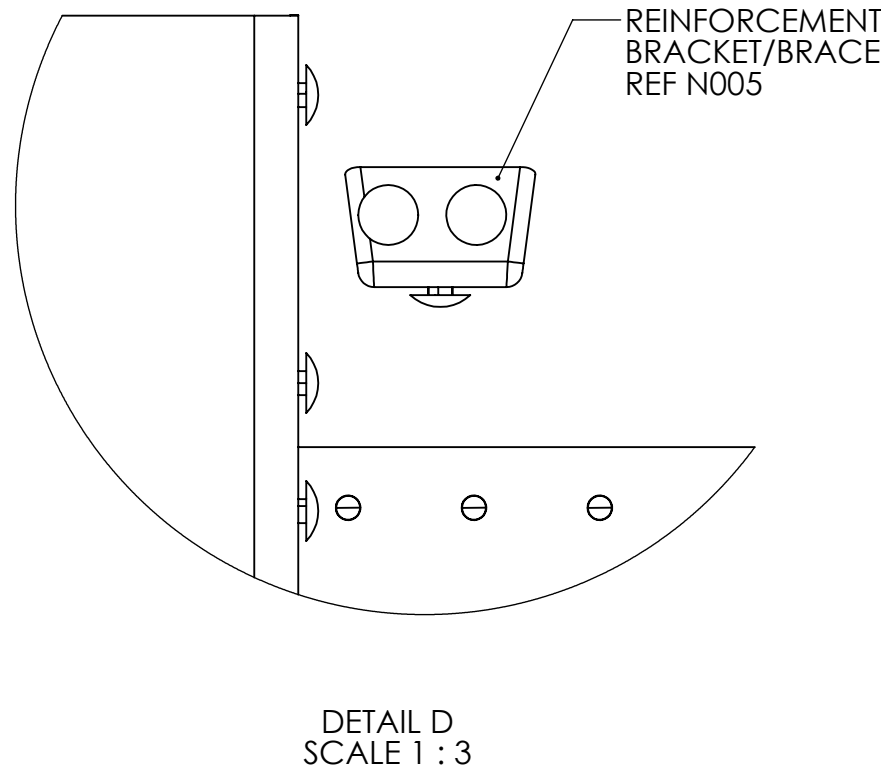
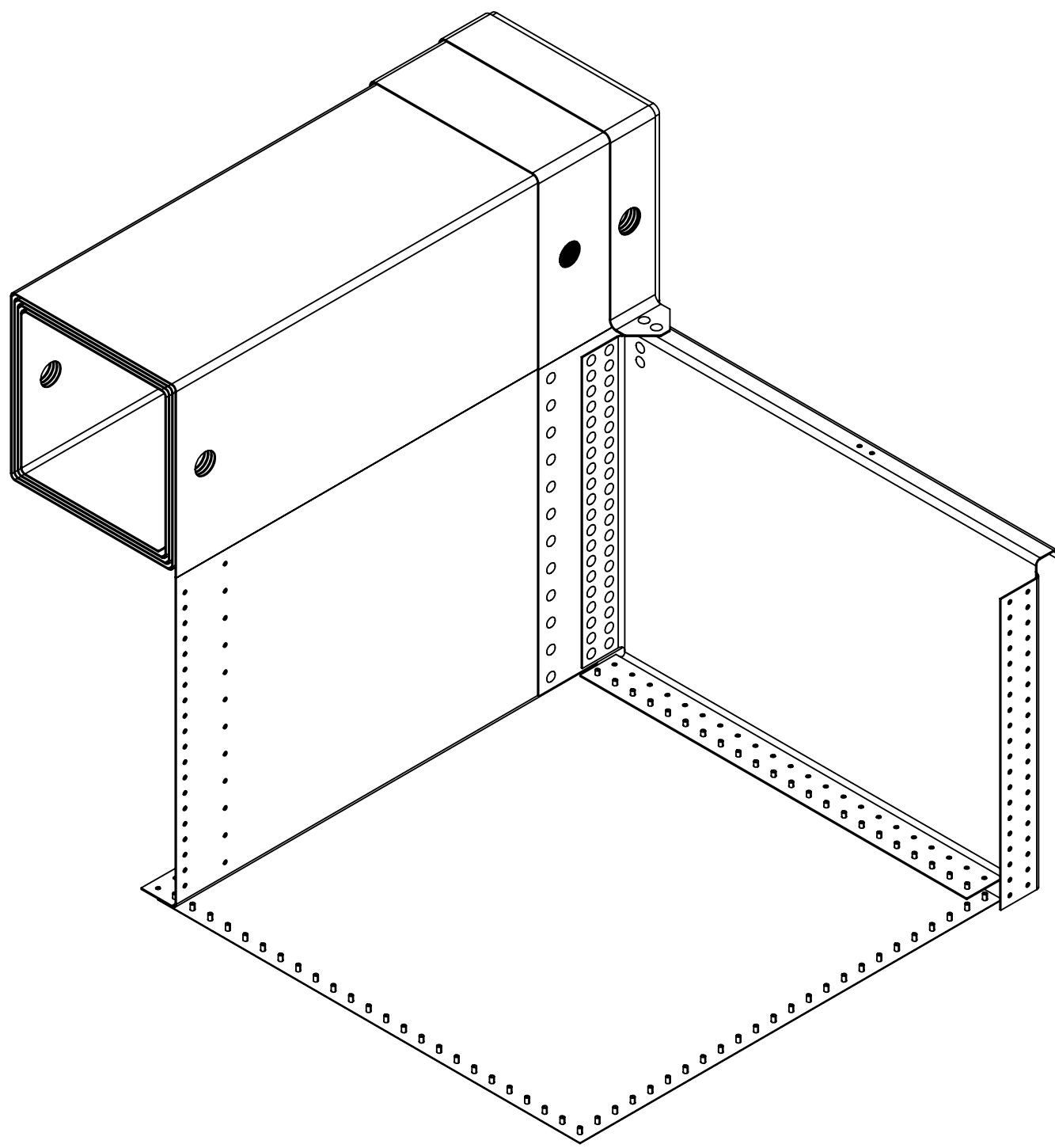
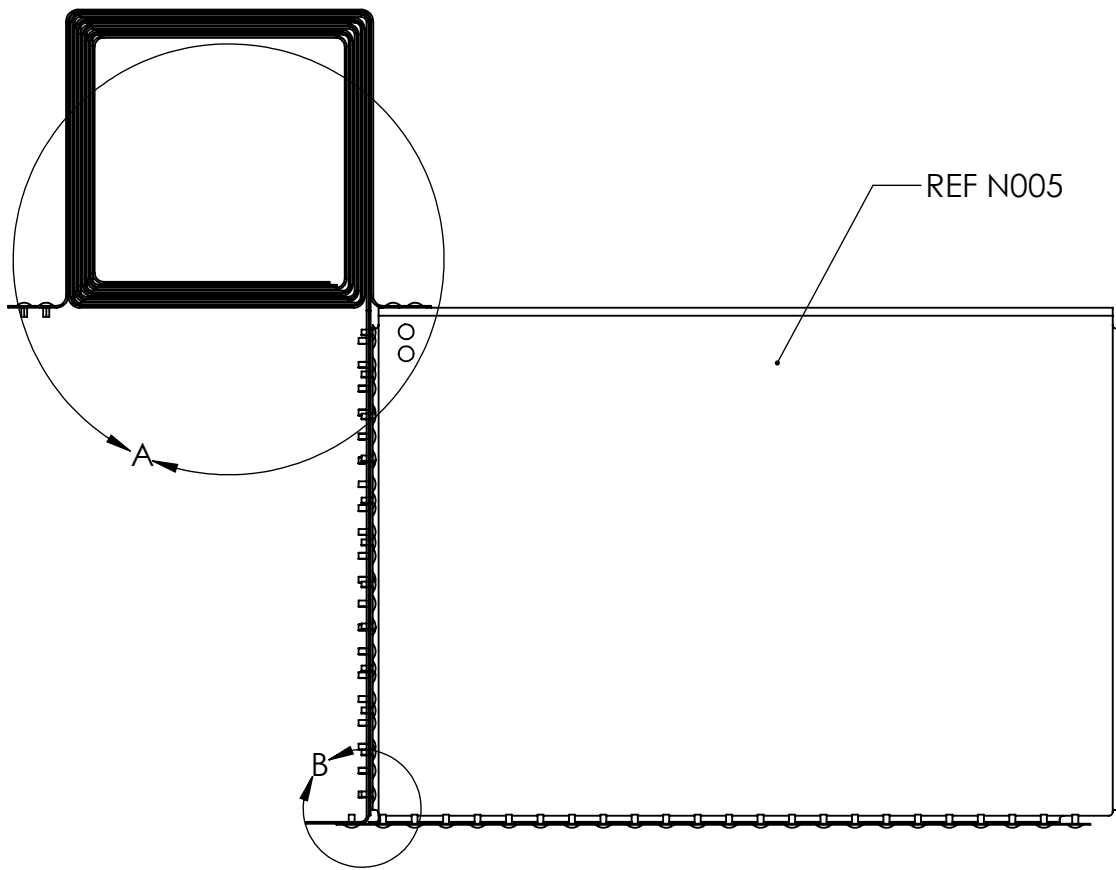
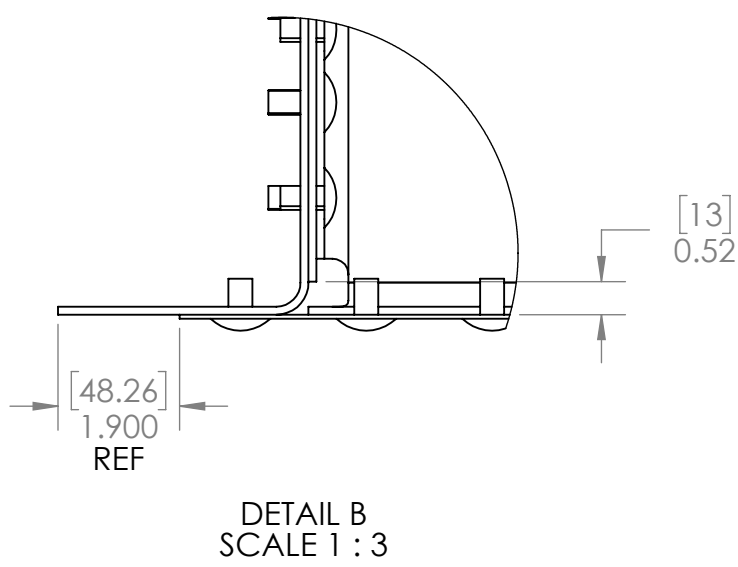
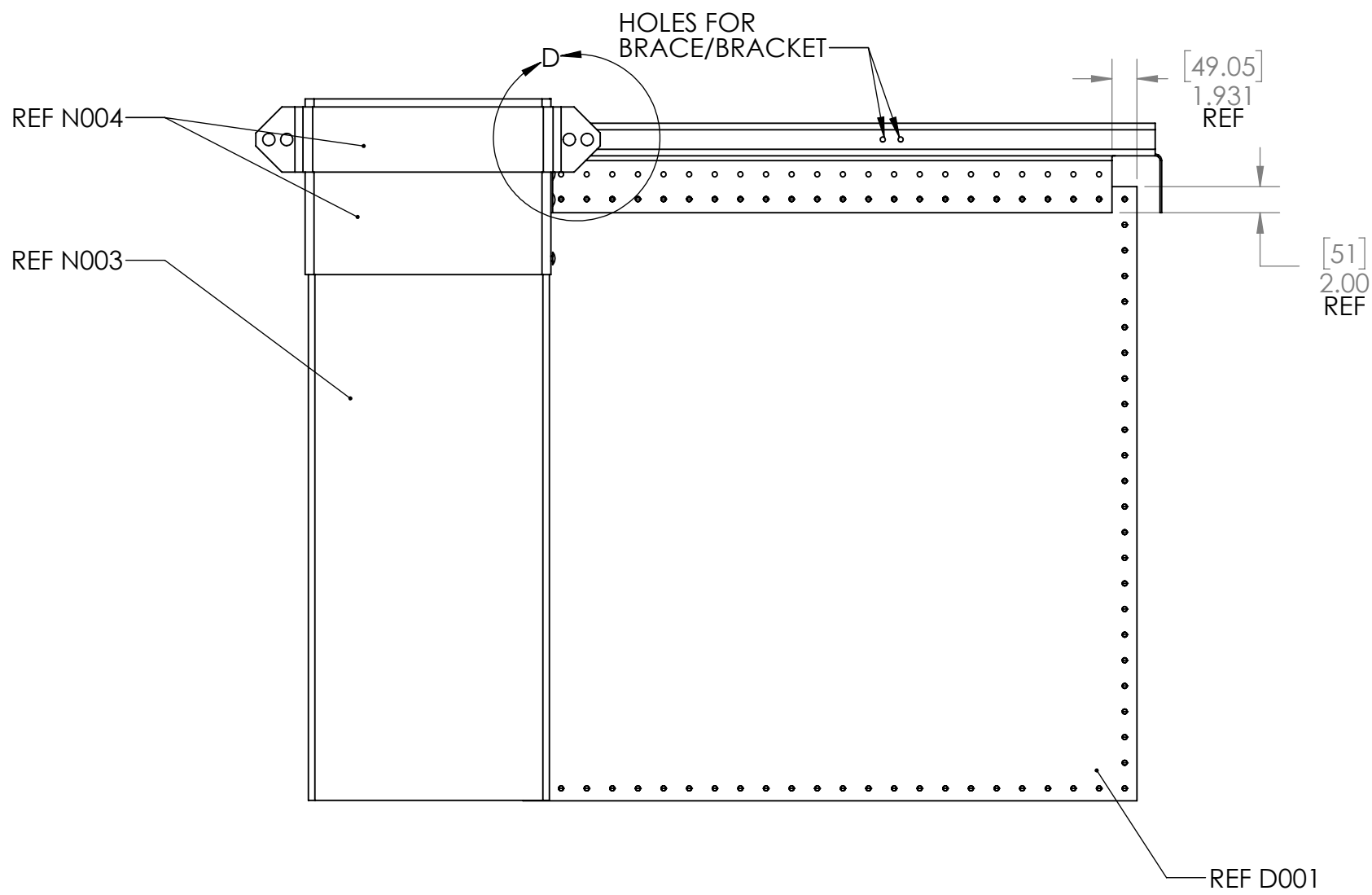
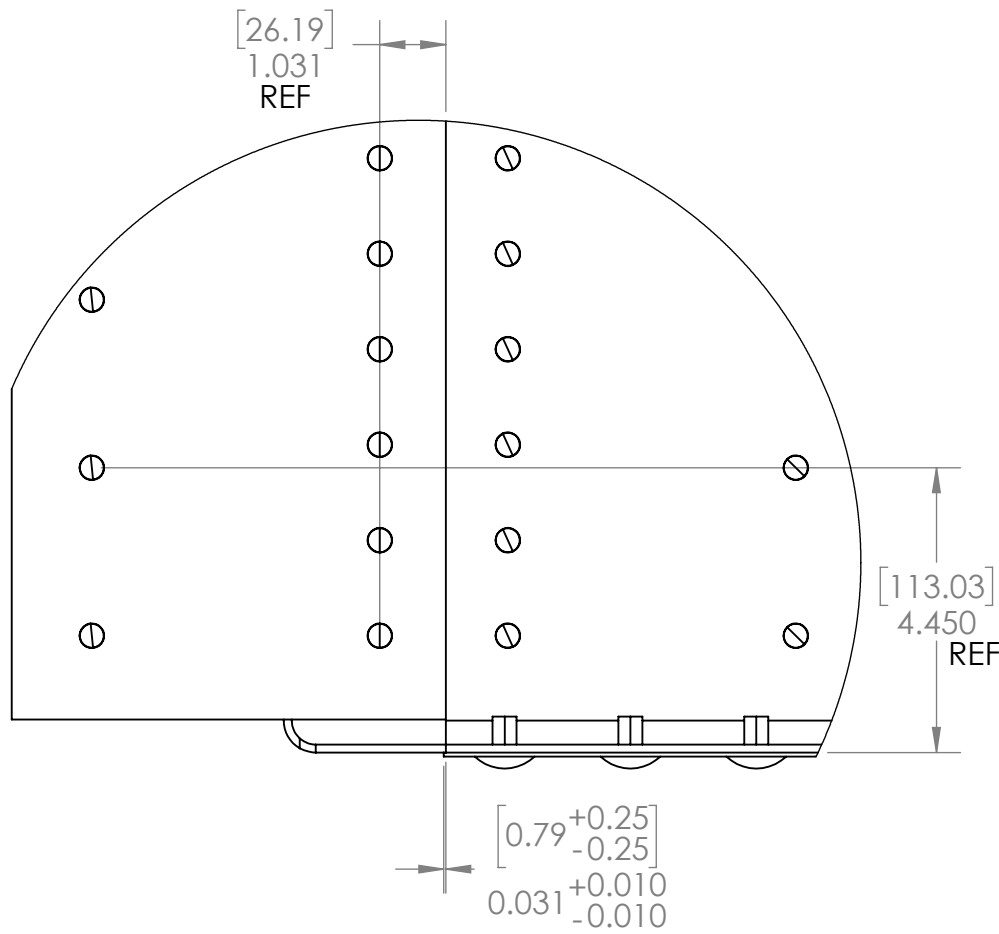
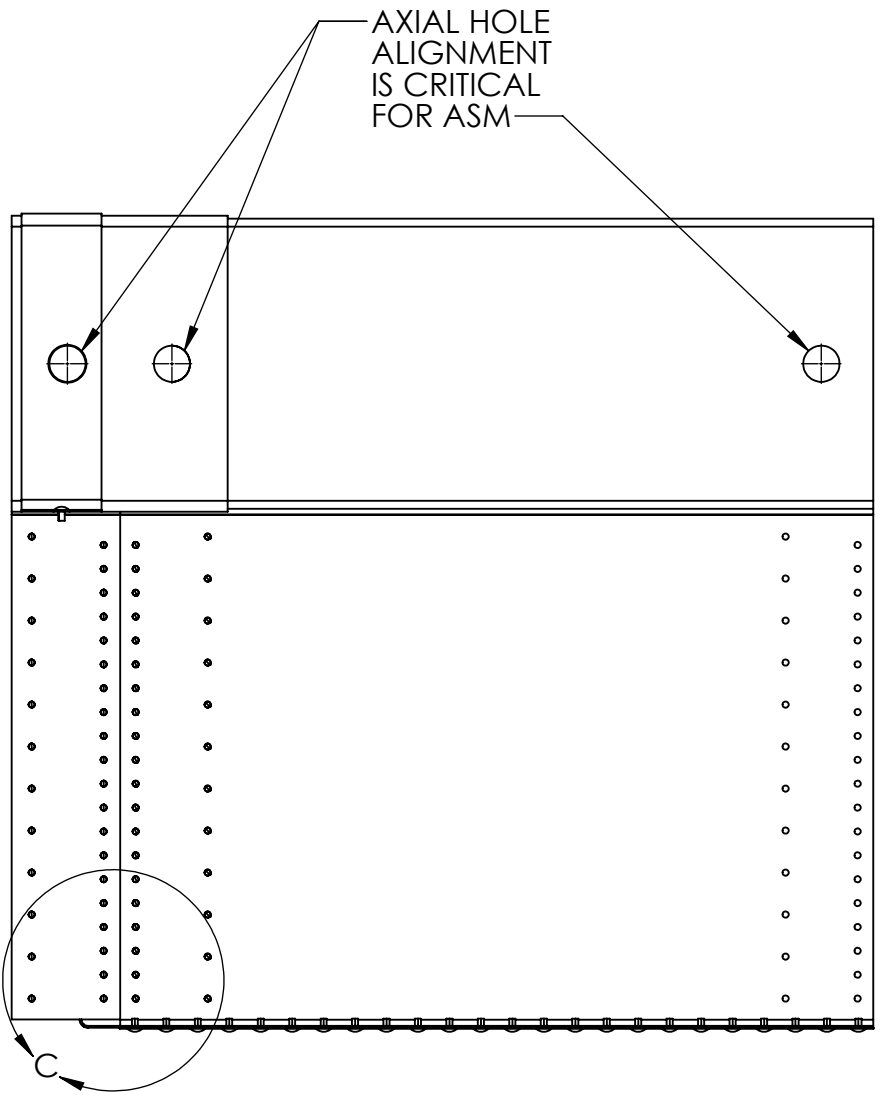
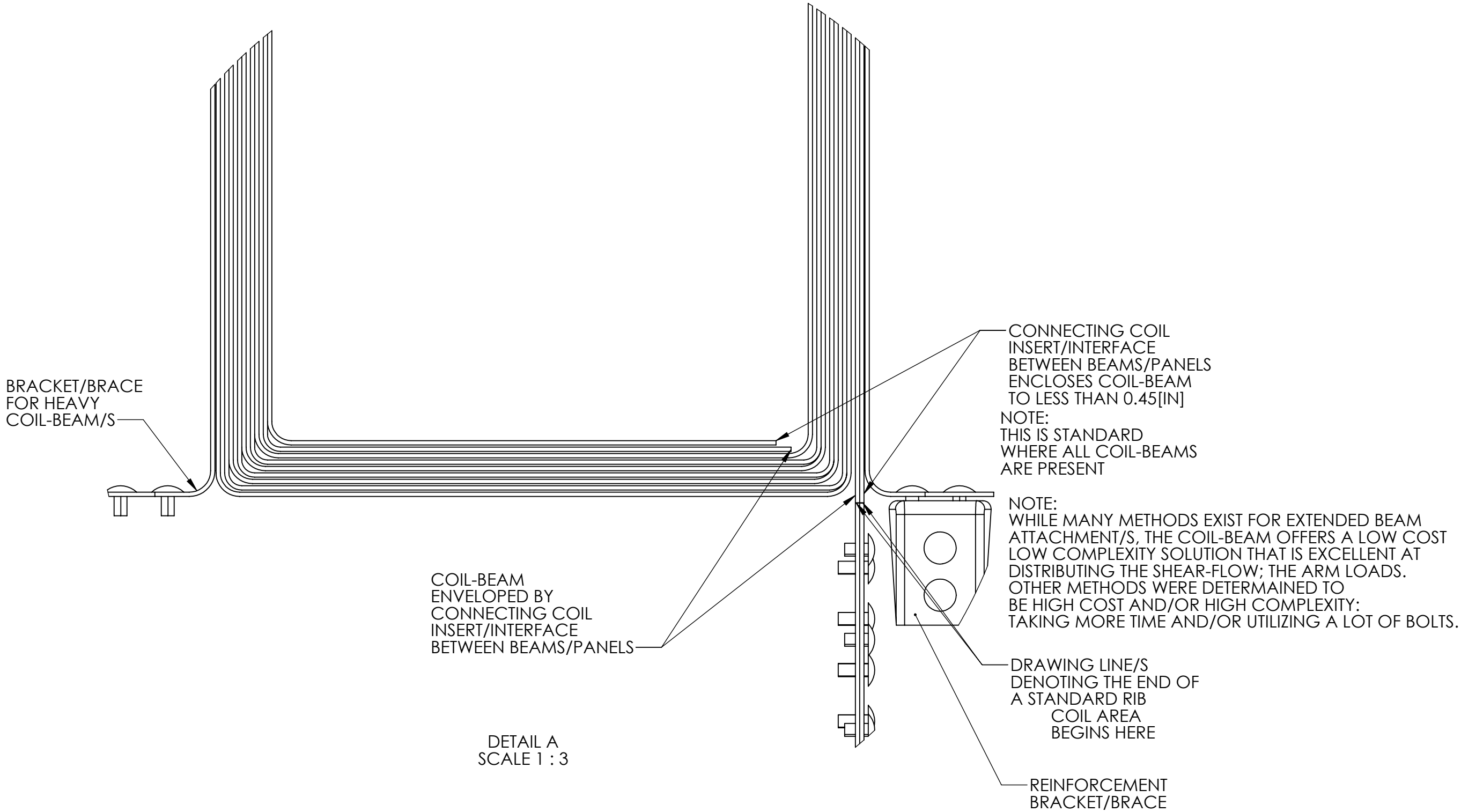


| ITEM NO. | PART NUMBER                       | DESCRIPTION                      | WEIGHT | QTY. |
|----------|-----------------------------------|----------------------------------|--------|------|
| 1        | Panel sq 47.125in 20200513        |                                  |        | 1    |
