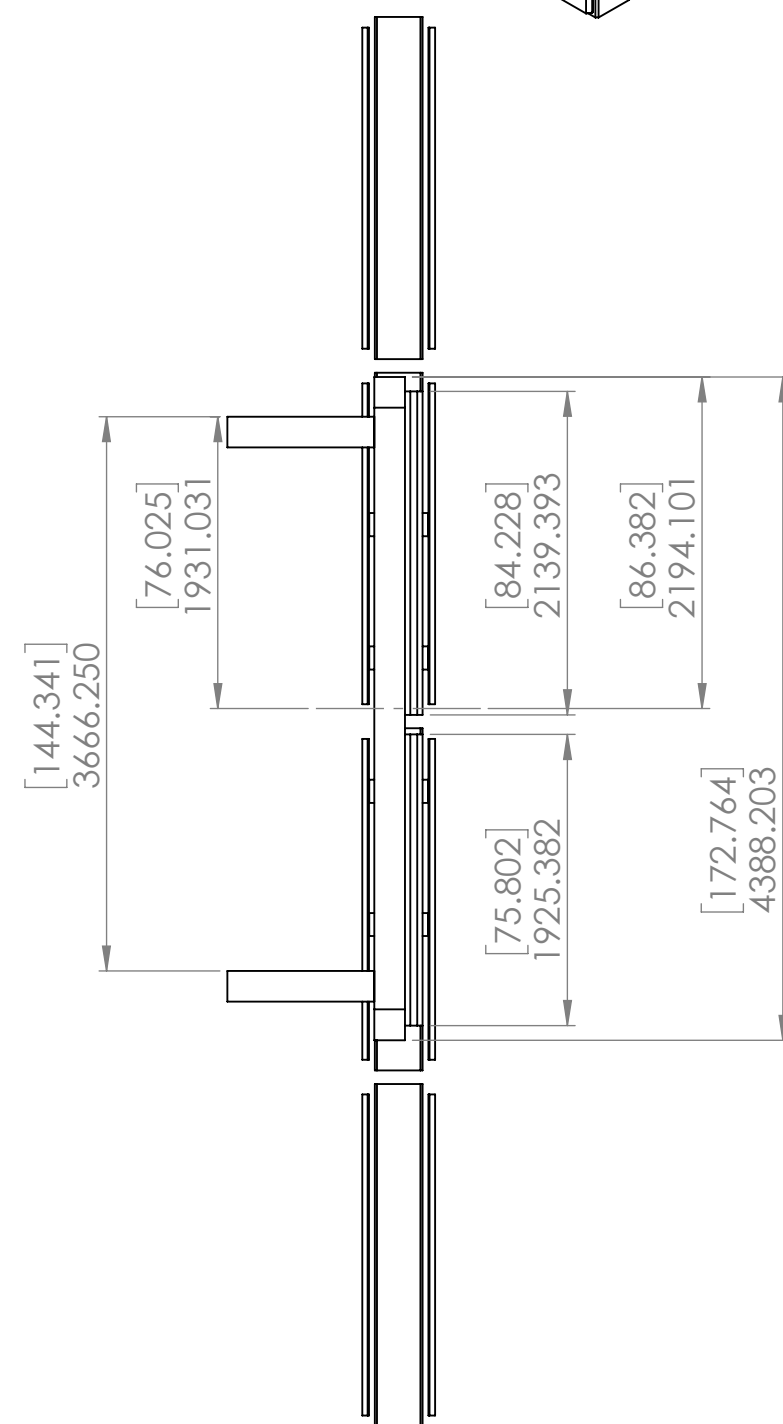
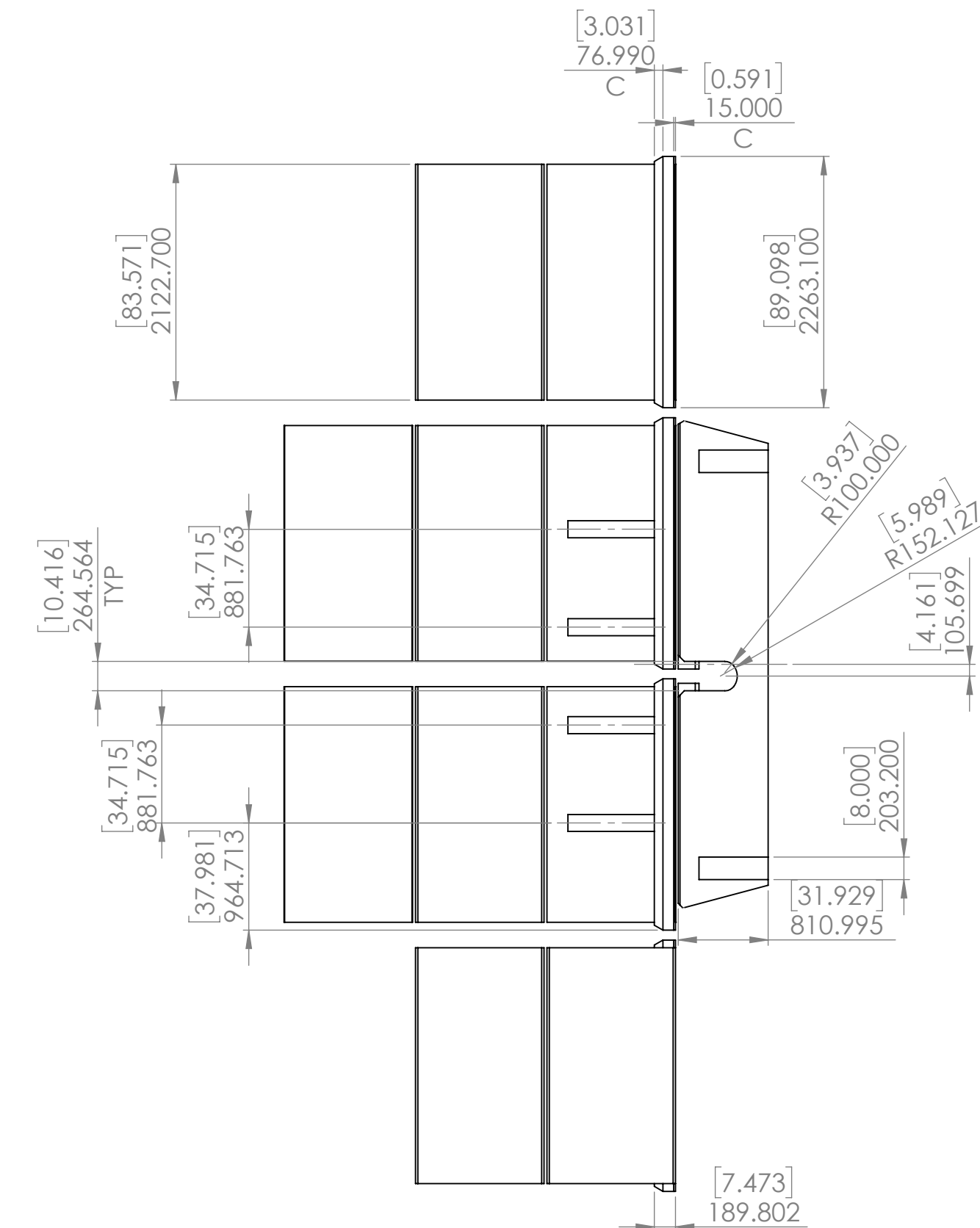
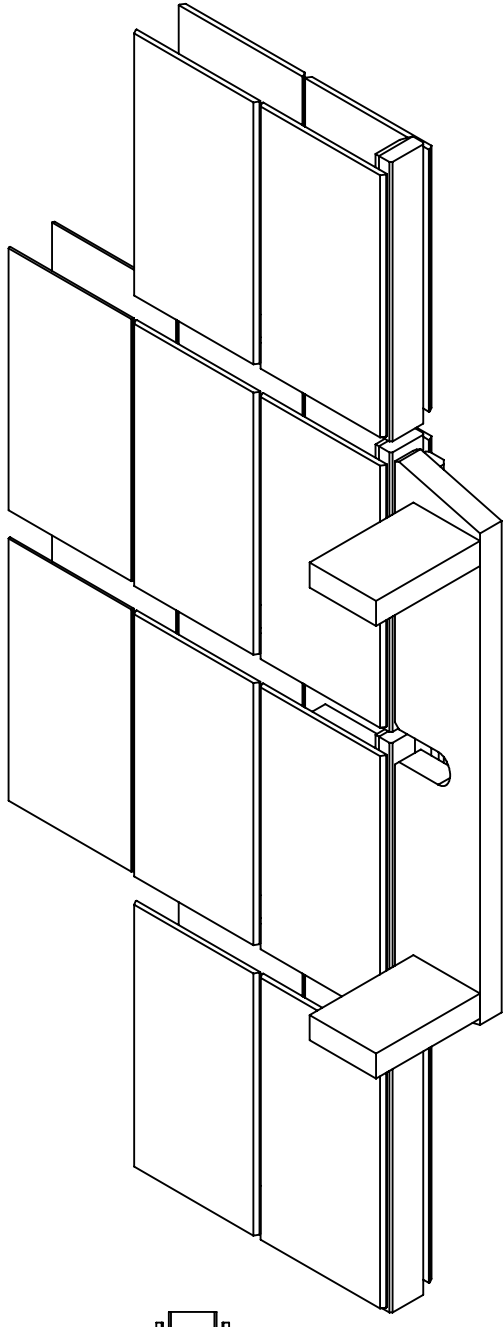
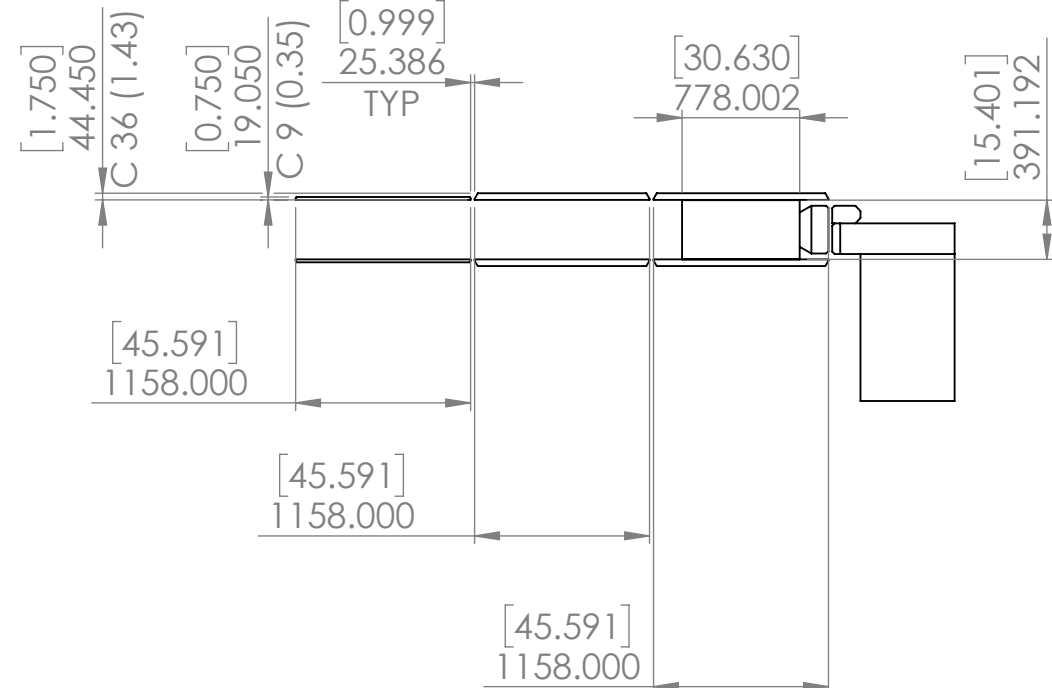
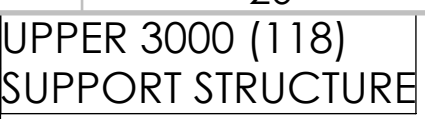
