WIDTH                  | 10'     |       |       |       |       | 12'    |       |       |       |       |       | 16'    |       |       |       |       |       | 20'    |       | 22'    |       |
| H                                   | 2.25    | 3.25  | 3.75  | 4.25  | 4.75  | 2.50   | 2.88  | 3.38  | 3.88  | 4.38  | 4.88  | 2.50   | 2.88  | 3.38  | 3.88  | 4.38  | 4.88  | 3.38   | 3.88  | 3.38   | 3.88  |
| F1                                  | 3.00    | 3.00  | 3.00  | 3.00  | 3.50  | 3.50   | 3.50  | 3.50  | 3.50  | 3.50  | 4.00  | 3.50   | 3.50  | 3.50  | 3.50  | 3.50  | 4.00  | 4.00   | 4.00  | 4.00   | 4.00  |
| X1                                  | 3.00    | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00   | 3.00  |
| T1                                  | 0.19    | 0.19  | 0.19  | 0.19  | 0.25  | 0.25   | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  |
| K1                                  | 2.38    | 2.38  | 2.38  | 2.38  | 2.81  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 3.00  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 3.00  | 2.88   | 2.88  | 2.88   | 2.88  |
| F2                                  | 1.50    | 2.00  | 2.00  | 2.00  | 2.50  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 2.00  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 2.00  | 2.00   | 2.00  | 2.00   | 2.00  |
| X2                                  | 2.50    | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50  | 2.50  | 2.50  | 2.50  | 2.50   | 2.50  | 2.50   | 2.50  |
| T2                                  | 0.19    | 0.19  | 0.19  | 0.19  | 0.19  | 0.19   | 0.19  | 0.19  | 0.19  | 0.19  | 0.25  | 0.19   | 0.19  | 0.19  | 0.19  | 0.19  | 0.25  | 0.25   | 0.25  | 0.25   | 0.25  |
| K2                                  | 0.88    | 0.88  | 0.88  | 0.88  | 1.25  | 0.88   | 0.88  | 0.88  | 0.88  | 0.88  | 1.38  | 0.88   | 0.88  | 0.88  | 0.88  | 0.88  | 1.38  | 1.25   | 1.25  | 1.25   | 1.25  |
| F3                                  | 2.00    | 3.00  | 3.50  | 4.00  | 4.00  | 2.00   | 2.50  | 3.00  | 3.50  | 4.00  | 4.00  | 2.00   | 2.50  | 3.00  | 3.50  | 4.00  | 4.00  | 3.00   | 3.50  | 3.00   | 3.50  |
| X3                                  | 3.00    | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00  | 3.00  | 3.00  | 3.00  | 3.00   | 3.00  | 3.00   | 3.00  |
| T3                                  | 0.19    | 0.25  | 0.25  | 0.38  | 0.38  | 0.25   | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.25   | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  |
| K3                                  | 1.13    | 2.13  | 2.63  | 3.13  | 3.25  | 1.25   | 1.63  | 2.13  | 2.63  | 3.13  | 3.13  | 1.25   | 1.63  | 2.13  | 2.63  | 3.13  | 3.13  | 1.75   | 2.25  | 1.75   | 2.25  |
| E                                   | 1.63    | 1.63  | 1.63  | 1.63  | 1.63  | 1.63   | 1.63  | 1.63  | 1.63  | 1.63  | 1.63  | 1.63   | 1.63  | 1.63  | 1.63  | 1.63  | 1.63  | 1.63   | 1.63  | 1.63   | 1.63  |
| G                                   | 1.06    | 1.06  | 1.06  | 1.06  | 1.06  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  |
| B                                   | 0.25    | 0.25  | 0.25  | 0.25  | 0.25  | 0.38   | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38  | 0.38   | 0.38  |
| D                                   | 0.75    | 0.75  | 0.75  | 0.75  | 0.75  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00  | 1.00   | 1.00  |
| R                                   | 1.56    | 1.56  | 1.56  | 1.56  | 1.56  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 1.50  | 1.50   | 1.50  | 1.50  | 1.50  | 1.50  | 1.50  | 1.44   | 1.44  | 1.44   | 1.44  |
| WALL BOLT DIA                       | 3/8     | 3/8   | 3/8   | 3/8   | 3/8   | 3/8    | 3/8   | 3/8   | 3/8   | 3/8   | 1/2   | 3/8    | 3/8   | 3/8   | 3/8   | 3/8   | 1/2   | 5/8    | 5/8   | 5/8    | 5/8   |
| WALL BOLT GRADE                     | 5       | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5      | 5     |
| WALL BOLT SPACING                   | 18.00   | 18.00 | 18.00 | 18.00 | 12.00 | 18.00  | 18.00 | 18.00 | 12.00 | 12.00 | 18.00 | 18.00  | 18.00 | 18.00 | 12.00 | 12.00 | 18.00 | 18.00  | 18.00 | 18.00  | 18.00 |
