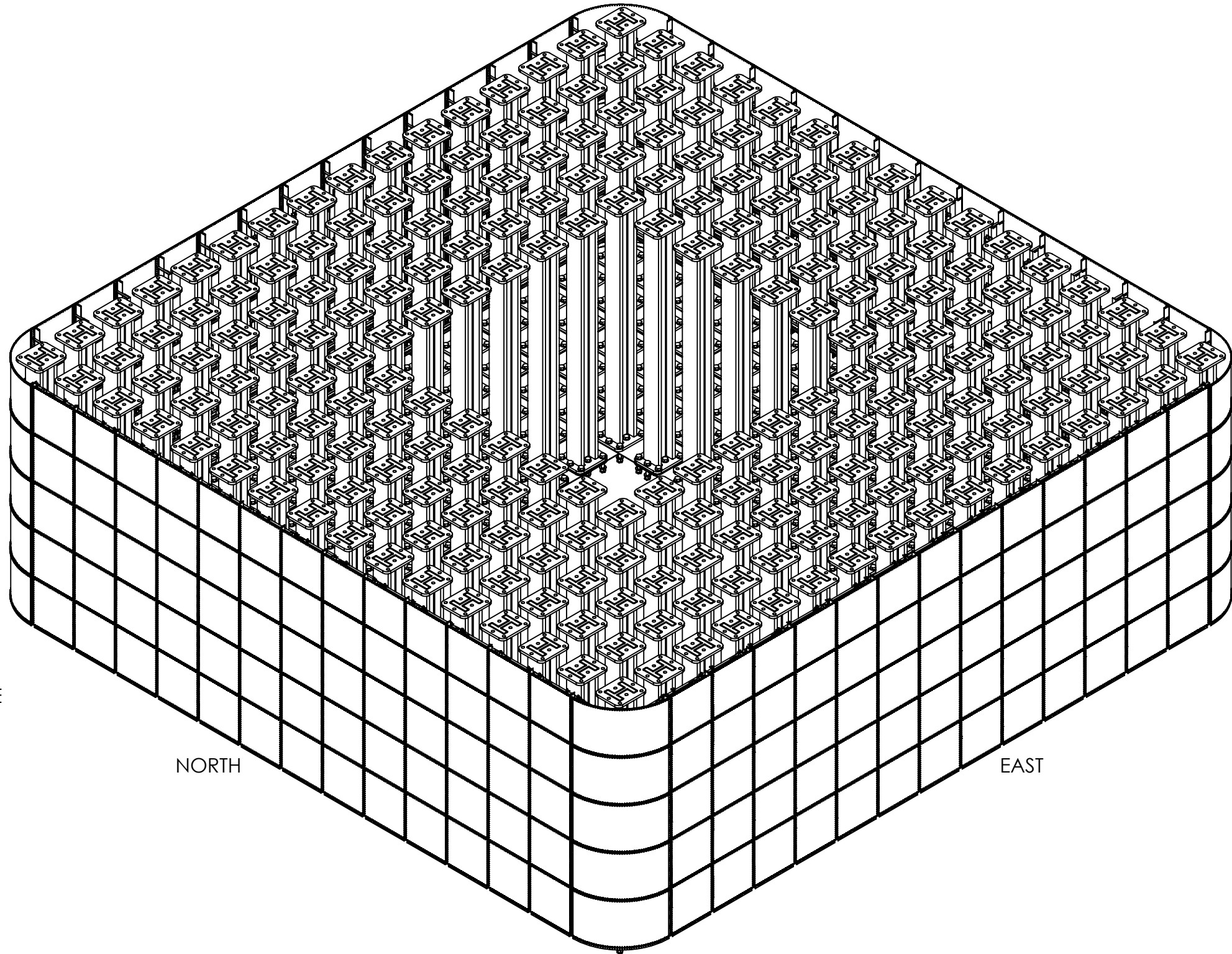
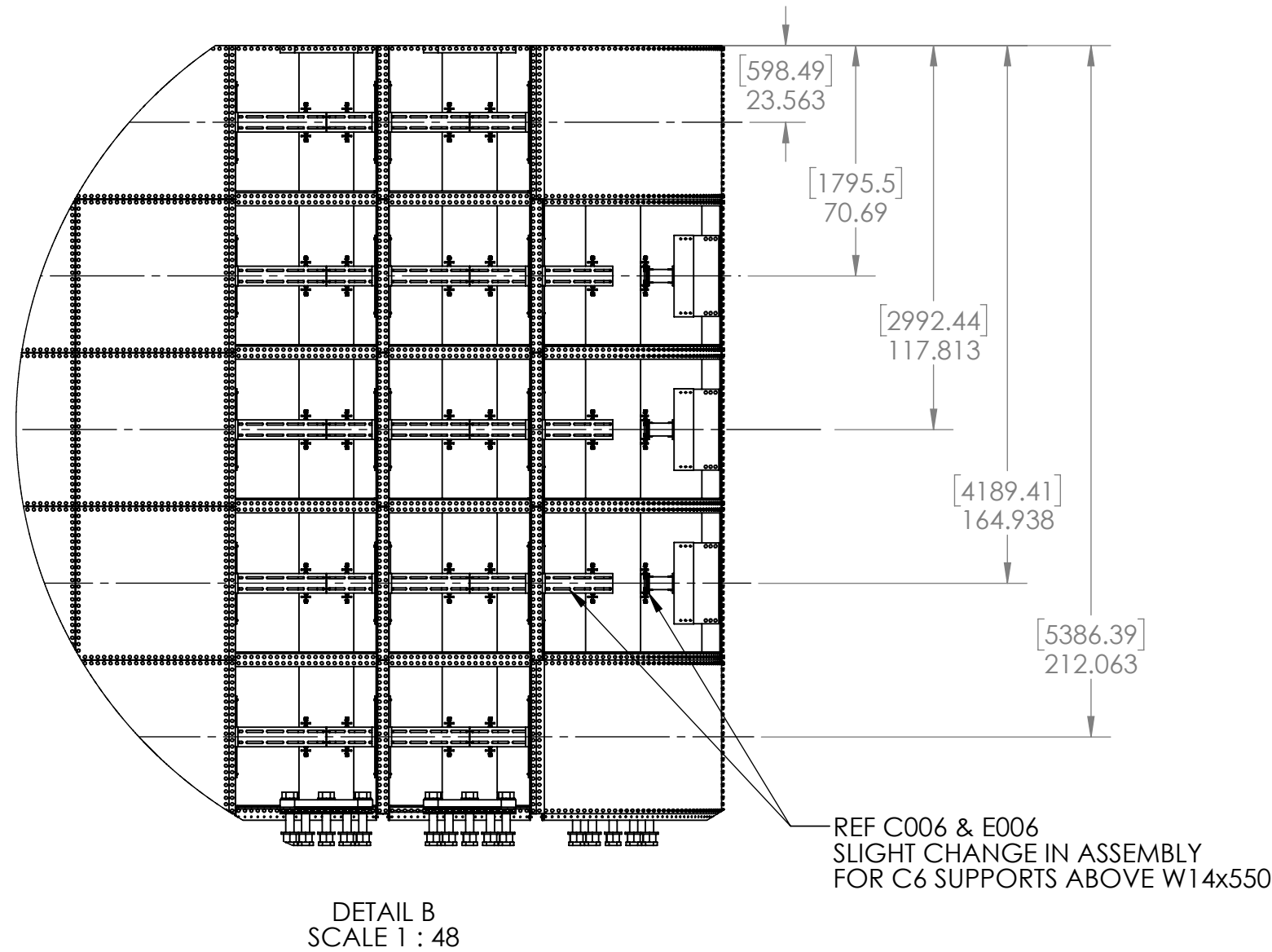
