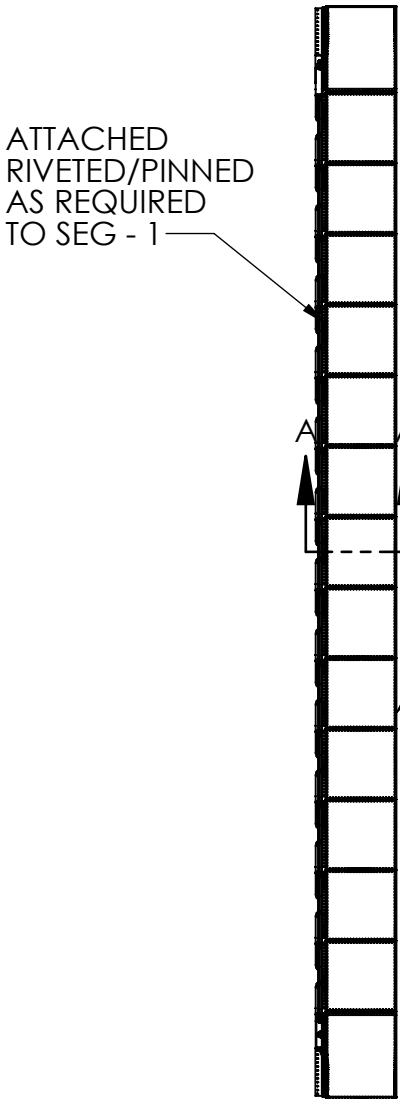
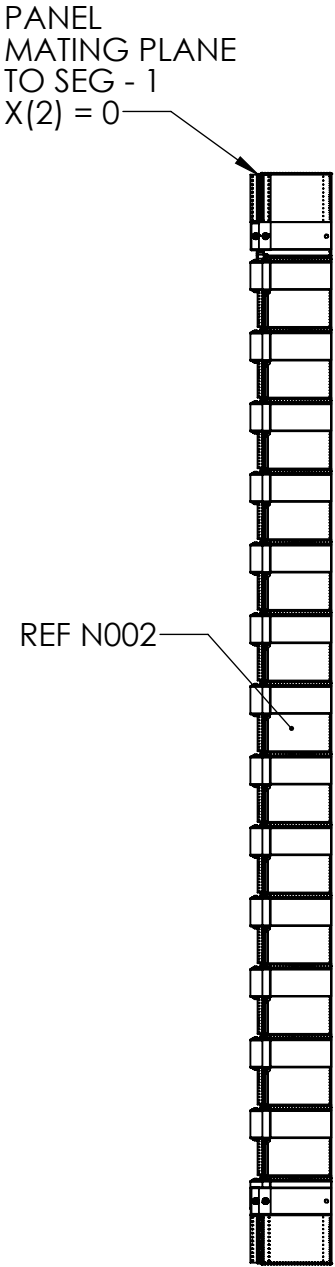


ITEM NO.	PART NUMBER	DESCRIPTION	WEIGHT	QTY.
1	Panel sq 47.125in 20200513			52
2	Rivet Brazier 2t 20200514			4784
3	Rib 8 20200530			56
4	Coilbeam ii 20200531			56
5	Coil Conct Base i 20200531			56
6	Coil Connect ii 20200531			56
7	Coil Connect brace 20200601			56
8	Rivet Brazier 2t 0.125in 20200604			1568
9	Rod connect 10 20200904			112
10	Clevis key 1a 20200904			224
11	Bent pin 2 20200904			224
12	98450A774			224
13	Clevis wash 1a 20200904			336
14	Clevis block 1 20200907			224
15	Rib 9 20200530			39
16	Rivet Brazier 4t 20200514			2240
17	Rib Radius 3 20200515			4
18	Rivet Brazier head for Panel 20200510			544
19	Rib Radius 11 Copy 20210108			2
20	Rib Radius 14 Copy 20210108			1
21	Coilbeam attach Ledge i Copy 20210108			1
22	Rib 11 20200607			13
23	Rib Radius 15 Copy 20210108			1
24	Coilbeam attach Ledge ii Copy 202010108			1

TOTAL WEIGHT OF (x8) SUB-ASM = 112,915[LBF]  
TOTAL WEIGHT OF (x32) SUB-ASM = 451,657[LBF]

