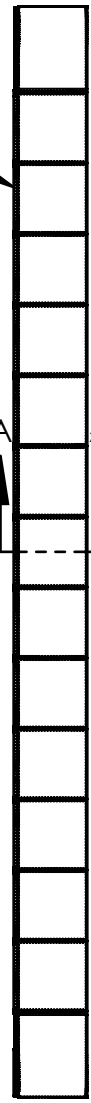


ITEM NO.	PART NUMBER	DESCRIPTION	WEIGHT	QTY.
1	Panel sq 47.125in 20200513			52
2	Rivet Brazier head for Panel 20200510			5328
3	Rib 1 20200513			56
4	Rib 2 20200514			52
5	Rivet Brazier 3t 20200514			2240
6	Rib Radius 3 20200515			4
7	Rib Radius 4 20200515			2
8	Rib Radius 9 20200522			1
9	Rib Radius 10 20200522			1

TOTAL WEIGHT OF (x1) SUB-ASM = 3,678[LBF]
TOTAL WEIGHT OF (x32) SUB-ASM = 117,663[LBF]

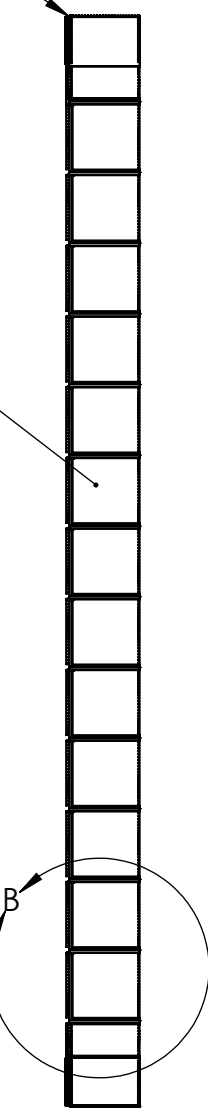
ATTACHED
RIVETED/PINNED
AS REQUIRED
TO SEG - 7
REF N010



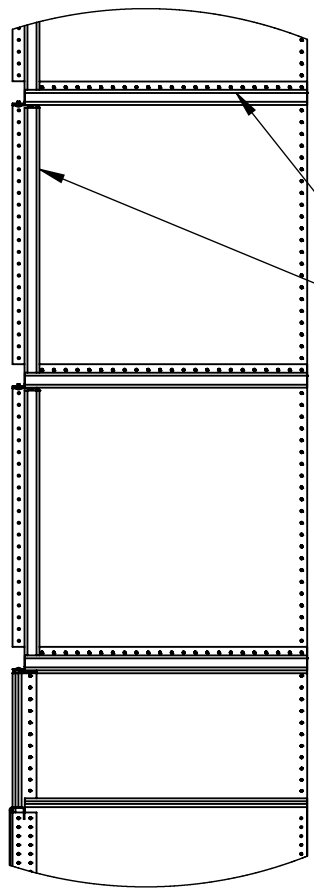
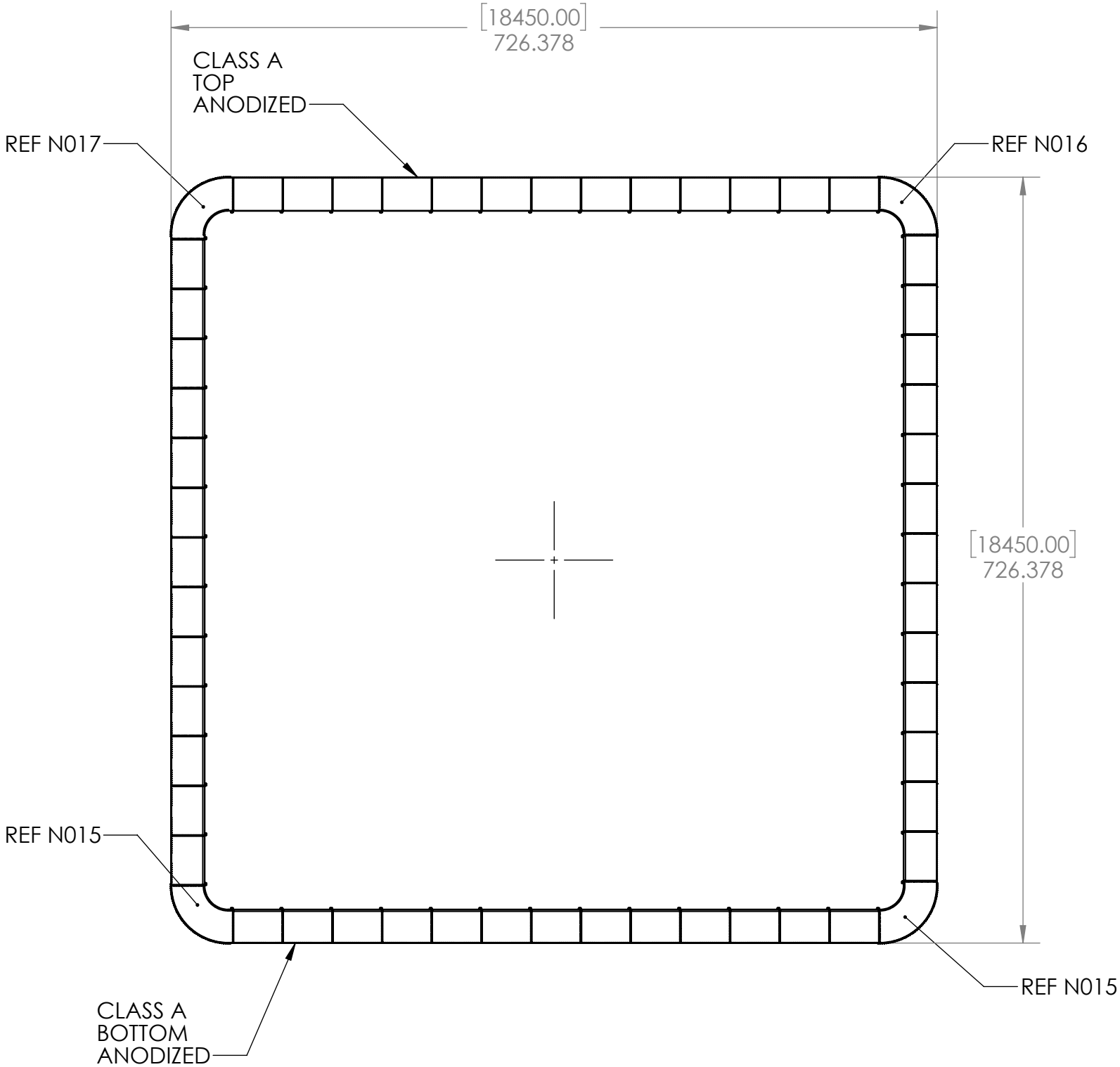
ATTACHED
RIVETED/PINNED
AS REQUIRED
SUBSEQUENT SUB-ASM
FOR SEGMENT 8