| ASSY BOLT DIA                       | 3/8     | 3/8   | 3/8   | 3/8   | 3/8   | 1/2    | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2    | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 5/8    | 5/8   | 5/8    | 5/8   |
| ASSY BOLT GRADE                     | 5       | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5     | 5     | 5     | 5     | 5      | 5     | 5      | 5     |
| ASSY BOLT SPACING                   | 18      | 18    | 18    | 18    | 18    | 18     | 18    | 18    | 18    | 18    | 18    | 18     | 18    | 18    | 18    | 18    | 18    | 18     | 18    | 18     | 18    |
| WINDLOCK FREQUENCY                  | ALT     | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT   | ALT    | ALT   |
| SLIP                                | 1/8     | 1/8   | 1/8   | 1/8   | 1/8   | 1/4    | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 9/16   | 3/8   | 5/16  | 3/8   | 7/16  | 1/2   | 3/4    | 3/4   | 3/4    | 3/4   |
| MAX MOMENT (in*lb/LF)               | -78     | -68   | -68   | -48   | -48   | 47     | 47    | 47    | 47    | 47    | 47    | 1239   | 2243  | 3126  | 3002  | 2873  | 2737  | 3603   | 4126  | 4732   | 5421  |
| NORMAL (lb/LF)                      | 155     | 155   | 155   | 155   | 155   | 186    | 186   | 186   | 186   | 186   | 186   | 248    | 248   | 248   | 248   | 248   | 248   | 310    | 310   | 341    | 341   |
| PARALLEL (lb/LF)                    | 0       | 0     | 0     | 0     | 0     | 0      | 0     | 0     | 0     | 0     | 0     | 471    | 759   | 908   | 759   | 642   | 549   | 1045   | 1045  | 1377   | 1377  |
| IMPACT RATED                        | IMPACT  |       |       |       |       | IMPACT |       |       |       |       |       | IMPACT |       |       |       |       |       | IMPACT |       | IMPACT |       |

#34 SLAT, STEEL S-GUIDE



JOHN E. SCATES, PE  
2560 KING ARTHUR BLVD, STE 124-54  
LEWISVILLE, TX 75056  
FL PE 51737, TX PE 56308/F2203

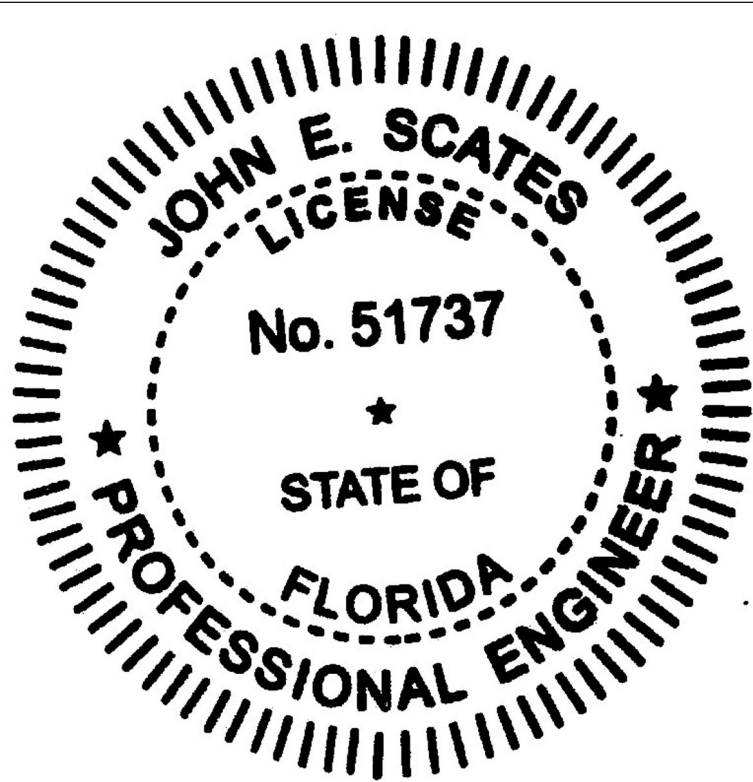
|                                                                                                                                             |                                                               |                                           |                       |                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED                                                                                                                  |                                                               | APPROVALS DATE: 10/12/2012                |                       |  A DIVISION OF<br>OVERHEAD DOOR CORP<br>LEWISVILLE, TEXAS |
| INTERPRET DIMS & TOLS<br>PER ASME Y14.5M                                                                                                    | TOLERANCES:                                                   | DRAWN<br>D. GAMLIEL                       | CHECKED<br>G. FINERAN |                                                                                                                                                |
| ALL DIMS ARE IN                                                                                                                             | .X = ±<br>.XX = ±<br>.XXX = ±<br>ANGULAR = ± °                | APPROVED<br>R. OUYANG                     | 5/27/21               |                                                                                                                                                |
| DO NOT SCALE                                                                                                                                | HILES:<br>< Ø.251 = +/-<br>Ø.251-Ø.500 = +/-<br>> Ø.500 = +/- | MATERIAL<br>N/A                           | FINISH<br>N/A         |                                                                                                                                                |