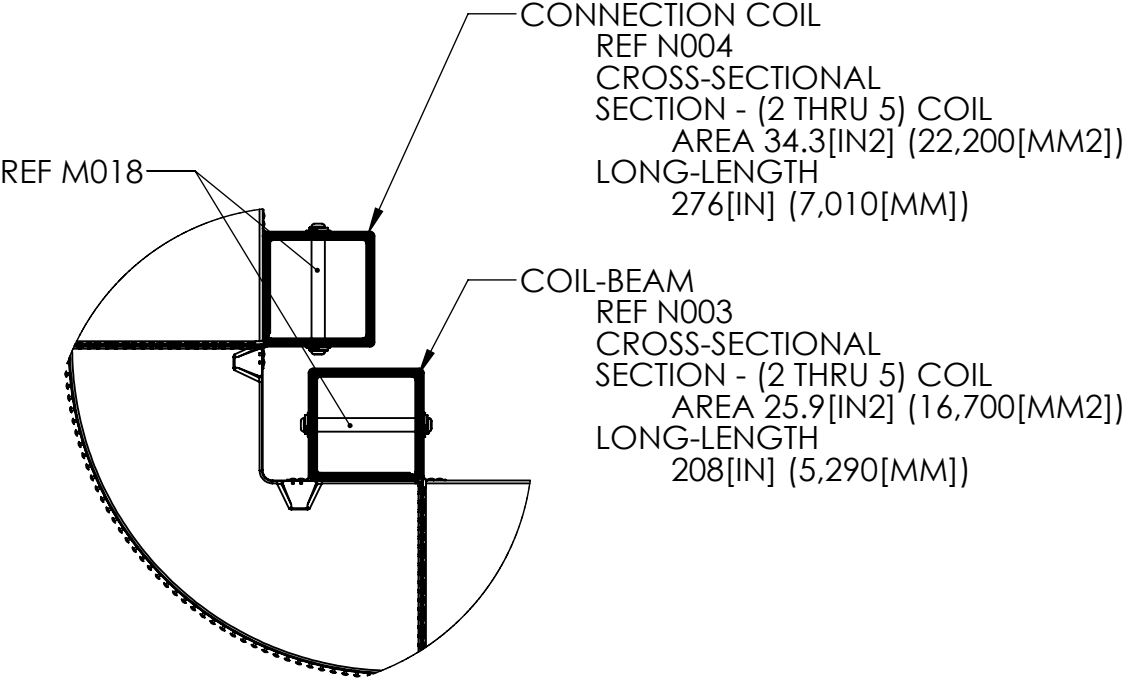
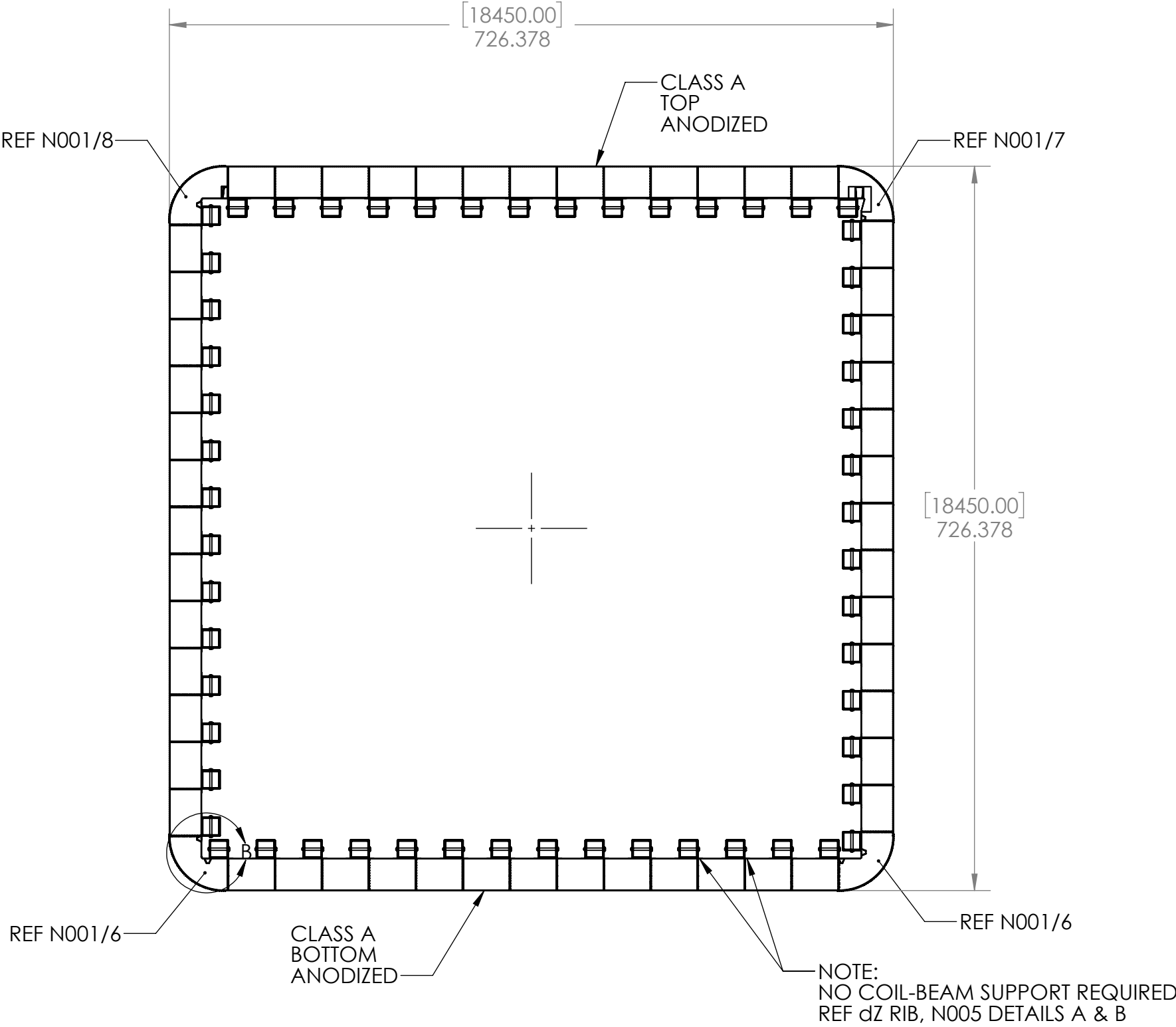