| 2        | Rivet Brazier 2t 20200514         | WT 0.188[IN]                     |        | 94   |
| 3        | Rib 8 20200530                    |                                  |        | 1    |
| 4        | Coilbeam ii 20200531              | COIL-BEAM                        |        | 1    |
| 5        | Coil Conct Base i 20200531        |                                  |        | 1    |
| 6        | Coil Connect ii 20200531          | INSERT/INTERFACE FOR COIL-BEAM/S |        | 1    |
| 7        | Coil Connect brace 20200601       |                                  |        | 1    |
| 8        | Rivet Brazier 2t 0.125in 20200604 | WT 0.375[IN]                     |        | 28   |
| 9        | Rib 9 20200530                    |                                  |        | 1    |
| 10       | Rivet Brazier 4t 20200514         | WT 0.50[IN]                      |        | 40   |
| 11       | Bracket Crossrib ii 20200610      | REINFORCEMENT BRACKET/BRACE      |        | 1    |



NOTE/S:  
NO SHARP EDGES/CORNERS  
FORM/SHAPE OF CLASS B PARTS ARE IDEALIZED  
ACTUAL TOOLING DRAFT MAY VARY OUTSIDE OF PRINT/TOLERANCE  
RIVET/MATING SEGMENTS/ZONES SEPARATION/S TO BE LESS THAN 0.045[IN]  