| DIMS CIRCLED WITH<br>SYMBOL ( ) ARE CRITICAL<br>TO QUALITY DESIGN<br>FEATURES & MUST MEET<br>APPLICABLE IN-PROCESS<br>INSPECTION STANDARDS. |                                                               | ALL GEOMETRY GOVERNED BY 3D CAD DATABASE: |                       | DESCRIPTION<br>MODELS 800/800C, #14 &<br>#34 SLAT, +/- 31 PSF                                                                                  |
|                                                                                                                                             |                                                               | SIZE<br>D                                 | DWG NO.<br>035-0051   | REV<br>-                                                                                                                                       |
|                                                                                                                                             |                                                               | SCALE 1:1                                 | UOM =                 | SHEET 8 OF 10                                                                                                                                  |



NOTES: (UNLESS OTHERWISE SPECIFIED)

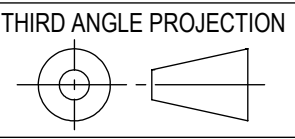
| S ST GUIDE            | M-GUIDE |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |        |       |        |        |
|-----------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|-------|--------|--------|
| SLAT # 34             | 31 PSF  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |        |       |        |        |
| DOOR OPENING WIDTH    | 10'     |       |       | 12'   |       |       |       |       |       | 16'   |       |       |       |       |       | 20'   |       |       |       |        |        | 22'    |       |        |       |        |        |
| H                     | 3.25    | 3.75  | 4.25  | 3.13  | 3.38  | 3.63  | 3.88  | 4.38  | 4.88  | 3.13  | 3.38  | 3.63  | 3.88  | 4.38  | 4.88  | 3.13  | 3.38  | 3.63  | 3.88  | 4.38   | 4.88   | 3.13   | 3.38  | 3.63   | 3.88  | 4.38   | 4.88   |
| F1                    | 3.00    | 3.00  | 3.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00   | 4.00   | 3.50   | 4.00  | 3.50   | 4.00  | 4.00   | 4.00   |
| X1                    | 3.00    | 3.00  | 3.00  | 3.50  | 3.00  | 3.50  | 3.00  | 4.00  | 4.00  | 3.50  | 3.00  | 3.50  | 3.00  | 4.00  | 4.00  | 3.50  | 3.00  | 3.50  | 3.00  | 4.00   | 4.00   | 3.50   | 3.00  | 3.50   | 3.00  | 4.00   | 4.00   |
| T1                    | 0.19    | 0.19  | 0.19  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25   | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   |
| K1                    | 2.38    | 2.38  | 2.38  | 2.69  | 2.88  | 2.75  | 2.88  | 3.00  | 3.00  | 2.69  | 2.88  | 2.75  | 2.88  | 3.00  | 3.00  | 2.69  | 2.88  | 2.75  | 2.88  | 3.00   | 3.00   | 2.69   | 2.88  | 2.75   | 2.88  | 3.00   | 3.00   |
| F2                    | 2.50    | 2.50  | 2.50  | 2.00  | 2.50  | 2.00  | 2.50  | 3.00  | 3.00  | 2.00  | 2.50  | 2.00  | 2.50  | 3.00  | 3.00  | 2.00  | 2.50  | 2.00  | 2.50  | 3.00   | 3.00   | 2.00   | 2.50  | 2.00   | 2.50  | 3.00   | 3.00   |
| X2                    | 2.50    | 2.50  | 2.50  | 3.00  | 2.50  | 3.00  | 2.50  | 3.00  | 3.00  | 3.00  | 2.50  | 3.00  | 2.50  | 3.00  | 3.00  | 3.00  | 2.50  | 3.00  | 2.50  | 3.00   | 3.00   | 3.00   | 2.50  | 3.00   | 2.50  | 3.00   | 3.00   |
| T2                    | 0.19    | 0.19  | 0.19  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25   | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   |
| K2                    | 0.88    | 0.88  | 0.88  | 1.06  | 1.25  | 1.13  | 1.25  | 1.38  | 1.38  | 1.06  | 1.25  | 1.13  | 1.25  | 1.38  | 1.38  | 1.06  | 1.25  | 1.13  | 1.25  | 1.38   | 1.38   | 1.06   | 1.25  | 1.13   | 1.25  | 1.38   | 1.38   |
| F3                    | 3.00    | 3.50  | 4.00  | 3.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 3.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 3.00  | 3.50  | 4.00  | 3.50  | 4.00   | 4.00   | 3.00   | 3.50  | 4.00   | 3.50  | 4.00   | 4.00   |
| X3                    | 3.00    | 3.50  | 3.00  | 4.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00  | 3.50  | 4.00  | 3.50  | 4.00   | 4.00   | 4.00   | 3.50  | 4.00   | 3.50  | 4.00   | 4.00   |