ATTACHED RIVETED/PINNED AS REQUIRED SUBSEQUENT SUB-ASM FOR SEGMENT 2, (x8) REQ FOR SEGMENT 2 THRU 5, (x32) REQ

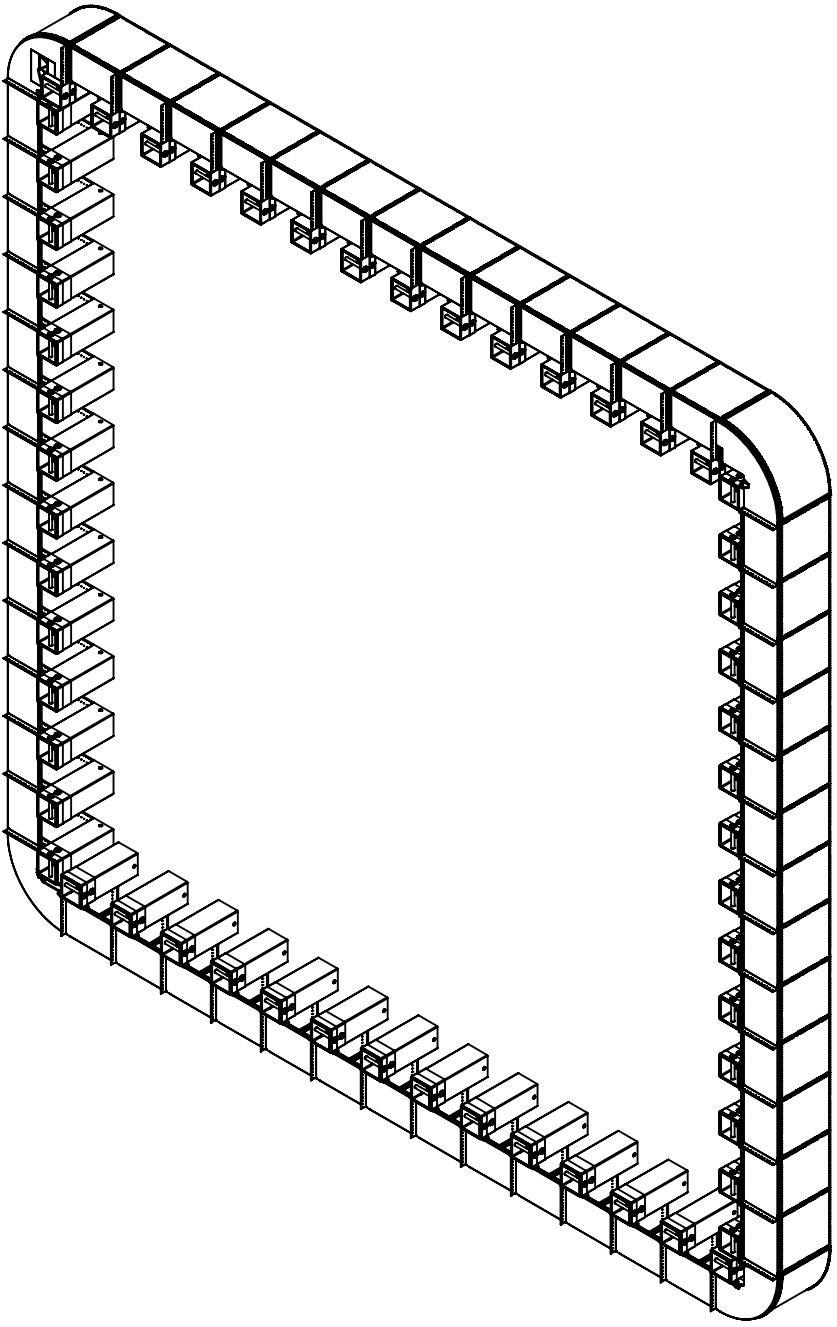


REF N002


SECTION A-A



DETAIL B  
SCALE 1 : 32



NOTE/S:  
NO SHARP EDGES/CORNERS  
(x32) SUB-ASM COMPLETE 2ND THRU 5TH SEGMENT/S  
EACH SEGMENT CONSISTS OF (x8) SUB-ASM  
TOTAL LENGTH = 1508.000[IN]  
Xcg = 745[IN]  
Ycg = 0[IN]  
Zcg = -1[IN]  
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/S ARE COLINEAR, THE RIVET-HOLE/S ARE IN-LINE  
NO GAP/S ALLOWED AFTER RIVETING  
(x8) SEGMENTS FORM FIRST SEGMENT ASSEMBLY  
FIRST SEGMENT ASSEMBLY IS ATTACHED TO BRACE/BEAMS, REF M0XX  
AL, T6061-T6, Sy 40[KSII] MIN  
AL, ALLOY, Sy 40[KSII] MIN  
CLASS B, AS-BUILT  
CLASS A, REF A001, D001  
CAD/DATA IS MASTER

<div>EXAMPLE: TEMP [F] 45.00 TEMP [C] 7.22 DIM [IN] 15.00 DIM [MM] 381.00</div> <div>EXAMPLE: LET DIM = 47.125[IN] (12061.16) dL = 0.000213 [IN] (5.34) dL = 0.0167 [mm] (0.4234[mm]) AT 84[IN] THE DIMENSION OF THE PART IS 47.125 (+0.0167 -0.0167) (+42.34 -42.34) [mm]</div> <div>GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALV WHITE G-100 ACCEPTABLE THERMAL SPRAY AS/FOR ASSEMBLED</div>		<div>UNLESS OTHERWISE SPECIFIED: TOLERANCES: DIMENSIONS TAKEN AT 59[F] DIMENSIONS TAKEN AT 15[C] FRACTIONAL: ±0.13[IN] ANGULAR: 0.3[DIG] TWO PLACE DECIMAL: ±0.05[IN] THREE PLACE DECIMAL: ±0.005[IN] Q.A. VERIFICATION OF COMPONENTS MUST BE PERFORMED WITH TEMPERATURE COMPENSATION INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5 PARALLEL PLANES MAX 0.002[IN] FLATNESS MAX 0.002[IN] FINISH: AS REQUIRED</div>		<div>DRAWN CHECKED ENG APPR. MFG APPR.</div>	<div>NAME DATE</div>	<div> CREO DESIGNS, ENG DPT</div>
TITLE: GLORIOUS CROSS						
ARM - 2ND SEGMENT PANEL ARRAY						
SIZE DWG. NO. REV						
D N - 009 1						
SCALE: 1:128 SHEET 1 OF 1						