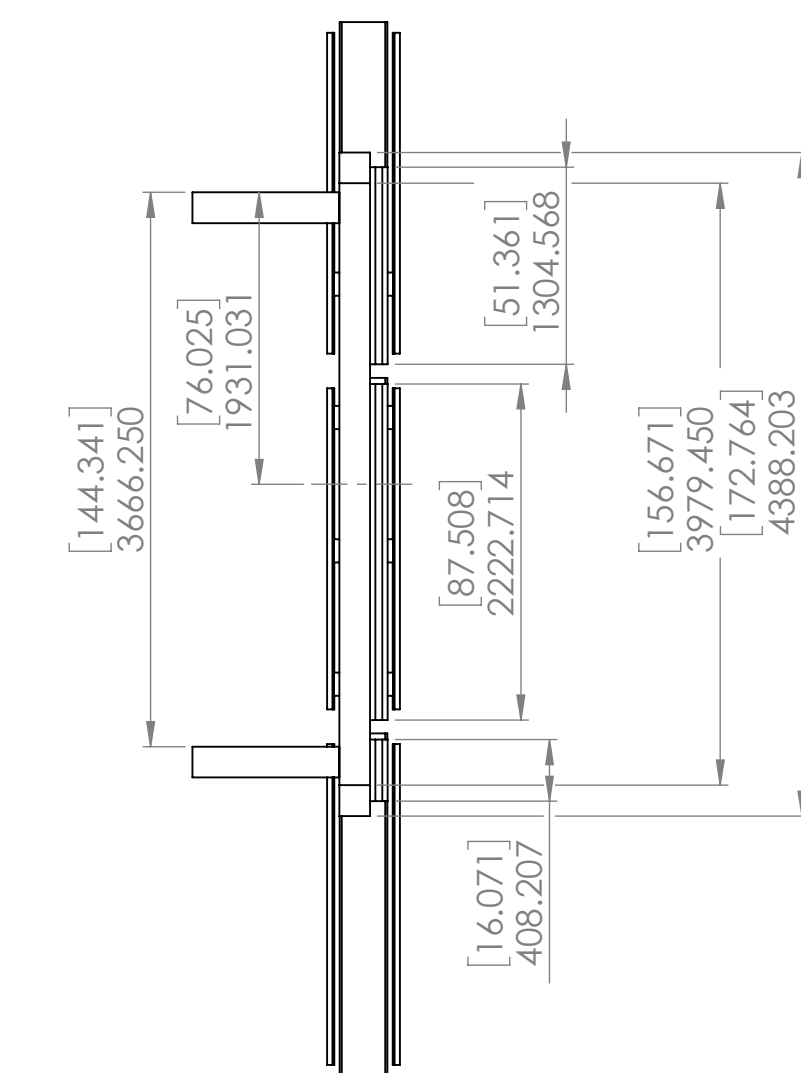
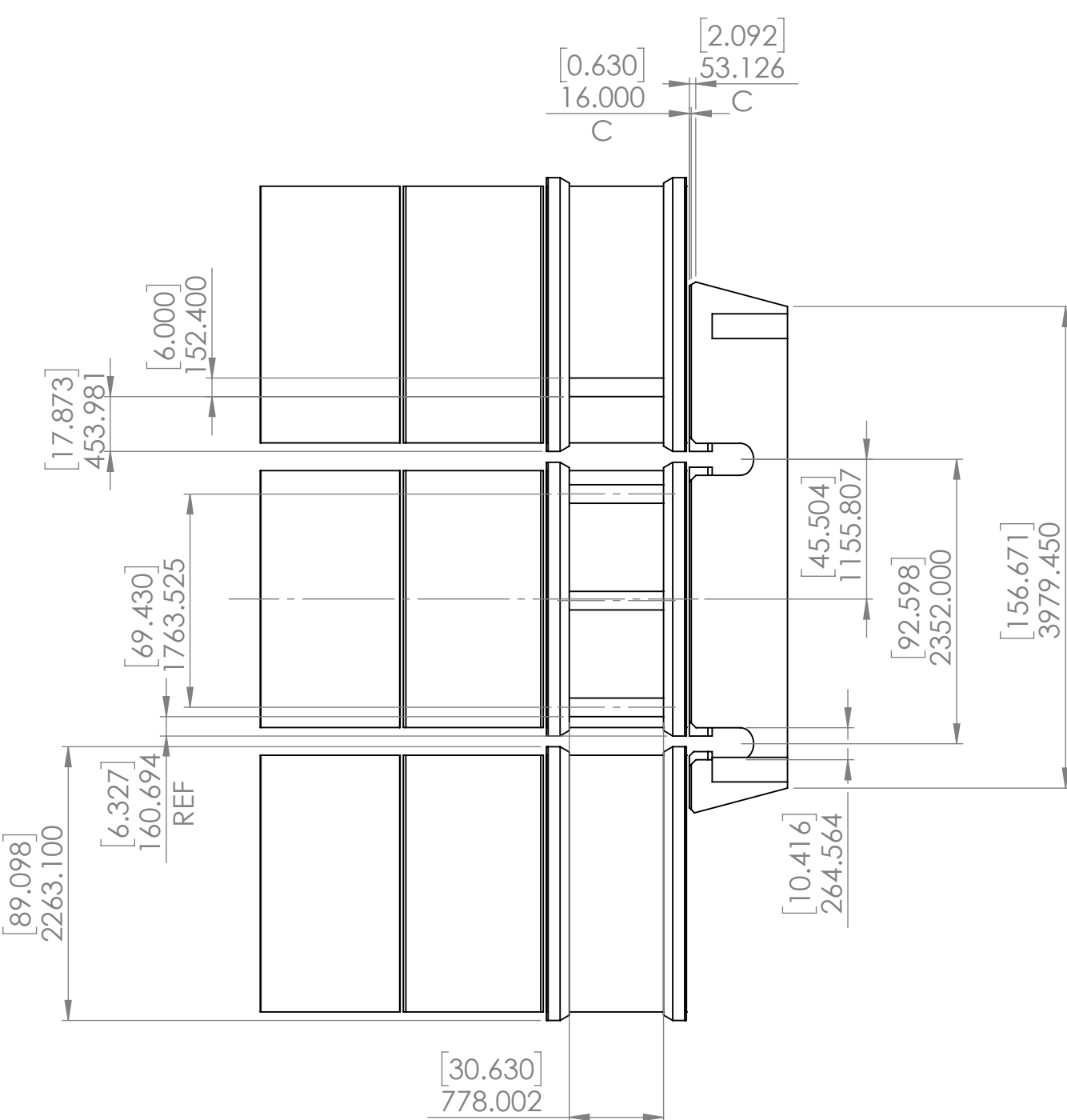
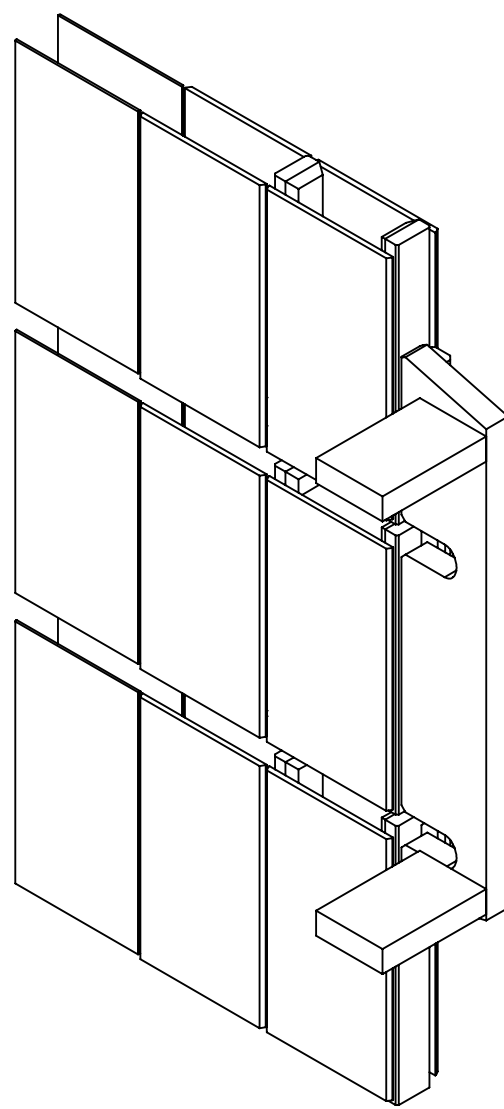
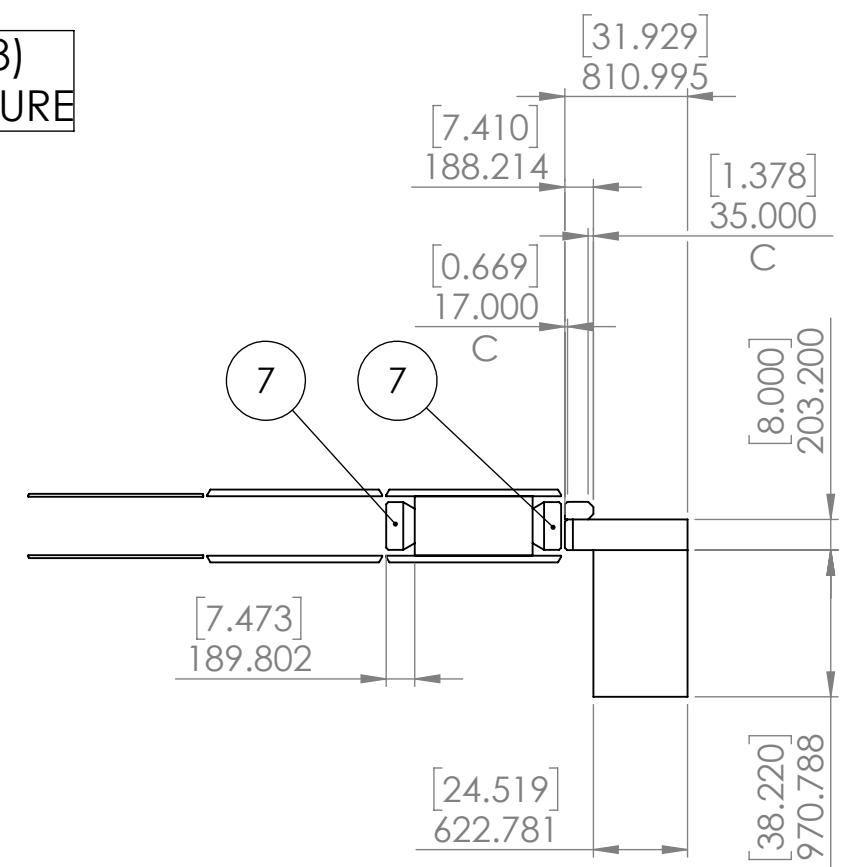