| T3                    | 0.25    | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38   | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   |
| K3                    | 2.13    | 2.63  | 3.13  | 1.69  | 1.75  | 2.19  | 2.25  | 2.63  | 3.13  | 1.69  | 1.75  | 2.19  | 2.25  | 2.63  | 3.13  | 1.69  | 1.75  | 2.19  | 2.25  | 2.63   | 3.13   | 1.69   | 1.75  | 2.19   | 2.25  | 2.63   | 3.13   |
| E                     | 2.25    | 2.75  | 2.13  | 3.13  | 2.75  | 3.13  | 2.75  | 3.13  | 3.13  | 3.13  | 2.75  | 3.13  | 2.75  | 3.13  | 3.13  | 3.13  | 2.75  | 3.13  | 2.75  | 3.13   | 3.13   | 3.13   | 2.75  | 3.13   | 2.75  | 3.13   | 3.13   |
| G                     | 1.06    | 1.06  | 1.06  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00   | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   |
| B                     | 0.25    | 0.25  | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38   | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   |
| D                     | 0.75    | 0.75  | 0.75  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00   | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   |
| R                     | 1.56    | 1.56  | 1.56  | 1.75  | 1.44  | 1.75  | 1.44  | 1.88  | 1.88  | 1.75  | 1.44  | 1.75  | 1.44  | 1.88  | 1.88  | 1.75  | 1.44  | 1.75  | 1.44  | 1.88   | 1.88   | 1.75   | 1.44  | 1.75   | 1.44  | 1.88   | 1.88   |
| WALL ANCHOR DIA       | 5/8     | 5/8   | 5/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 1/2   | 3/8   | 1/2   | 3/8    | 3/8    | 1/2    | 1/2   | 1/2    | 1/2   | 3/8    | 3/8    |
| WALL ANCHOR EMBED     | 4 3/8   | 4 3/8 | 4 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 2 3/8 | 3 1/2 | 2 3/8 | 3 1/2 | 2 3/8  | 2 3/8  | 3 1/2  | 3 1/2 | 3 1/2  | 3 1/2 | 2 3/8  | 2 3/8  |
| WALL ANCHOR SPACING   | 16.25   | 16.25 | 16.25 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00  | 10.00  | 14.00  | 7.00  | 13.00  | 6.00  | 10.00  | 10.00  |
| ASSY BOLT DIA         | 3/8     | 3/8   | 3/8   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2    | 1/2    | 1/2    | 1/2   | 1/2    | 1/2   | 1/2    | 1/2    |
| ASSY BOLT GRADE       | 5       | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5      | 5      | 5      | 5     | 5      | 5     | 5      | 5      |
| ASSY BOLT SPACING     | 18      | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18     | 18     | 18     | 18    | 18     | 18    | 18     | 18     |
| WINDLOCK FREQUENCY    | ALT     | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT    | ALT    | ALT   | ALT    | ALT   | ALT    | ALT    |
| SLIP                  | 1/8     | 1/8   | 1/8   | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 5/16  | 5/16  | 5/16  | 3/8   | 1/2   | 1/2   | 13/16 | 3/4   | 7/8   | 3/4   | 1 3/16 | 1 3/16 | 1 1/16 | 3/4   | 1 1/16 | 3/4   | 1 3/16 | 1 3/16 |
| MAX MOMENT (in*lb/LF) | 397     | 397   | 378   | 535   | 453   | 535   | 453   | 628   | 628   | 3519  | 3669  | 3973  | 3544  | 3113  | 3388  | 3929  | 4281  | 4226  | 4804  | 4081   | 4445   | 4358   | 5478  | 4906   | 6167  | 5418   | 5926   |
| NORMAL (lb/LF)        | 155     | 155   | 155   | 186   | 186   | 186   | 186   | 186   | 186   | 248   | 248   | 248   | 248   | 248   | 248   | 310   | 310   | 310   | 310   | 310    | 310    | 341    | 341   | 341    | 341   | 341    | 341    |
| PARALLEL (lb/LF)      | 0       | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 908   | 908   | 908   | 759   | 549   | 549   | 984   | 1045  | 931   | 1045  | 729    | 729    | 1095   | 1377  | 1095   | 1377  | 1014   | 1014   |

#34 SLAT, STAINLESS STEEL M-GUIDE



JOHN E. SCATES, PE  
2560 KING ARTHUR BLVD, STE 124-54  
LEWISVILLE, TX 75056  
FL PE 51737, TX PE 56308/F2203

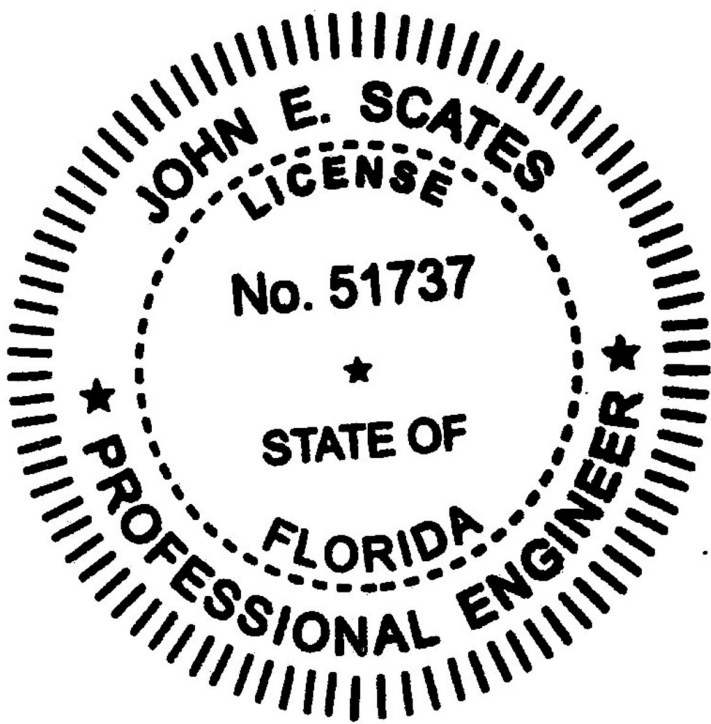
|                                                                                                                           |                                                                                                                                                                                     |                            |                    |                                                                               |               |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------|-------------------------------------------------------------------------------|---------------|