WHERE THE AXIS OF THE RIVET/SARE COLINEAR, THE RIVET-HOLE/S ARE IN-LINE  
NO GAP/S ALLOWED AFTER RIVETING  
AL, T6061-T6, Sy 40[KSI] MIN  
AL, ALLOY, Sy 40[KSI] MIN  
CLASS B, AS-BUILT  
CLASS A, REF A001, D001  
CAD/DATA IS MASTER

|   |   |   |   |   |   |  |   |   |   |   |
|---|---|---|---|---|---|--|---|---|---|---|
| EXAMPLE<br>TEMP [F]<br>45.00<br>59.00<br>84.00  | EXAMPLE<br>TEMP [C]<br>7.22<br>15.00<br>30.00   | EXAMPLE<br>DIM PER 1000[IN]<br>-0.183<br>0.0<br>0.354   | EXAMPLE<br>DIM PER 1000[mm]<br>-4.658<br>0.0<br>8.984   | UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES:<br>DIMENSIONS TAKEN AT 59[F]<br>DIMENSIONS TAKEN AT 15[C]<br>FRACTIONAL ±0.15[IN]<br>ANGULAR: 0.31[DEG]<br>TWO PLACE DECIMAL ±0.05[IN]<br>THREE PLACE DECIMAL ±0.005[IN] | Q.A.  | VERIFICATION OF COMPONENTS MUST BE PERFORMED WITH TEMPERATURE COMPENSATION INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5 | GAUGES:<br>DRAWINGS ARE AT 59[F] (15[C]): REFER TO MATERIAL SUPPLIER FOR THERMAL EXPANSION COEFFICIENT [CTE]          | GAUGE/S:<br>DRAWINGS ARE AT 59[F] (15[C]): REFER TO MATERIAL SUPPLIER FOR THERMAL EXPANSION COEFFICIENT [CTE]         | PARALLEL PLANES MAX 0.002[IN]<br>FLATNESS MAX 0.002[IN]<br>FINISH: AS REQUIRED  | PARALLEL PLANES MAX 0.002[IN]<br>FLATNESS MAX 0.002[IN]<br>FINISH: AS REQUIRED  |