ITEM NO.	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
PART NUMBER	DESCRIPTION	QTY.	PART NUMBER	DESCRIPTION	QTY.	PART NUMBER	DESCRIPTION	QTY.	PART NUMBER	DESCRIPTION	QTY.	PART NUMBER	DESCRIPTION	QTY.	PART NUMBER	DESCRIPTION	QTY.	PART NUMBER	DESCRIPTION	QTY.	PART NUMBER	DESCRIPTION	QTY.
1	Beam W14x193 2pnl Z11	1021	83	Beam 30in Sup 5B	4	83	Beam 30in Sup 5B	4	83	Beam 30in Sup 5B	4	83	Beam 30in Sup 5B	4	83	Beam 30in Sup 5B	4	83	Beam 30in Sup 5B	4	83	Beam 30in Sup 5B	4
2	Plate Beam w193 Z10	2442	84	Beam 30in Sup 8	36	84	Beam 30in Sup 8	36	84	Beam 30in Sup 8	36	84	Beam 30in Sup 8	36	84	Beam 30in Sup 8	36	84	Beam 30in Sup 8	36	84	Beam 30in Sup 8	36
3	Bolt 1.75in-13tpi 6.5in	9768	85	Beam 30in Sup 9	32	85	Beam 30in Sup 9	32	85	Beam 30in Sup 9	32	85	Beam 30in Sup 9	32	85	Beam 30in Sup 9	32	85	Beam 30in Sup 9	32	85	Beam 30in Sup 9	32
4	Nut 1.75in-13tpi	9768	86	Beam 30in Sup 8B	48	86	Beam 30in Sup 8B	48	86	Beam 30in Sup 8B	48	86	Beam 30in Sup 8B	48	86	Beam 30in Sup 8B	48	86	Beam 30in Sup 8B	48	86	Beam 30in Sup 8B	48
5	Washer 1.75in 0.125	19536	87	Beam 30in Sup 10	52	87	Beam 30in Sup 10	52	87	Beam 30in Sup 10	52	87	Beam 30in Sup 10	52	87	Beam 30in Sup 10	52	87	Beam 30in Sup 10	52	87	Beam 30in Sup 10	52
6	PNL 48X48X0.0625IN AL R5	417	88	Beam 30in Sup 11	33	88	Beam 30in Sup 11	33	88	Beam 30in Sup 11	33	88	Beam 30in Sup 11	33	88	Beam 30in Sup 11	33	88	Beam 30in Sup 11	33	88	Beam 30in Sup 11	33
7	RIB VERTICAL STD PNL R5	282	89	Beam 30in Sup 9B	32	89	Beam 30in Sup 9B	32	89	Beam 30in Sup 9B	32	89	Beam 30in Sup 9B	32	89	Beam 30in Sup 9B	32	89	Beam 30in Sup 9B	32	89	Beam 30in Sup 9B	32
8	RIB HORIZONTAL STD PNL R5	398	90	Beam 30in Sup 10B	52	90	Beam 30in Sup 10B	52	90	Beam 30in Sup 10B	52	90	Beam 30in Sup 10B	52	90	Beam 30in Sup 10B	52	90	Beam 30in Sup 10B	52	90	Beam 30in Sup 10B	52
9	PNL MOUNT BRACE TO C10 R5	363	91	Beam 30in Sup 12	8	91	Beam 30in Sup 12	8	91	Beam 30in Sup 12	8	91	Beam 30in Sup 12	8	91	Beam 30in Sup 12	8	91	Beam 30in Sup 12	8	91	Beam 30in Sup 12	8
10	91236A720_2in 13tpi Zinc 5	2066	92	Beam 30in Sup 7	1	92	Beam 30in Sup 7	1	92	Beam 30in Sup 7	1	92	Beam 30in Sup 7	1	92	Beam 30in Sup 7	1	92	Beam 30in Sup 7	1	92	Beam 30in Sup 7	1
11	93286A049	4132	93	Beam 30in Sup 7B	7	93	Beam 30in Sup 7B	7	93	Beam 30in Sup 7B	7	93	Beam 30in Sup 7B	7	93	Beam 30in Sup 7B	7	93	Beam 30in Sup 7B	7	93	Beam 30in Sup 7B	7
12	95462A033	4132	94	Beam 30in Sup 13	44	94	Beam 30in Sup 13	44	94	Beam 30in Sup 13	44	94	Beam 30in Sup 13	44	94	Beam 30in Sup 13	44	94	Beam 30in Sup 13	44	94	Beam 30in Sup 13	44
13	Shim Brace R1	363	95	Beam 30in Sup 11B	9	95	Beam 30in Sup 11B	9	95	Beam 30in Sup 11B	9	95	Beam 30in Sup 11B	9	95	Beam 30in Sup 11B	9	95	Beam 30in Sup 11B	9	95	Beam 30in Sup 11B	9
14	BrozlerRivet 0.375in L-0.78	55602	96	Beam 30in Sup 13B	4	96	Beam 30in Sup 13B	4	96	Beam 30in Sup 13B	4	96	Beam 30in Sup 13B	4	96	Beam 30in Sup 13B	4	96	Beam 30in Sup 13B	4	96	Beam 30in Sup 13B	4
15	RIB VERT COR PNL R1	56	97	90175A147	192	97	90175A147	192	97	90175A147	192	97	90175A147	192	97	90175A147	192	97	90175A147	192	97	90175A147	192
16	RIB HORIZONTAL Arm PNL R1	201	98	Beam 30in Sup 7	2	98	Beam 30in Sup 7	2	98	Beam 30in Sup 7	2	98	Beam 30in Sup 7	2	98	Beam 30in Sup 7	2	98	Beam 30in Sup 7	2	98	Beam 30in Sup 7	2
17	RIB VERTICAL SHORT Arm PNL R1	379	99	Beam 30in Sup 7	4	99	Beam 30in Sup 7	4	99	Beam 30in Sup 7	4	99	Beam 30in Sup 7	4	99	Beam 30in Sup 7	4	99	Beam 30in Sup 7	4	99	Beam 30in Sup 7	4
18	PNL Inters Bet R48.2X0.0625IN	26	100	Beam 30in Sup 7B	7	100	Beam 30in Sup 7B	7	100	Beam 30in Sup 7B	7	100	Beam 30in Sup 7B	7	100	Beam 30in Sup 7B	7	100	Beam 30in Sup 7B	7	100	Beam 30in Sup 7B	7
19	Rib Corner Plate 1	68	101	Beam 30in Sup 7	3	101	Beam 30in Sup 7	3	101	Beam 30in Sup 7	3	101	Beam 30in Sup 7	3	101	Beam 30in Sup 7	3	101	Beam 30in Sup 7	3	101	Beam 30in Sup 7	3
20	RIB HORZ RIB-F R48.2X0.125IN R2	24	102	Rib 118x6in R2	72	102	Rib 118x6in R2	72	102	Rib 118x6in R2	72	102	Rib 118x6in R2	72	102	Rib 118x6in R2	72	102	Rib 118x6in R2	72	102	Rib 118x6in R2	72
21	PLATE BLANK 0.5-1.75 Z10	522	103	Collar beam 118x6in Sup 1	120	103	Collar beam 118x6in Sup 1	120	103	Collar beam 118x6in Sup 1	120	103	Collar beam 118x6in Sup 1	120	103	Collar beam 118x6in Sup 1	120	103	Collar beam 118x6in Sup 1	120	103	Collar beam 118x6in Sup 1	120
22	PLATE BLANK 0.5-1.75 EW Z10	1101	104	Collar beam 30x2in Sup 1	44	104	Collar beam 30x2in Sup 1	44	104	Collar beam 30x2in Sup 1	44	104	Collar beam 30x2in Sup 1	44	104	Collar beam 30x2in Sup 1	44	104	Collar beam 30x2in Sup 1	44	104	Collar beam 30x2in Sup 1	44
23	PLATE BLANK 0.5-1.75 NS Z10	1101	105	Rib 30x2in R2	40	105	Rib 30x2in R2	40	105	Rib 30x2in R2	40	105	Rib 30x2in R2	40	105	Rib 30x2in R2	40	105	Rib 30x2in R2	40	105	Rib 30x2in R2	40
24	PNL 48X44.6X0.0625IN AL R5	26	106	Rib 30x0.75in R2	280	106	Rib 30x0.75in R2	280	106	Rib 30x0.75in R2	280	106	Rib 30x0.75in R2	280	106	Rib 30x0.75in R2	280	106	Rib 30x0.75in R2	280	106	Rib 30x0.75in R2	280
25	Beam W14x193 2pnl Z11 Short	200	107	Collar beam 30x0.75in Sup 1	308	107	Collar beam 30x0.75in Sup 1	308	107	Collar beam 30x0.75in Sup 1	308	107	Collar beam 30x0.75in Sup 1	308	107	Collar beam 30x0.75in Sup 1	308	107	Collar beam 30x0.75in Sup 1	308	107	Collar beam 30x0.75in Sup 1	308
26	RIB VERTICAL STD PNL R5 Short	28	108	Rib 118x6in R3	48	108	Rib 118x6in R3	48	108	Rib 118x6in R3	48	108	Rib 118x6in R3	48	108	Rib 118x6in R3	48	108	Rib 118x6in R3	48	108	Rib 118x6in R3	48
27	Corner Radi LH R1	2	109	Rib 118x4in R4	72	109	Rib 118x4in R4	72	109	Rib 118x4in R4	72	109	Rib 118x4in R4	72	109	Rib 118x4in R4	72	109	Rib 118x4in R4	72	109	Rib 118x4in R4	72
28	Pnl Rad 48.2in Corner seg 2 - R1	2	110	Collar beam 118x4in Sup 2	96	110	Collar beam 118x4in Sup 2	96	110	Collar beam 118x4in Sup 2	96	110	Collar beam 118x4in Sup 2	96	110	Collar beam 118x4in Sup 2	96	110	Collar beam 118x4in Sup 2	96	110	Collar beam 118x4in Sup 2	96
29	RIB HORZ RIB-Fin Short R48. R2	16	111	Rib 118x3in R5	48	111	Rib 118x3in R5	48	111	Rib 118x3in R5	48	111	Rib 118x3in R5	48	111	Rib 118x3in R5	48	111	Rib 118x3in R5	48	111	Rib 118x3in R5	48
30	Rib Plate Corner In-slant 1	16	112	Collar beam 118x3in Sup 3	48	112	Collar beam 118x3in Sup 3	48	112	Collar beam 118x3in Sup 3	48	112	Collar beam 118x3in Sup 3	48	112	Collar beam 118x3in Sup 3	48	112	Collar beam 118x3in Sup 3	48	112	Collar beam 118x3in Sup 3	48
31	Fill Shim Plate Corner Rivet 1	16	113	Lateral Rib Corner 1.5in R2	64	113	Lateral Rib Corner 1.5in R2	64	113	Lateral Rib Corner 1.5in R2	64	113	Lateral Rib Corner 1.5in R2	64	113	Lateral Rib Corner 1.5in R2	64	113	Lateral Rib Corner 1.5in R2	64	113	Lateral Rib Corner 1.5in R2	64
32	PNL STD R48.2X0.0625IN	21	114	Lateral Rib 118in Corner 1.5in R2	64	114	Lateral Rib 118in Corner 1.5in R2	64	114	Lateral Rib 118in Corner 1.5in R2	64	114	Lateral Rib 118in Corner 1.5in R2	64	114	Lateral Rib 118in Corner 1.5in R2	64	114	Lateral Rib 118in Corner 1.5in R2	64	114	Lateral Rib 118in Corner 1.5in R2	64
33	RIB VERTICAL Corner PNL R5 Short 1	26	115	Lateral Rib Side 1.5in R2	416	115	Lateral Rib Side 1.5in R2	416	115	Lateral Rib Side 1.5in R2	416	115	Lateral Rib Side 1.5in R2	416	115	Lateral Rib Side 1.5in R2	416	115	Lateral Rib Side 1.5in R2	416	115	Lateral Rib Side 1.5in R2	416
34	RIB HORZ Rivet R48.2X0.125IN R2	40	116	Lateral Rib 118x6in - 0.75in R3	352	116	Lateral Rib 118x6in - 0.75in R3	352	116	Lateral Rib 118x6in - 0.75in R3	352	116	Lateral Rib 118x6in - 0.75in R3	352	116	Lateral Rib 118x6in - 0.75in R3	352	116	Lateral Rib 118x6in - 0.75in R3	352	116	Lateral Rib 118x6in - 0.75in R3	352
35	Rib Corner Plate Fin 1	68	117	Lateral Rib Corner 0.75in R3	80	117	Lateral Rib Corner 0.75in R3	80	117	Lateral Rib Corner 0.75in R3	80	117	Lateral Rib Corner 0.75in R3	80	117	Lateral Rib Corner 0.75in R3	80	117	Lateral Rib Corner 0.75in R3	80	117	Lateral Rib Corner 0.75in R3	80
36	Corner Radi RH R1	2	118	Lateral Rib 118in Corner 0.75in R3	32	118	Lateral Rib 118in Corner 0.75in R3	32	118	Lateral Rib 118in Corner 0.75in R3	32	118	Lateral Rib 118in Corner 0.75in R3	32	118	Lateral Rib 118in Corner 0.75in R3	32	118	Lateral Rib 118in Corner 0.75in R3	32	118	Lateral Rib 118in Corner 0.75in R3	32
37	PNL Inters Wlr R48.2X0.0625IN R2	2	119	Lateral Rib 118x6in - 0.75in R3	176	119	Lateral Rib 118x6in - 0.75in R3	176	119	Lateral Rib 118x6in - 0.75in R3	176	119	Lateral Rib 118x6in - 0.75in R3	176	119	Lateral Rib 118x6in - 0.75in R3	176	119	Lateral Rib 118x6in - 0.75in R3	176	119	Lateral Rib 118x6in - 0.75in R3	176
38	PNL Inters R48.2X0.0625IN EDGE3 - 2B	2	120	Lateral Rib Side 0.75in R3	520	120	Lateral Rib Side 0.75in R3	520	120	Lateral Rib Side 0.75in R3	520	120	Lateral Rib Side 0.75in R3	520	120	Lateral Rib Side 0.75in R3	520	120	Lateral Rib Side 0.75in R3	520	120	Lateral Rib Side 0.75in R3	520
39	C10 to Beam Sup 1	196	121	Lateral Rib 118in Corner 4x0.75in R4	48	121	Lateral Rib 118in Corner 4x0.75in R4	48	121	Lateral Rib 118in Corner 4x0.75in R4	48	121	Lateral Rib 118in Corner 4x0.75in R4	48	121	Lateral Rib 118in Corner 4x0.75in R4	48	121	Lateral Rib 118in Corner 4x0.75in R4	48	121	Lateral Rib 118in Corner 4x0.75in R4	48
40	93673A525	1064	122	Lateral Rib 118x6in - 4x0.75in R4	264	122	Lateral Rib 118x6in - 4x0.75in R4	264	122	Lateral Rib 118x6in - 4x0.75in R4	264	122	Lateral Rib 118x6in - 4x0.75in R4	264	122	Lateral Rib 118x6in - 4x0.75in R4	264	122	Lateral Rib 118x6in - 4x0.75in R4	264	122	Lateral Rib 118x6in - 4x0.75in R4	264
41	91152A033	1064	123	Lateral Rib Corner 0.5in R5	40	123	Lateral Rib Corner 0.5in R5	40	123	Lateral Rib Corner 0.5in R5	40	123	Lateral Rib Corner 0.5in R5	40	123	Lateral Rib Corner 0.5in R5	40	123	Lateral Rib Corner 0.5in R5	40	123	Lateral Rib Corner 0.5in R5	40
42	Washer Level 0.5in C10 R1	1064	124	Lateral Rib 118in Corner 3x0.5in R5	40	124	Lateral Rib 118in Corner 3x0.5in R5	40	124	Lateral Rib 118in Corner 3x0.5in R5	40	124	Lateral Rib 118in Corner 3x0.5in R5	40	124	Lateral Rib 118in Corner 3x0.5in R5	40	124	Lateral Rib 118in Corner 3x0.5in R5	40	124	Lateral Rib 118in Corner 3x0.5in R5	40
43	Washer Spacer 0.5in R1	1064	125	Lateral Rib 118x6in - 3x0.5in R5	220	125	Lateral Rib 118x6in - 3x0.5in R5	220	125	Lateral Rib 118x6in - 3x0.5in R5	220	125	Lateral Rib 118x6in - 3x0.5in R5	220	125	Lateral Rib 118x6in - 3x0.5in R5	220	125	Lateral Rib 118x6in - 3x0.5in R5	220	125	Lateral Rib 118x6in - 3x0.5in R5	220
44	TS8x2x0.1875 Rec Tube 1	392	126	Lateral Rib Side 0.5in R5	260	126	Lateral Rib Side 0.5in R5	260	126	Lateral Rib Side 0.5in R5	260	126	Lateral Rib Side 0.5in R5	260	126	Lateral Rib Side 0.5in R5	260	126	Lateral Rib Side 0.5in R5	260	126	Lateral Rib Side 0.5in R5	260
45	C10 to Beam Sup 1	336	127	RIB HORZ Arm RADI R2	4	127	RIB HORZ Arm RADI R2	4	127	RIB HORZ Arm RADI R2	4	127	RIB HORZ Arm RADI R2	4	127	RIB HORZ Arm RADI R2	4	127	RIB HORZ Arm RADI R2	4	127	RIB HORZ Arm RADI R2	4
46	TS8x4x0.1875 Rec Tube 1	672	128	RIB HORZ Arm RADI Rivet Holes R2	4	128	RIB HORZ Arm RADI Rivet Holes R2	4	128	RIB HORZ Arm RADI Rivet Holes R2	4	128	RIB HORZ Arm RADI Rivet Holes R2	4	128	RIB HORZ Arm RADI Rivet Holes R2	4	128	RIB HORZ Arm RADI Rivet Holes R2	4	128	RIB HORZ Arm RADI Rivet Holes R2	4
47	PNL Inters TOP R48.2X0.0625IN R1	2	129	PNL Arm End R48.2X0.0625IN	4	129	PNL Arm End R48.2X0.0625IN	4	129	PNL Arm End R48.2X0.0625IN	4	129	PNL Arm End R48.2X0.0625IN	4	129	PNL Arm End R48.2X0.0625IN	4	129	PNL Arm End R48.2X0.0625IN	4	129	PNL Arm End R48.2X0.0625IN	4
48	PNL Inters R48.2X0.0625IN - EDGE - 2B Top	2	130	RIB HORZ Arm RADI R1	4	130	RIB HORZ Arm RADI R1	4	130	RIB HORZ Arm RADI R1	4	130											