| UNLESS OTHERWISE SPECIFIED                                                                                                |                                                                                                                                                                                     | APPROVALS DATE: 10/12/2012 |                    | <div>Wayne Dalton</div> A DIVISION OF OVERHEAD DOOR CORP<br>LEWISVILLE, TEXAS |               |
| INTERPRET DIMS & TOLS PER ASME Y14.5M                                                                                     | TOLERANCES:<br>.X = ±<br>.XX = ±<br>.XXX = ±<br>ANGULAR = ± °<br><br>HOLES:<br>< Ø.251 = +/-<br>Ø.251-Ø.500 = +/-<br>> Ø.500 = +/-<br><br>ALL GEOMETRY GOVERNED BY 3D CAD DATABASE: | DRAWN D. GAMLIEL           | CHECKED G. FINERAN |                                                                               |               |
| ALL DIMS ARE IN                                                                                                           |                                                                                                                                                                                     | APPROVED R. OUYANG         | 5/27/21            |                                                                               |               |
| DO NOT SCALE                                                                                                              |                                                                                                                                                                                     | MATERIAL                   | N/A                |                                                                               |               |
| DIMS CIRCLED WITH SYMBOL ARE CRITICAL TO QUALITY DESIGN. FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS. |                                                                                                                                                                                     | FINISH                     | N/A                | DESCRIPTION<br>MODELS 800/800C, #14 & #34 SLAT, +/- 31 PSF                    |               |
|                                                                                                                           |                                                                                                                                                                                     | SIZE DWG NO. D 035-0051    |                    | REV -                                                                         |               |
|                                                                                                                           |                                                                                                                                                                                     | SCALE 1:1                  |                    | UOM =                                                                         | SHEET 9 OF 10 |



NOTES: (UNLESS OTHERWISE SPECIFIED)

| SST GUIDE             | S-GUIDE |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |        |       |        |        |  |
|-----------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|-------|--------|--------|--|
| SLAT # 34             | 31 PSF  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |        |       |        |        |  |
| DOOR OPENING WIDTH    | 10'     |       |       | 12'   |       |       |       |       |       | 16'   |       |       |       |       |       | 20'   |       |       |       |        |        | 22'    |       |        |       |        |        |  |