| EXAMPLE:<br>LET DIM = 47.125[IN] (T6061-T6)<br>dL = 0.0000313 [IN] (84 - 59) / 47.125<br>dL = 0.0167[IN] (0.4234[mm]) | EXAMPLE:<br>LET DIM = 47.125[IN] (T6061-T6)<br>dL = 0.0000313 [IN] (84 - 59) / 47.125<br>dL = 0.0167[IN] (0.4234[mm]) | EXAMPLE:<br>LET DIM = 47.125[IN] (T6061-T6)<br>dL = 0.0000313 [IN] (84 - 59) / 47.125<br>dL = 0.0167[IN] (0.4234[mm]) | EXAMPLE:<br>LET DIM = 47.125[IN] (T6061-T6)<br>dL = 0.0000313 [IN] (84 - 59) / 47.125<br>dL = 0.0167[IN] (0.4234[mm]) | EXAMPLE:<br>LET DIM = 47.125[IN] (T6061-T6)<br>dL = 0.0000313 [IN] (84 - 59) / 47.125<br>dL = 0.0167[IN] (0.4234[mm])   | EXAMPLE:<br>LET DIM = 47.125[IN] (T6061-T6)<br>dL = 0.0000313 [IN] (84 - 59) / 47.125<br>dL = 0.0167[IN] (0.4234[mm]) | EXAMPLE:<br>LET DIM = 47.125[IN] (T6061-T6)<br>dL = 0.0000313 [IN] (84 - 59) / 47.125<br>dL = 0.0167[IN] (0.4234[mm])      | EXAMPLE:<br>LET DIM = 47.125[IN] (T6061-T6)<br>dL = 0.0000313 [IN] (84 - 59) / 47.125<br>dL = 0.0167[IN] (0.4234[mm]) | EXAMPLE:<br>LET DIM = 47.125[IN] (T6061-T6)<br>dL = 0.0000313 [IN] (84 - 59) / 47.125<br>dL = 0.0167[IN] (0.4234[mm]) | EXAMPLE:<br>LET DIM = 47.125[IN] (T6061-T6)<br>dL = 0.0000313 [IN] (84 - 59) / 47.125<br>dL = 0.0167[IN] (0.4234[mm]) | EXAMPLE:<br>LET DIM = 47.125[IN] (T6061-T6)<br>dL = 0.0000313 [IN] (84 - 59) / 47.125<br>dL = 0.0167[IN] (0.4234[mm]) |

|                                  |                       |         |          |              |
|----------------------------------|-----------------------|---------|----------|--------------|
| CREO DESIGNS, ENG DPT            | TITLE: GLORIOUS CROSS | SIZE    | DWG. NO. | REV          |
| ARM - FLAT PANEL ASM SEGMENT - 1 | D                     | N - 002 | 1        | 1            |
| SCALE: 1:12                      |                       |         |          | SHEET 1 OF 1 |