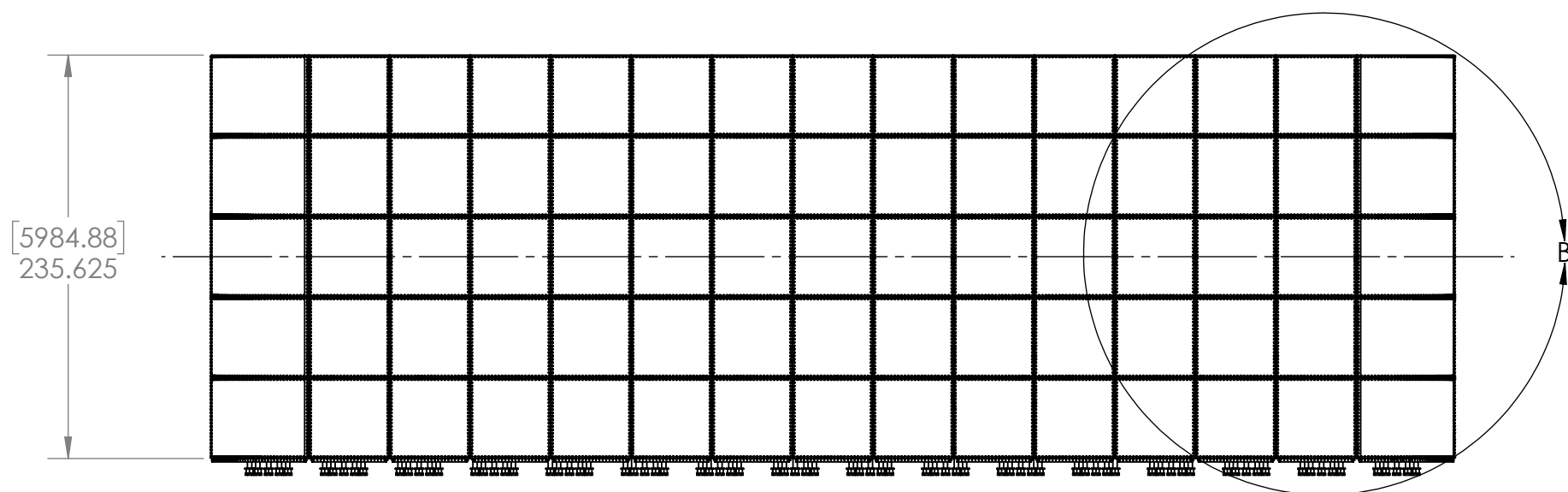