| H                     | 3.25    | 3.75  | 4.25  | 3.13  | 3.38  | 3.63  | 3.88  | 4.38  | 4.88  | 3.13  | 3.38  | 3.63  | 3.88  | 4.38  | 4.88  | 3.13  | 3.38  | 3.63  | 3.88  | 4.38   | 4.88   | 3.13   | 3.38  | 3.63   | 3.88  | 4.38   | 4.88   |  |
| F1                    | 3.00    | 3.00  | 3.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00  | 4.00  | 3.50  | 4.00  | 3.50  | 4.00  | 4.00   | 4.00   | 3.50   | 4.00  | 3.50   | 4.00  | 4.00   | 4.00   |  |
| X1                    | 3.00    | 3.00  | 3.00  | 3.50  | 3.00  | 3.50  | 3.00  | 4.00  | 4.00  | 3.50  | 3.00  | 3.50  | 3.00  | 4.00  | 4.00  | 3.50  | 3.00  | 3.50  | 3.00  | 4.00   | 4.00   | 3.50   | 3.00  | 3.50   | 3.00  | 4.00   | 4.00   |  |
| T1                    | 0.19    | 0.19  | 0.19  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25   | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   |  |
| K1                    | 2.38    | 2.38  | 2.38  | 2.69  | 2.88  | 2.75  | 2.88  | 3.00  | 3.00  | 2.69  | 2.88  | 2.75  | 2.88  | 3.00  | 3.00  | 2.69  | 2.88  | 2.75  | 2.88  | 3.00   | 3.00   | 2.69   | 2.88  | 2.75   | 2.88  | 3.00   | 3.00   |  |
| F2                    | 2.50    | 2.50  | 2.50  | 2.00  | 2.50  | 2.00  | 2.50  | 3.00  | 3.00  | 2.00  | 2.50  | 2.00  | 2.50  | 3.00  | 3.00  | 2.00  | 2.50  | 2.00  | 2.50  | 3.00   | 3.00   | 2.00   | 2.50  | 2.00   | 2.50  | 3.00   | 3.00   |  |
| X2                    | 2.50    | 2.50  | 2.50  | 3.00  | 2.50  | 3.00  | 2.50  | 3.00  | 3.00  | 3.00  | 2.50  | 3.00  | 2.50  | 3.00  | 3.00  | 3.00  | 2.50  | 3.00  | 2.50  | 3.00   | 3.00   | 3.00   | 2.50  | 3.00   | 2.50  | 3.00   | 3.00   |  |
| T2                    | 0.19    | 0.19  | 0.19  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25  | 0.25   | 0.25   | 0.25   | 0.25  | 0.25   | 0.25  | 0.25   | 0.25   |  |
| K2                    | 0.88    | 0.88  | 0.88  | 1.06  | 1.25  | 1.13  | 1.25  | 1.38  | 1.38  | 1.06  | 1.25  | 1.13  | 1.25  | 1.38  | 1.38  | 1.06  | 1.25  | 1.13  | 1.25  | 1.38   | 1.38   | 1.06   | 1.25  | 1.13   | 1.25  | 1.38   | 1.38   |  |
| F3                    | 3.00    | 3.50  | 4.00  | 3.00  | 3.00  | 4.00  | 4.00  | 4.00  | 4.00  | 3.00  | 3.00  | 4.00  | 4.00  | 4.00  | 4.00  | 3.00  | 3.00  | 4.00  | 4.00  | 4.00   | 4.00   | 3.00   | 3.00  | 4.00   | 4.00  | 4.00   | 4.00   |  |
| X3                    | 3.00    | 3.50  | 3.00  | 4.00  | 3.00  | 4.00  | 3.00  | 3.00  | 3.00  | 4.00  | 3.00  | 4.00  | 3.00  | 3.00  | 3.00  | 4.00  | 3.00  | 4.00  | 3.00  | 3.00   | 3.00   | 4.00   | 3.00  | 4.00   | 3.00  | 3.00   | 3.00   |  |
| T3                    | 0.25    | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38   | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   |  |
| K3                    | 2.13    | 2.63  | 3.13  | 1.69  | 1.75  | 2.13  | 2.25  | 2.63  | 3.13  | 1.69  | 1.75  | 2.13  | 2.25  | 2.63  | 3.13  | 1.69  | 1.75  | 2.13  | 2.25  | 2.63   | 3.13   | 1.69   | 1.75  | 2.13   | 2.25  | 2.63   | 3.13   |  |
| E                     | 1.63    | 1.63  | 1.63  | 2.63  | 1.63  | 2.63  | 1.63  | 2.13  | 2.13  | 2.63  | 1.63  | 2.63  | 1.63  | 2.13  | 2.13  | 2.63  | 1.63  | 2.63  | 1.63  | 2.13   | 2.13   | 2.63   | 1.63  | 2.63   | 1.63  | 2.13   | 2.13   |  |
| G                     | 1.06    | 1.06  | 1.06  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00   | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   |  |
| B                     | 0.25    | 0.25  | 0.25  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38   | 0.38   | 0.38   | 0.38  | 0.38   | 0.38  | 0.38   | 0.38   |  |
| D                     | 0.75    | 0.75  | 0.75  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00   | 1.00   | 1.00   | 1.00  | 1.00   | 1.00  | 1.00   | 1.00   |  |
| R                     | 1.56    | 1.56  | 1.56  | 1.75  | 1.44  | 1.75  | 1.44  | 1.88  | 1.88  | 1.75  | 1.44  | 1.75  | 1.44  | 1.88  | 1.88  | 1.75  | 1.44  | 1.75  | 1.44  | 1.88   | 1.88   | 1.75   | 1.44  | 1.75   | 1.44  | 1.88   | 1.88   |  |
| WALL BOLT DIA         | 3/8     | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8    | 3/8    | 3/8    | 3/8   | 3/8    | 3/8   | 1/2    | 1/2    |  |