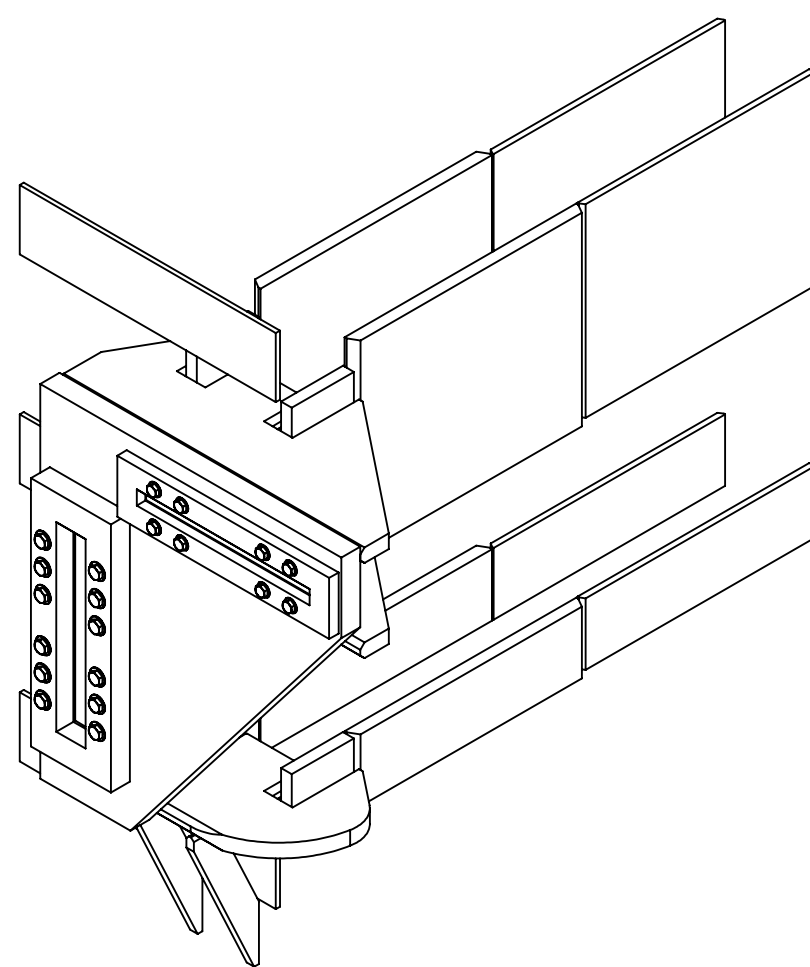
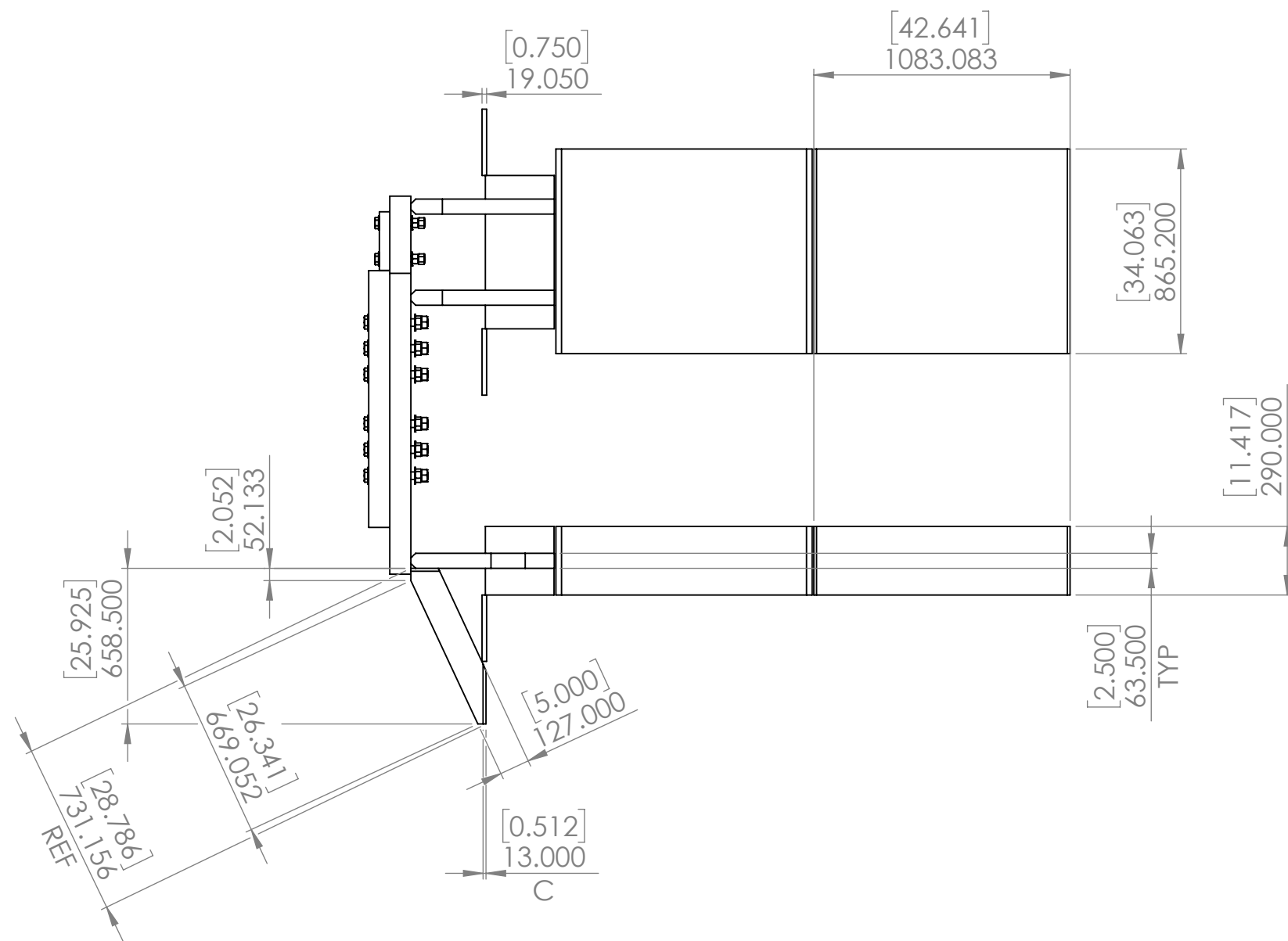
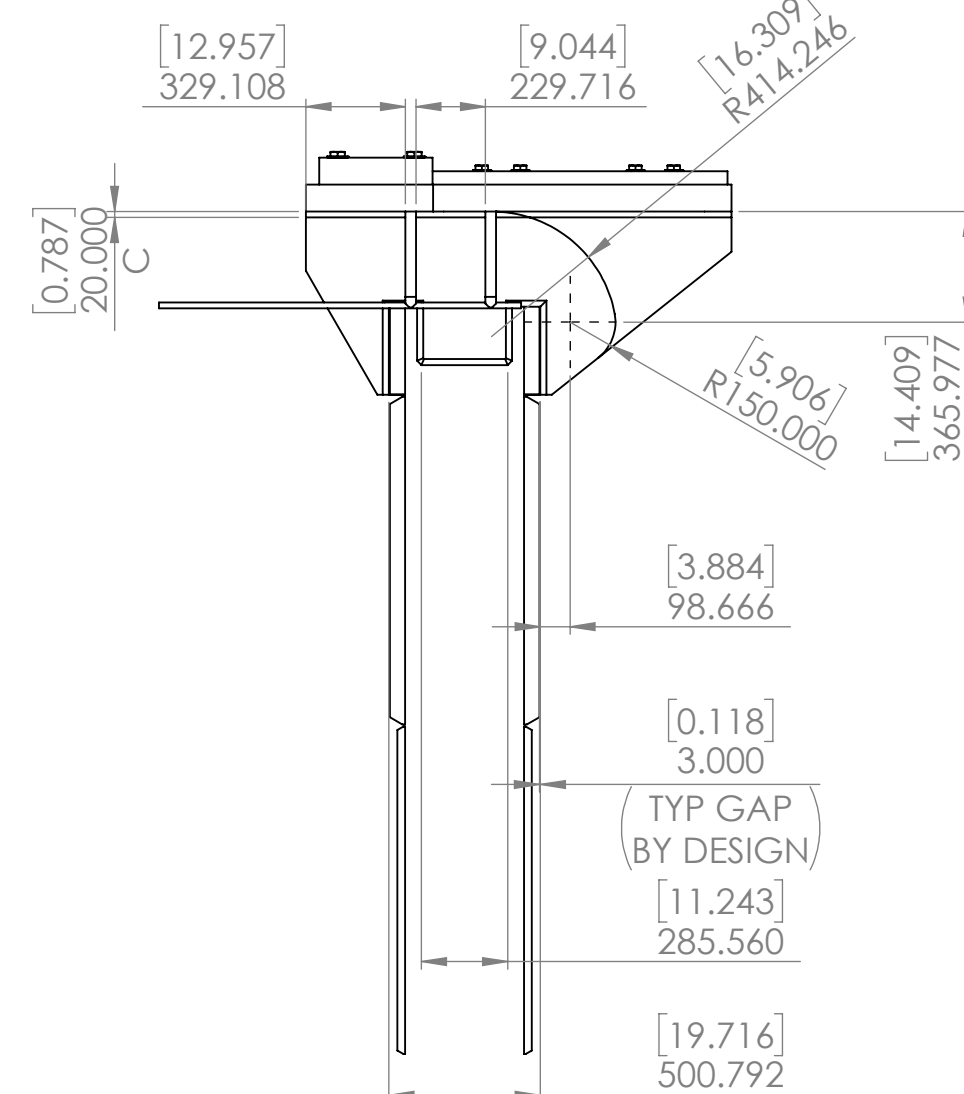
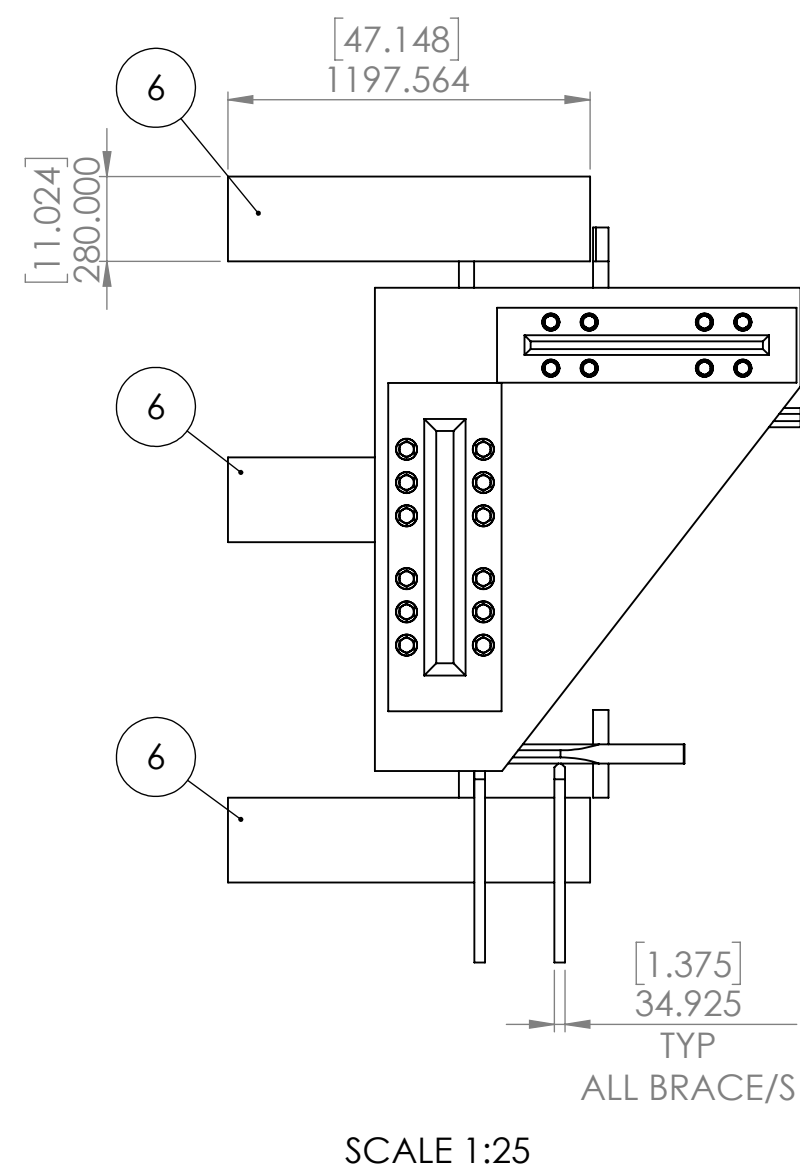
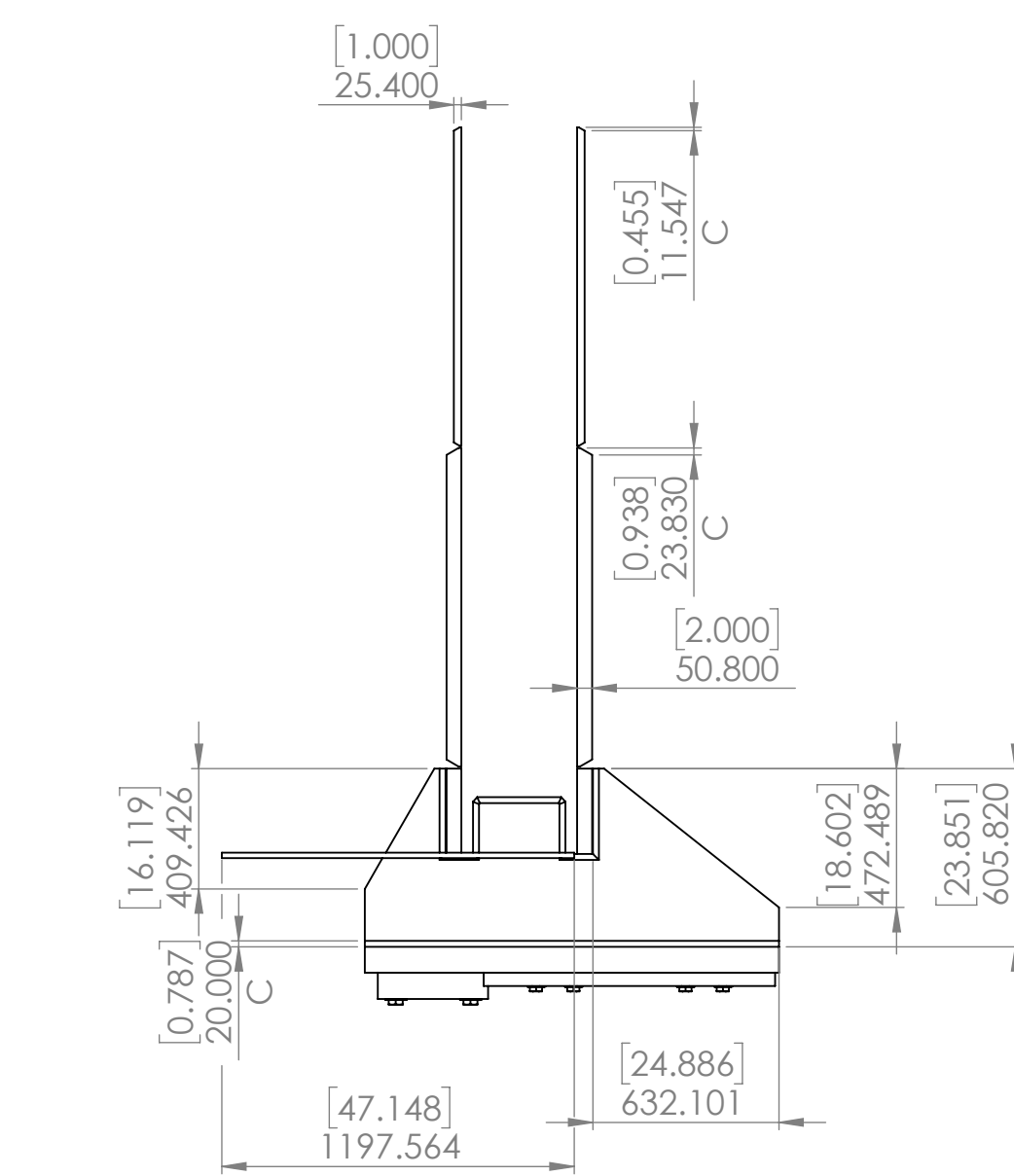
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Beam 118x6in Sup 4 - Upper		1
2	Beam 118x6in Sup 2		2
3	Beam 118x6in Sup 3B		1
4	Beam 118x6in Sup 3C		1
5	Beam 118x6in Sup 5		4
	Beam 118x6in Sup 14		4
7	Beam 118x6in Sup 6	STRESS DISTRIBUTION PLATE	16
8	Beam 118x6in Sup 6B	STRESS DISTRIBUTION PLATE	4