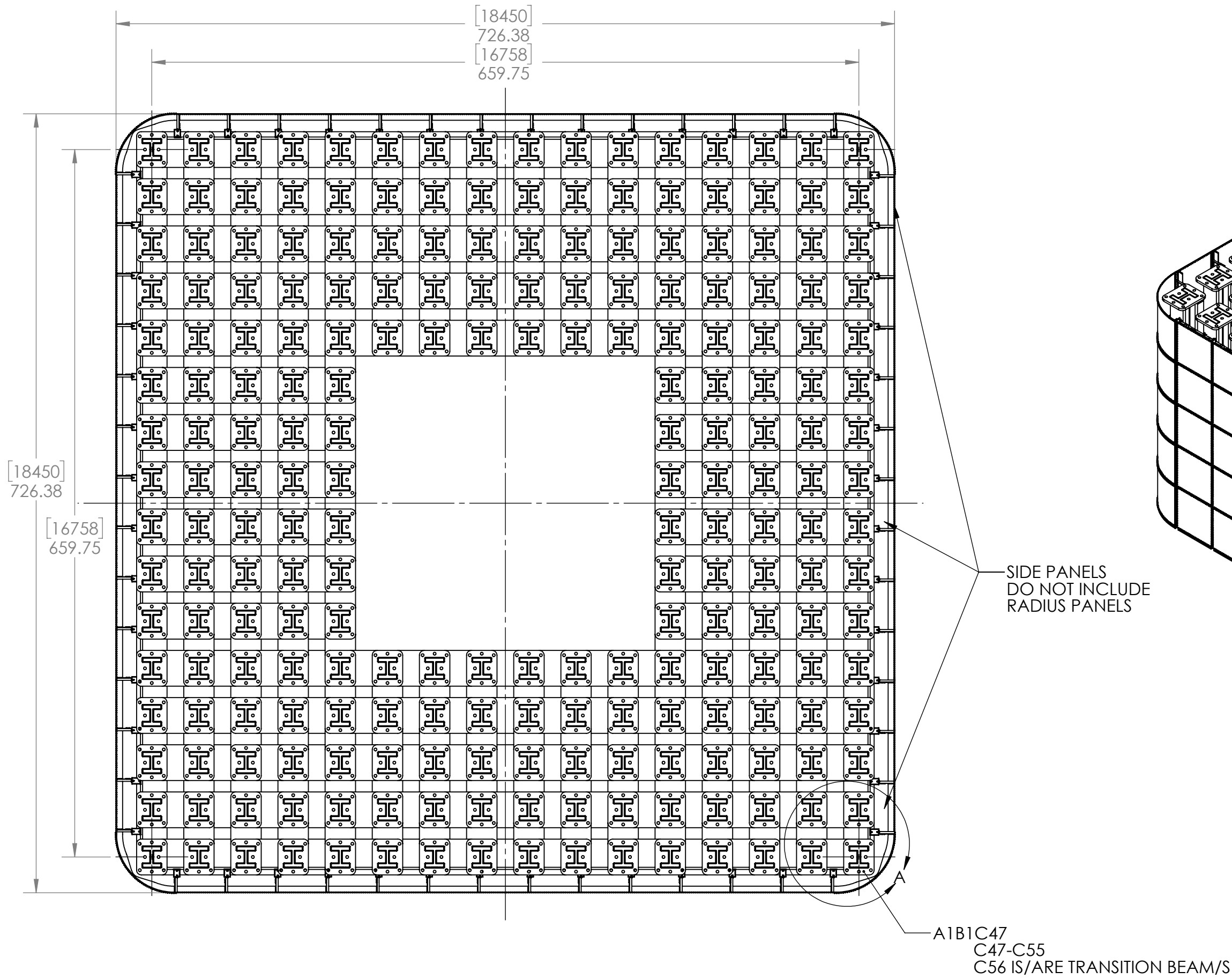
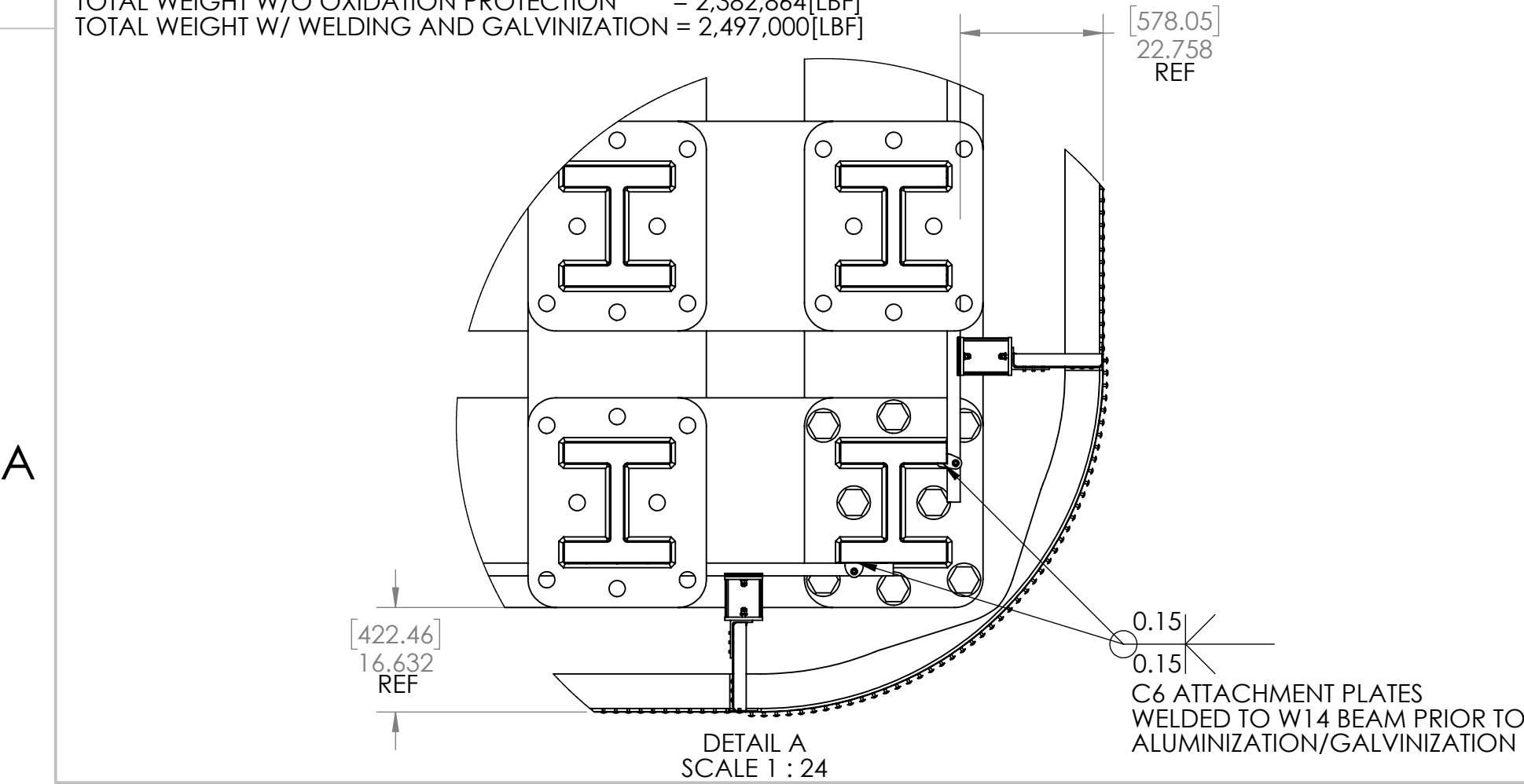


ITEM NO.	PART NUMBER	DESCRIPTION	WEIGHT	QTY.