| WALL BOLT GRADE       | 5       | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5      | 5      | 5      | 5     | 5      | 5     | 5      | 5      |  |
| WALL BOLT SPACING     | 18.00   | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 | 17.00 | 18.00 | 16.00 | 15.00  | 13.00  | 17.00  | 13.00 | 16.00  | 12.00 | 20.00  | 18.00  |  |
| ASSY BOLT DIA         | 3/8     | 3/8   | 3/8   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2   | 1/2    | 1/2    | 1/2    | 1/2   | 1/2    | 1/2   | 1/2    | 1/2    |  |
| ASSY BOLT GRADE       | 5       | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5      | 5      | 5      | 5     | 5      | 5     | 5      | 5      |  |
| ASSY BOLT SPACING     | 18      | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18    | 18     | 18     | 18     | 18    | 18     | 18    | 18     | 18     |  |
| WINDLOCK FREQUENCY    | ALT     | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT   | ALT    | ALT    | ALT    | ALT   | ALT    | ALT   | ALT    | ALT    |  |
| SLIP                  | 1/8     | 1/8   | 1/8   | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 1/4   | 5/16  | 5/16  | 5/16  | 3/8   | 1/2   | 1/2   | 13/16 | 3/4   | 7/8   | 3/4   | 1 3/16 | 1 3/16 | 1 1/16 | 3/4   | 1 1/16 | 3/4   | 1 3/16 | 1 3/16 |  |
| MAX MOMENT (in*lb/LF) | -68     | -145  | -48   | -163  | 47    | -163  | 47    | -140  | -140  | 3023  | 3126  | 3477  | 3002  | 2462  | 2737  | 3309  | 3603  | 3606  | 4126  | 3267   | 3632   | 3676   | 4732  | 4224   | 5421  | 4523   | 5031   |  |
| NORMAL (lb/LF)        | 155     | 155   | 155   | 186   | 186   | 186   | 186   | 186   | 186   | 248   | 248   | 248   | 248   | 248   | 248   | 310   | 310   | 310   | 310   | 310    | 310    | 341    | 341   | 341    | 341   | 341    | 341    |  |
| PARALLEL (lb/LF)      | 0       | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 908   | 908   | 908   | 759   | 549   | 549   | 984   | 1045  | 931   | 1045  | 729    | 729    | 1095   | 1377  | 1095   | 1377  | 1014   | 1014   |  |

#34 SLAT, STAINLESS STEEL S-GUIDE



JOHN E. SCATES, PE  
2560 KING ARTHUR BLVD, STE 124-54  
LEWISVILLE, TX 75056  
FL PE 51737, TX PE 56308/F2203

| UNLESS OTHERWISE SPECIFIED                                                                                                                 |                                                                                                        |                     | APPROVALS             |                       | DATE |  | A DIVISION OF<br>OVERHEAD DOOR CORP                           |           |                     | LEWISVILLE, TEXAS |          |         |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------|-----------------------|-----------------------|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------|---------------------|-------------------|----------|---------|
| INTERPRET DIMS & TOLS<br>PER ASME Y14.5M                                                                                                   | TOLERANCES:<br>X = ±<br>XX = ±<br>XXX = ±<br>ANGULAR = ± °                                             | DRAWN<br>D. GAMLIEL | CHECKED<br>G. FINERAN | 10/12/2012            |      |                                                                                       | DESCRIPTION<br>MODELS 800/800C, #14 &<br>#34 SLAT, +/- 31 PSF | SIZE<br>D | DWG NO.<br>035-0051 |                   | REV<br>- |         |
|                                                                                                                                            |                                                                                                        |                     |                       | APPROVED<br>R. OUYANG |      |                                                                                       |                                                               |           |                     |                   |          | 5/27/21 |