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Beam 118x6in Sup 4		1
2	Beam 118x6in Sup 2		2
3	Beam 118x6in Sup 3		1
4	Beam 118x6in Sup 3D		1
5	Beam 118x6in Sup 3E		1
6	Beam 118x6in Sup 5		4
7	Beam 118x6in Sup 14		6
8	Beam 118x6in Sup 6	STRESS DISTRIBUTION PLATE	12
9	Beam 118x6in Sup 6B	STRESS DISTRIBUTION PLATE	6



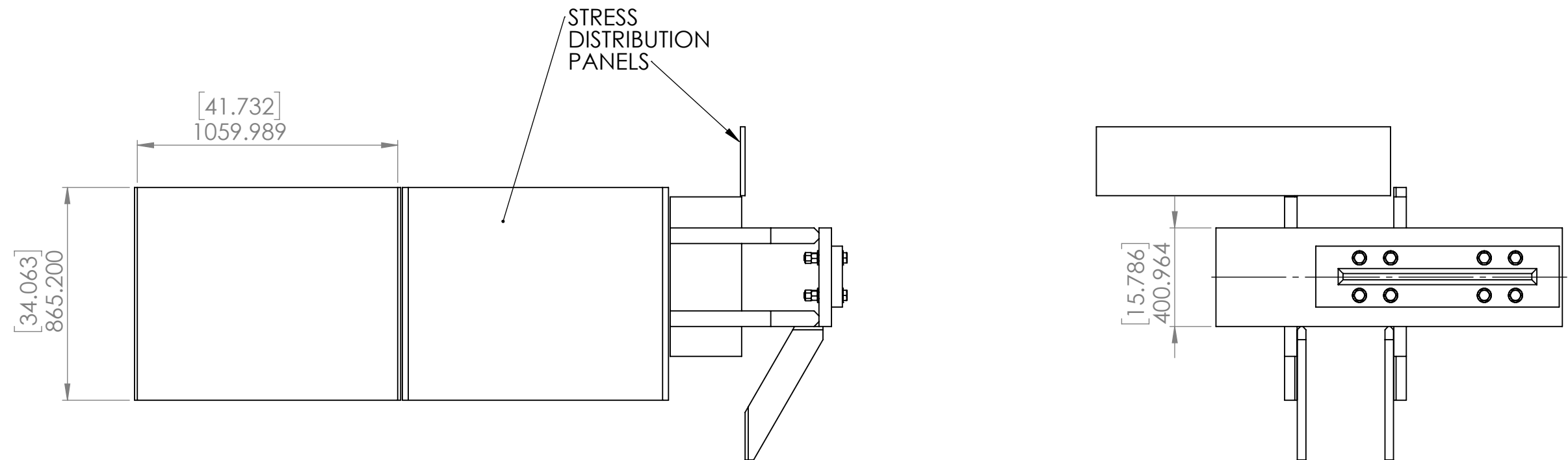
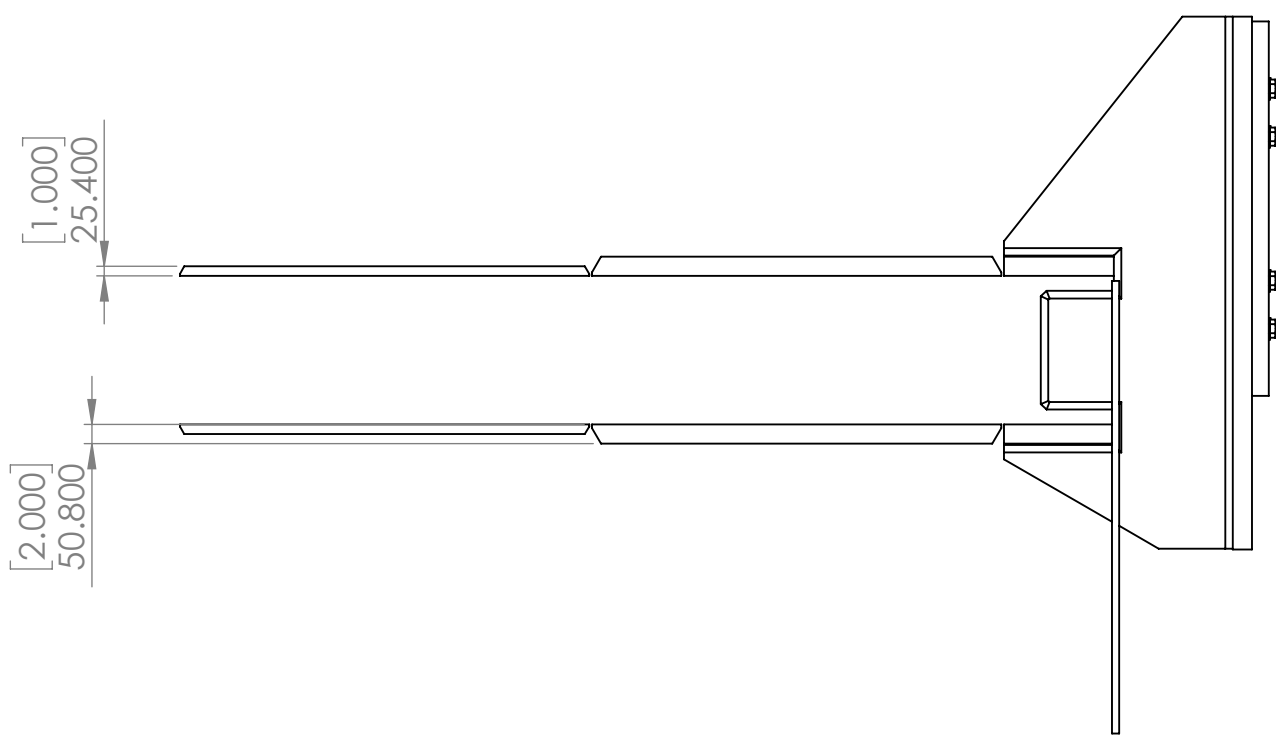
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Beam 30x0.75in Sup 1		1
2	Beam 30x2in Sup 1		1
3	Beam 30in Sup 6	CORNER PLATES	1
4	Beam 30in Sup 5B		1
5	Beam 30in Sup 5		2
6	Beam 30in Sup 11		3
7	Beam 30in Sup 12		2
8	Beam 30in Sup 10B	STRESS DISTRIBUTION PLATE	2
9	Beam 30in Sup 9B	STRESS DISTRIBUTION PLATE	2
10	Beam 30in Sup 9		2
11	Beam 30in Sup 10		2
12	Beam 30in Sup 8B		2
13	Beam 30in Sup 8		2
14	90175A147		12
15	95036A045	Extreme-Strength Steel Hex Nut	24
16	93286A156		24
17	90175A147		8
18	95036A045	Extreme-Strength Steel Hex Nut	16
19	93286A156		16