1	Panel sq 47.125in 20200513 w550 w455			260
2	Rivet Brazier head for Panel 20200510 w550 w455			26640
3	Rib 31 20210118 w550 w455			280
4	L2x2x0.125 3 20210118 w550 w455			280
5	L2x2x0.125 3 20210118 w550 w455			280
6	Plate Pnl sup 2 20210118 w550 w455			280
7	Rivet Brazier 2t +0.0625 20210107 w550 w455			1680
8	Rivet Brazier t+0.313+0.0625 20210104 w550 w455			1680
9	LS6x3.5x0.312 2 20210118 w550 w455			280
10	W6x9 1 20210118 w455			140
11	Plate pnl sup 3 20210118 w550 w455			560
12	Shim Plate 30 1 pnl 20210120 w550 w455			280
13	Shim Plate 30 2 pnl 20210120 w550 w455			280
14	Shim Plate 30 3 pnl 20210120 w550 w455			280
15	Shim Plate 30 4 pnl 20210120 w550 w455			280
16	Plate pnl was 1 20210120 w550 w455			280
17	91286A377			1120
18	98180A150			4640
19	93827A249			2320
20	93839A825			3520
21	Rib 32 20210118 w550 w455			260
22	Rivet Brazier 3t 20200514 w550 w455			1680
23	W6x9 1 20210118 w455			140
24	Rib Radius 3 20200515 w550 w455			20
25	Rib Radius 30 20210120 w550 w455			20
26	W14x455 1 20210525			220
27	Plate w14x455 20210525			440
28	bolt 2.5in 4tpi 14.5 HD 1 20210525 w455			1760
29	nut 2.5in 4tpi HD 1 20210524 w455			1760
30	wash 2.5in HD 1 20210524 w455			3520
31	nut 2.5in 4tpi HD 1 half 20210524 w455			1760
32	C6x10.5 2 20210312 w455			300
33	Plate bolt hold 1 20210312 w455			600
34	Plate bolt hold 2 20210315 w455			600
35	Plate C6bk 1 20210315 w455			900
36	Thread rod madetoOrd 0.5x12 - 20tpi w550 w455			600
37	Plate connect 1 20210524 w455			198
38	Plate connect 2 20210524 w455			198
39	Shim Plate conc1 1 20210524 w455			4
40	Shim Plate conc1 1 20210524 w455			80

TOTAL WEIGHT W/O OXIDATION PROTECTION = 2,382,864[LBF]
TOTAL WEIGHT W/ WELDING AND GALVINIZATION = 2,497,000[LBF]



NOTE/S:
NO SHARP EDGES/CORNERS
BEAM/S
W14, ASTM 913, G65
W6, Sy 42[KSI]
C6, Sy 36.3[KSI]
PLATES AISI 1045, Sy 75[KSI]
OXIDATION PROTECTION
POST WELDING/ASSEMBLY
ALUMINIZATION TYPE II
GALV, ASTM 123 G100
MASK MATING SURFACES
MASK BOLT HOLES
NO MASKING FOR W6 ASM
OIL-SHEEN, SAE 50+ PRIOR TO ASM
NO AGGLOMERATION
BOLT/S ASM G8, GALVINIZED OR TYPE II
MATING SURFACE/S PROTECTED FOR SHIPPING
POLY-FILM OR OTHER
PANELS/SKIN/SHELL
CLASS A, BRUSHED PATTERN, RANDOM, CIRCULAR SWIRL
MAXIMUM DEPTH 115[MICRO-IN] (0.000115[IN])
FLATNESS LESS THAN 0.001[IN]
SIDE/SIDE (EAST/WEST) ANODIZED
RGB (26.4, 48.7, 54.6)
VERIFIED IN NATURAL LIGHT
AL T6061-T6, Sy 40[KSI]

RIVETS AL ALLOY
CLASS B, AS BUILT
CAD/DATA IS MASTER

EXAMPLE: AMBIENT TEMP [F] 45.00 TEMP [C] 7.22 DIMENSIONAL: 0.183 ANGULAR: 0.0167[IN] LET DIM = 47.125[IN] (12061-16) dL = 0.000031[IN] (0.7947-155) dL = 0.0167[IN] (0.4234[mm]) GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALV W/ZE C100 ACCEPTABLE THERMAL SPRAY AS/FOR ASSEMBLED	UNLESS OTHERWISE SPECIFIED: TOLERANCES: DIMENSIONS TAKEN AT 59[F] DIMENSIONS TAKEN AT 15[C] FRACTIONAL: ±0.15[IN] DECIMAL: 0.0105[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	DRAWN CHECKED ENG APPR. MFG APPR.	NAME DATE	CREO DESIGNS, ENG DPT
TITLE: GLORIOUS CROSS				
W14x455 STD SEG ASM FOR MAIN BODY				
SIZE D	DWG. NO. G - 001	REV 1	SCALE: 1:96 SHEET 1 OF 1	