|                                                                                                                                            |                                                                                                        |                     |                       | MATERIAL<br>N/A       |      |                                                                                       |                                                               |           |                     |                   |          |         |
| ALL DIMS ARE IN                                                                                                                            |                                                                                                        |                     |                       |                       |      |                                                                                       |                                                               |           |                     |                   |          |         |
| DO NOT SCALE                                                                                                                               |                                                                                                        |                     |                       |                       |      |                                                                                       |                                                               |           |                     |                   |          |         |
| DIMS CIRCLED WITH<br>SYMBOL (C) ARE CRITICAL<br>TO QUALITY DESIGN<br>FEATURES & MUST MEET<br>APPLICABLE IN-PROCESS<br>INSPECTION STANDARDS | HOLES:<br>Ø.251 = +/-<br>Ø.251-Ø.500 = +/-<br>Ø.500 = +/-<br>ALL GEOMETRY GOVERNED BY 3D CAD DATABASE: | FINISH<br>N/A       |                       |                       |      |                                                                                       |                                                               |           |                     |                   |          |         |
|                                                                                                                                            |                                                                                                        |                     |                       |                       |      |                                                                                       |                                                               |           |                     |                   |          |         |
|                                                                                                                                            |                                                                                                        |                     |                       |                       |      |                                                                                       |                                                               |           |                     |                   |          |         |
|                                                                                                                                            |                                                                                                        |                     |                       |                       |      |                                                                                       |                                                               |           |                     |                   |          |         |
|                                                                                                                                            |                                                                                                        |                     |                       |                       |      |                                                                                       | SCALE 1:1                                                     |           | UOM =               | SHEET 10 OF 10    |          |         |