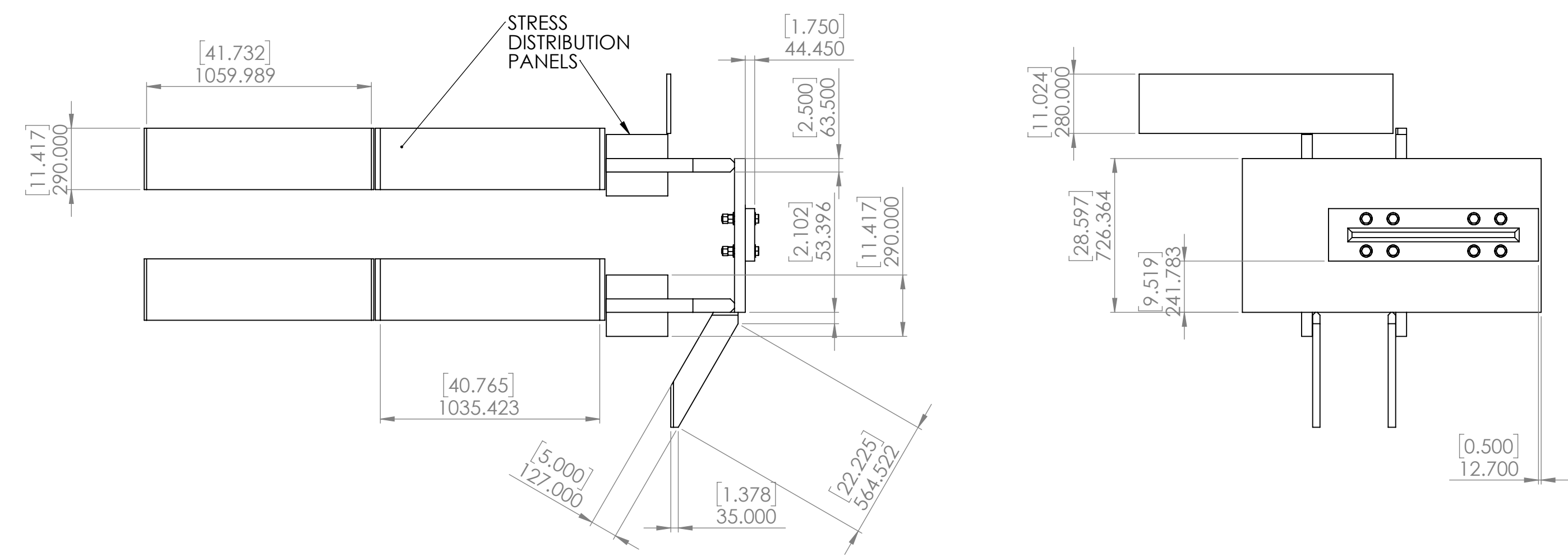
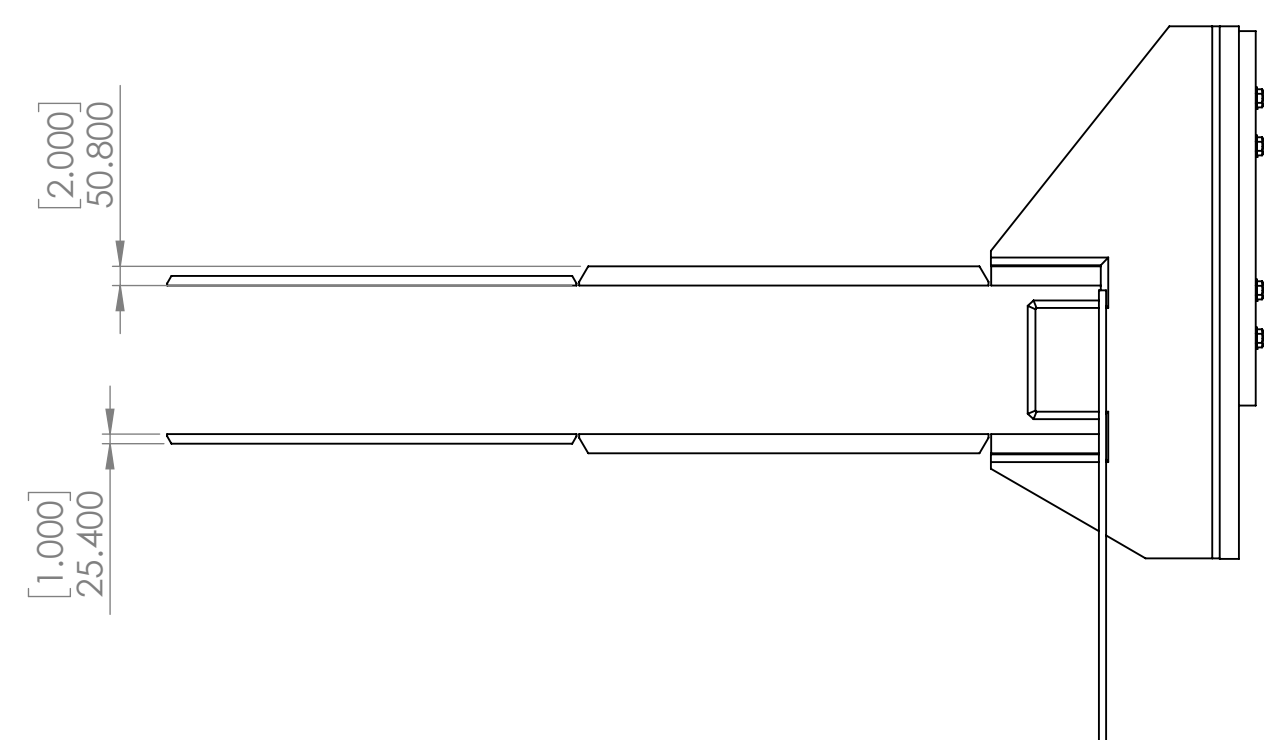
- (01) W14 BEAM ARWAY: REF C1-S1-001
- (02) (1) BEAM CENTERLINES MATCH
- (02) (2) BOLT HOLES ARE IN CONJUNCTION WITH BOLTS
- (02) (3) PLATE THICKNESS REDUCES WITH HEIGHT
- (03) CORROSION RESISTANCE IS REQUIRED
- (03) (1) ELECTROPLATING (EP): PREFERRED OVERALL MINIMUM THICKNESS 25µm [0.001(IN)]
- (03) (2) THERMAL SPRAY: PREFERRED FOR TOUCHUPS
- (03) (3) ZINC PAINTS: AREAS WITH PAINT NEED TO BE LOGGED FOR MAINTENANCE
- (03) (4) HOT GALVANIZING: AVERAGE THICKNESS 85µm [0.0033(IN)] (WHERE EP IS NOT POSSIBLE)
- (03) (5) W14 BEAM ASSEMBLIES: ASTM A913 G65, GALVANIZED
- (04) C10 CHANNELS ASTM A572-50, GALVANIZED
- (04) (1) INTERCONNECTING PLATES: ASTM A913 G65, GALVANIZED
- (04) (2) BOLTS: ASTM F3125 (A490), TYPE 3, GALVANIZED
- (04) (3) STEEL PLATES AND PINS: ASTM A572 G65, GALVANIZED
- (04) (4) ALUMINUM PARTS AND PINS: ASTM B209 6661-T6 OR 7075-T6
- (04) (5) ALUMINUM PANELS AND ITS PARTS: ASTM B209 7075-T6
- (04) (6) BEAM HORIZONTAL ALIGNMENT 0.001[DEG], 0.2%MM [0.001(IN)] OVER 16.5M
- (04) (7) BEAM VERTICAL ALIGNMENT 0.001[DEG], 12.9%MM [0.507(IN)] OVER 738MM
- (05) SEE A1-S1-0001 FOR ARCHITECTURAL REQUIREMENTS
- (05) (1) W14 CONNECTION PLATES
- (05) (2) BOLT CLEARANCE HOLES PREFERRED 60MM [2.5(IN)] LARGER THAN BOLT OR PIN
- (05) (3) MATING FACES MAY HAVE THIN LAYER OF OIL
- (05) (4) GAGES TO BE CONSTRUCTED PER THE PRELIMINARY SPECIFICATION [51C] (OR 59F)
- (06) BLIND RIDGES ARE NOT SHOWN, (X) REQUIRED PER MATING CORNER
- (06) (1) ALUMINUM 5052-H32 (MIN STRENGTH)
- (06) (2) TENSILE STRENGTH 2.67N/MM² (600LB/IN²)
- (06) (3) SHEAR STRENGTH 2.00N/MM² (450LB/IN²)
- (06) BEAM CENTER MASS CALCULATION METHOD (OTHER VARIATIONS POSSIBLE)
- (06) (1) CHOOSE (X) SIDES OF THE BEAM BASE PLATE IN QUESTION
- (06) (2) CALCULATE THE OFFSET OF EACH SIDE
- (06) (3) TAKE THE MEAN FOR THE VERTICAL ALIGNMENT
- (06) (4) EACH CORNER BEAM AND THREE BEAMS BETWEEN EACH CORNER MUST BE EVALUATED
- (07) A SEGMENT OF PANELS CONTAIN
- (07) (1) 52 PL PANELS
- (07) (2) 4 RADUS PANELS
- (08) SEE A1-S1-0003.4 FOR C10 AND PANEL DETAILS
- (09) ALL BOLT/RODS ARE DOUBLE-NUT
- (10) DISSIMILAR METALS SHALL NOT CONTACT
- (10) BUTT WELDS TO BE CHAMFERED WITH A CONVEX HEIGHT, ABOVE FLANGE OF 6.3 (0.25 IN)
- (10) BEAM SPOUT ATTACHMENT PLATE MUST BE IN-LINE- CENTERED OVER THE PANELS CREASE
- (11) THE PARTS ARE THE SAME, SLIGHTLY DIFFERENT LOCATIONS