PANEL
MATING PLANE
TO SEG - 7
X(5) = 0

REF N002
W/O COIL-BEAMS



SECTION A-A



DETAIL B
SCALE 1 : 32

NOTE:
NO COIL-BEAM
***NEW dX RIB REF N014
***NEW dZ RIB REF N014

NOTE/S:
NO SHARP EDGES/CORNERS
[x32] SUB-ASM COMPLETES 8TH THRU 11TH SEGMENTS
EACH SEGMENT CONSISTS OF (x8) SUB-ASM
TOTAL LENGTH = 1,508.000[IN]
Xcg = 744.037[IN]
Ycg = 0[IN]
Zcg = 0[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/SARE COLINEAR, THE RIVET-HOLE/S ARE IN-LINE
NO GAP/S ALLOWED AFTER RIVETING
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

EXAMPLE: TEMP [F] 45.00 59.00 84.00 EXAMPLE: LET DIM = 47.125[IN] (16061-T6) dL = 0.000031[IN] (84 - 59) / 47.125 dL = 0.0167[IN] (0.4234[mm]) AT 84[IN] THE DIMENSION OF THE PART IS 47.125 + 0.0167 = 47.1417[IN] GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALVANIZE G100 ACCEPTABLE THERMAL SPRAY AS FOR ASSEMBLED	EXAMPLE: TEMP [C] 7.22 15.00 30.00 UNLESS OTHERWISE SPECIFIED: TOLERANCES: DIMENSIONS TAKEN AT 59[F] DIMENSIONS TAKEN AT 15[C] FRACTIONAL: ±0.15[IN] ANGULAR: 0.31[DEG] 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	NAME	DATE	CREO DESIGNS, ENG DPT
DRAWN	CHECKED			TITLE: GLORIOUS CROSS
ENG APPR.				ARM - 8TH SEGMENT
MFG APPR.				PANEL ARRAY
SIZE	DWG. NO.	REV		
D	N - 013	1		
SCALE: 1:128				SHEET 1 OF 1