[illegible]

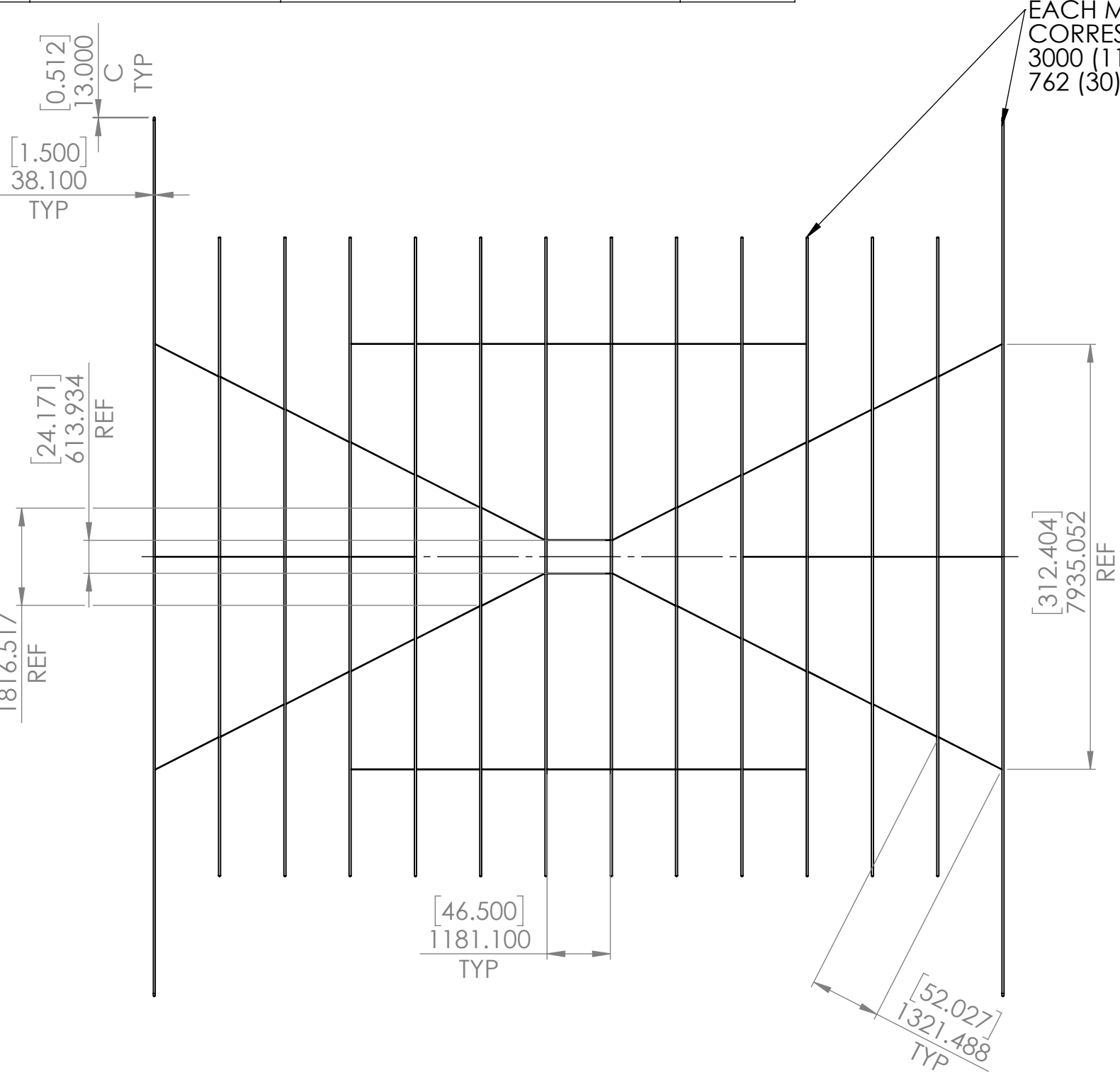
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Beam 30x0.75in Sup 1		1
2	Beam 30in Sup 5		2
3	Beam 30in Sup 8		2
4	Beam 30in Sup 9		2
5	Beam 30in Sup 11		1
6	Beam 30in Sup 9B	STRESS DISTRIBUTION PLATE	2
7	Beam 30in Sup 13		2
8	Beam 30in Sup 7B		1
9	90175A147		8
10	93286A156		16
11	95036A045	Extreme-Strength Steel Hex Nut	16



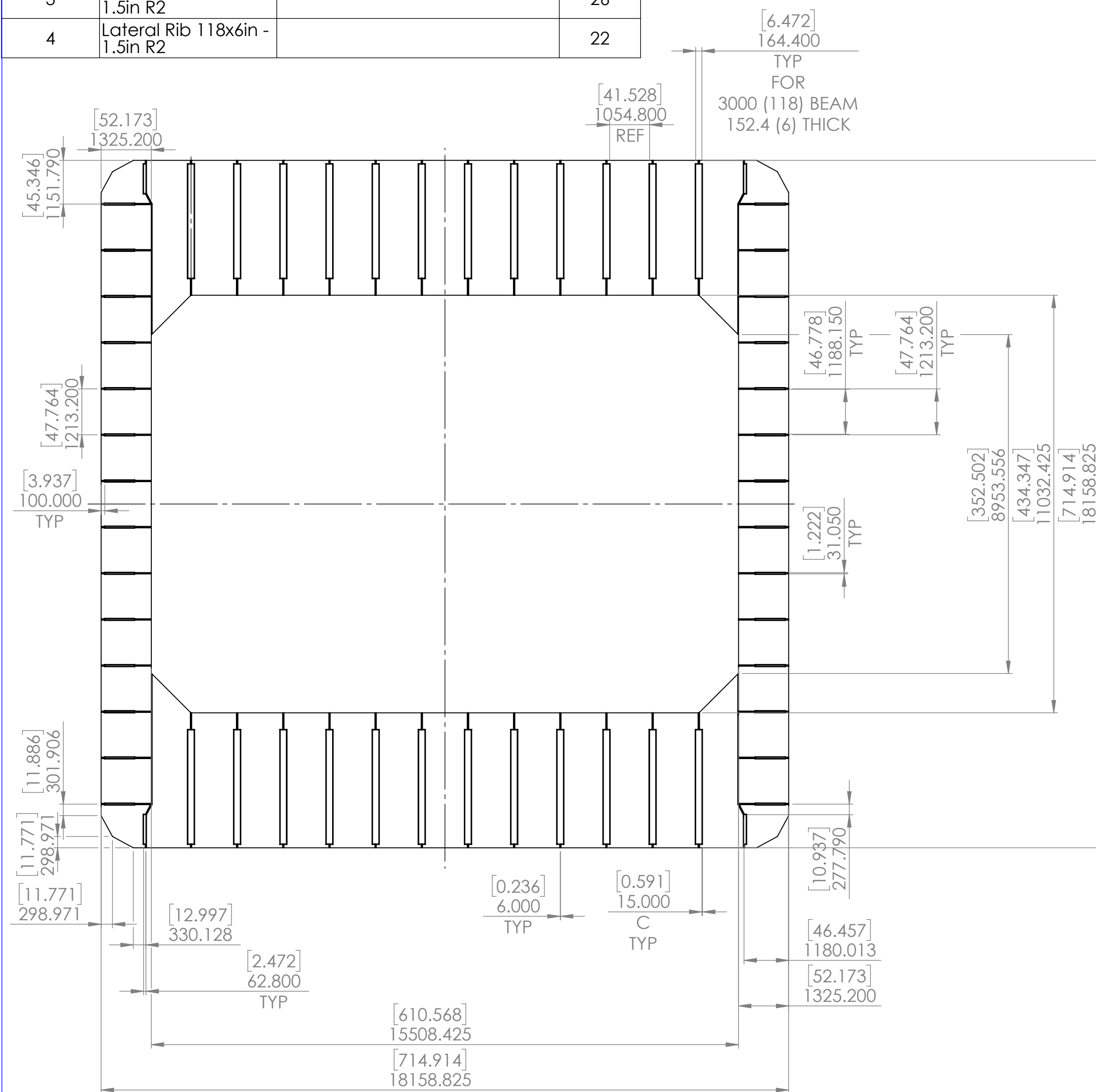
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Beam 30x0.75in Sup 1		1
2	Beam 30in Sup 5		2
3	Beam 30in Sup 8B		4
4	Beam 30in Sup 10		4
5	Beam 30in Sup 10B	STRESS DISTRIBUTION PLATE	4
6	Beam 30in Sup 11		1
7	Beam 30in Sup 13		2
8	Beam 30in Sup 7		1
9	90175A147		8
10	93286A156		16
11	95036A045	Extreme-Strength Steel Hex Nut	16



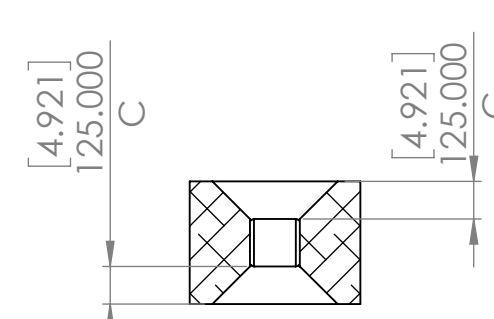
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Rib 24x1.5in R1		12
2	Rib 24x1.5in R2		2
3	Rib 24x0.375in R1		24
4	Rib 24x0.375in R2		24



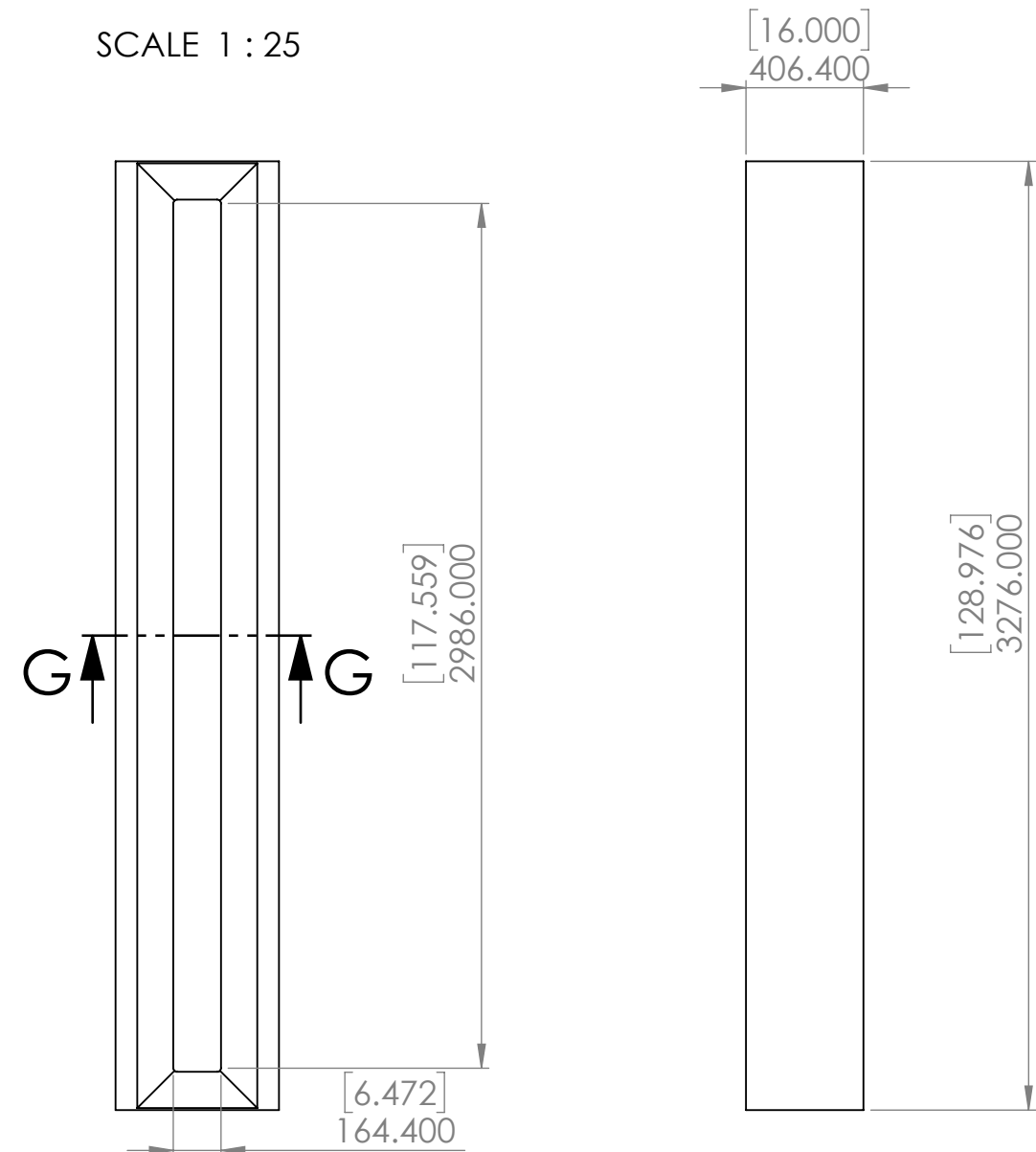
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Lateral Rib Corner 1.5in R2		4
2	Lateral Rib 118in Corner 1.5in R2		4
3	Lateral Rib Side 1.5in R2		26
4	Lateral Rib 118x6in - 1.5in R2		22



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Collar beam 118x6in Sup 1		1



SECTION G-G
SCALE 1 : 25



BEAM THICKNESS	SLOT WIDTH
152.4 (6)	165 (6.5)
127 (5)	140 (5.5)
101.6 (4)	114.3 (4.5)
76.2 (3)	89 (3.5)

BEAM THICKNESS	SLOT WIDTH
152.4 (6)	165 (6.5)
127 (5)	140 (5.5)
101.6 (4)	114.3 (4.5)
76.2 (3)	89 (3.5)

- (1) W/4 BEAM ARRAY. REF C1-SI-601.
- (1) BEAM CENTERLINES MATCH
- (2) BOLT HOLES ARE IN CONJUNCTION WITH BOLTS
- (3) PLATE THICKNESS REDUCES WITH HEIGHT
- (2) CORROSION RESISTANCE IS REQUIRED
- (2) ELECTROPOLYMERIZING IS PREFERRED OVER ALL, MINIMUM THICKNESS 25µm(1.000[IN])
- (2) THERMAL SPRAY, PREFERRED FOR TOUCH-UPS.
- (3) ZINC PARTS: AREAS WITH PAINT NEED TO BE LOGGED FOR MAINTENANCE
- (7) HOT DIP GALVANIZING, AVERAGE THICKNESS 85µm(0.0033[IN]) (WHERE EP IS NOT POSSIBLE)
- (1) W/4 BEAMS ASSEMBLES: ASTM A572-G55, GALV. OR A572-G55, GALV. MINZED
- C10 CHANNELS: ASTM A572-S0, GALV. MINZED
- (5) INTERCONNECTING BOLTS: ASTM F151 G65, GALV. MINZED
- (1) W/4 BEAMS: F152S (A490), TYPE 3, 3/8" GALV. MINZED
- (7) STEEL PARTS AND PINS: ASTM A572 G50, GALV. MINZED
- (8) ALUMINUM PARTS AND PINS: ASTM B209 6061-T6 OR 7075-T6
- (9) ALUMINUM PARTS AND ITS PARTS: ASTM B209 7075-T6
- (1) BEAM HORIZONTAL ALIGNMENT 0.01[DEG], 0.29[M/M] (0.011[IN]/IN) OVER 16.5[M]
- (1) BEAM VERTICAL ALIGNMENT 0.01[DEG], 12.9[M/M] (0.507[IN] OVER 78.7[M])
- (3) SEE A1-6001 FOR ARCHITECTURAL REQUIREMENTS
- (13) W/4 CONNECTION PLATES
- (1) BOLT CLEARANCE HOLES PREFERRED 6[M/M] (0.25[IN]) LARGER THAN BOLT OR PIN
- (2) MATING FLANGES MAY HAVE THIN LAYER OF OIL APPLIED
- (14) GAGERS TO BE CONSTRUCTED PER TEMPERATURE SPECIFICATION (15°C) OR 59(F°)
- (15) BLIND RIVETS ARE NOT SHOWN BUT REQUIRED PER MATING CORNER
 - (1) ALUMINUM 9052-H32 (MIN STRENGTH)
 - (2) TENSILE STRENGTH 2000[N] (600[LBF])
 - (3) SHEAR STRENGTH 2.000[N] (450[LBF])
- (16) BEAM CENTER MASS CALCULATION METHOD (OTHER VARIATIONS POSSIBLE)
 - (1) CHOOSE (2/4) SIDES OF THE BASE PLATES (IN QUESTION)
 - (2) CALCULATE THE OFFSET OF EACH SIDE
 - (3) TAKE THE MEAN FOR THE VERTICAL ALIGNMENT
 - (4) EACH CORNER BEAM AND THREE BEAMS FROM EACH CORNER MUST BE EVALUATED
- (17) A SEGMENT OF PANELS CONTAIN
 - (1) 52 FLAT PANELS
 - (2) 4 RADIIUS PANELS
- (SEE S1-A51-0003/4 FOR C10 AND PANEL DETAILS
- FOR ALL BOLTS RODS ARE DOUBLE-NT
- (20) DISSIMILAR METALS SHALL NOT CONTACT
- (21) BUTT WELDS FILLET CHAMFERS WITH A CONVEX HEADING, ABOVE FLUSH (6.3 ± 0.25 [MM])
- (22) BEAM SUPPORT ATTACHMENT FLANGE MUST BE IN-LINE/CENTERED OVER THE PANEL/S CREASE
- (23) THE STRESS DISTRIBUTION PANELS
 - (1) ARE THE SAME PART
 - (2) SLIGHTLY DIFFERENT LOCATIONS, TO AVOID OBSTACLES, SUCH AS C10 SUPPORT/S

UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES (1/8" = 3.175mm)		LOCATION: FRANCE, NORMANDY, SEVILLE THE CHURCH OF ST. MARTIN, 1201/1202/1203/1204/1205/1206/1207/1208/1209/1210/1211/1212/1213/1214/1215/1216/1217/1218/1219/1220/1221/1222/1223/1224/1225/1226/1227/1228/1229/1230/1231/1232/1233/1234/1235/1236/1237/1238/1239/1240/1241/1242/1243/1244/1245/1246/1247/1248/1249/1250/1251/1252/1253/1254/1255/1256/1257/1258/1259/1260/1261/1262/1263/1264/1265/1266/1267/1268/1269/1270/1271/1272/1273/1274/1275/1276/1277/1278/1279/1280/1281/1282/1283/1284/1285/1286/1287/1288/1289/1290/1291/1292/1293/1294/1295/1296/1297/1298/1299/1300/1301/1302/1303/1304/1305/1306/1307/1308/1309/1310/1311/1312/1313/1314/1315/1316/1317/1318/1319/1320/1321/1322/1323/1324/1325/1326/1327/1328/1329/1330/1331/1332/1333/1334/1335/1336/1337/1338/1339/1340/1341/1342/1343/1344/1345/1346/1347/1348/1349/1350/1351/1352/1353/1354/1355/1356/1357/1358/1359/1360/1361/1362/1363/1364/1365/1366/1367/1368/1369/1370/1371/1372/1373/1374/1375/1376/1377/1378/1379/1380/1381/1382/1383/1384/1385/1386/1387/1388/1389/1390/1391/1392/1393/1394/1395/1396/1397/1398/1399/1400/1401/1402/1403/1404/1405/1406/1407/1408/1409/1410/1411/1412/1413/1414/1415/1416/1417/1418/1419/1420/1421/1422/1423/1424/1425/1426/1427/1428/1429/1430/1431/1432/1433/1434/1435/1436/1437/1438/1439/1440/1441/1442/1443/1444/1445/1446/1447/1448/1449/1450/1451/1452/1453/1454/1455/1456/1457/1458/1459/1460/1461/1462/1463/1464/1465/1466/1467/1468/1469/1470/1471/1472/1473/1474/1475/1476/1477/1478/1479/1480/1481/1482/1483/1484/1485/1486/1487/1488/1489/1490/1491/1492/1493/1494/1495/1496/1497/1498/1499/1500/1501/1502/1503/1504/1505/1506/1507/1508/1509/1510/1511/1512/1513/1514/1515/1516/1517/1518/1519/1520/1521/1522/1523/1524/1525/1526/1527/1528/1529/1530/1531/1532/1533/1534/1535/1536/1537/1538/1539/1540/1541/1542/1543/1544/1545/1546/1547/1548/1549/1550/1551/1552/1553/1554/1555/1556/1557/1558/1559/1560/1561/1562/1563/1564/1565/1566/1567/1568/1569/1570/1571/1572/1573/1574/1575/1576/1577/1578/1579/1580/1581/1582/1583/1584/1585/1586/1587/1588/1589/1590/1591/1592/1593/1594/1595/1596/1597/1598/1599/1600/1601/1602/1603/1604/1605/1606/1607/1608/1609/1610/1611/1612/1613/1614/1615/1616/1617/1618/1619/1620/1621/1622/1623/1624/1625/1626/1627/1628/1629/1630/1631/1632/1633/1634/1635/1636/1637/1638/1639/1640/1641/1642/1643/1644/1645/1646/1647/1648/1649/1650/1651/1652/1653/1654/1655/1656/1657/1658/1659/1660/1661/1662/1663/1664/1665/1666/1667/1668/1669/1670/1671/1672/1673/1674/1675/1676/1677/1678/1679/1680/1681/1682/1683/1684/1685/1686/1687/1688/1689/1690/1691/1692/1693/1694/1695/1696/1697/1698/1699/1700/1701/1702/1703/1704/1705/1706/1707/1708/1709/1710/1711/1712/1713/1714/1715/1716/1717/1718/1719/1720/1721/1722/1723/1724/1725/1726/1727/1728/1729/1730/1731/1732/1733/1734/1735/1736/1737/1738/1739/1740/1741/1742/1743/1744/1745/1746/1747/1748/1749/1750/1751/1752/1753/1754/1755/1756/1757/1758/1759/1760/1761/1762/1763/1764/1765/1766/1767/1768/1769/1770/1771/1772/1773/1774/1775/1776/1777/1778/1779/1780/1781/1782/1783/1784/1785/1786/1787/1788/1789/1790/1791/1792/1793/1794/1795/1796/1797/1798/1799/1800/1801/1802/1803/1804/1805/1806/1807/1808/1809/1810/1811/1812/1813/1814/1815/1816/1817/1818/1819/1820/1821/1822/1823/1824/1825/1826/1827/1828/1829/1830/1831/1832/1833/1834/1835/1836/1837/1838/1839/1840/1841/1842/1843/1844/1845/1846/1847/1848/1849/1850/1851/1852/1853/1854/1855/1856/1857/1858/1859/1860/1861/1862/1863/1864/1865/1866/1867/1868/1869/1870/1871/1872/1873/1874/1875/1876/1877/1878/1879/1880/1881/1882/1883/1884/1885/1886/1887/1888/1889/1890/1891/1892/1893/1894/1895/1896/1897/1898/1899/1900/1901/1902/1903/1904/1905/1906/1907/1908/1909/1910/1911/1912/1913/1914/1915/1916/1917/1918/1919/1920/1921/1922/1923/1924/1925/1926/1927/1928/1929/1930/1931/1932/1933/1934/1935/1936/1937/1938/1939/1940/1941/1942/1943/1944/1945/1946/1947/1948/1949/1950/1951/1952/1953/1954/1955/1956/1957/1958/1959/1960/1961/1962/1963/1964/1965/1966/1967/1968/1969/1970/1971/1972/1973/1974/1975/1976/1977/1978/1979/1980/1981/1982/1983/1984/1985/1986/1987/1988/1989/1990/1991/1992/1993/1994/1995/1996/1997/1998/1999/2000/2001/2002/20	
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