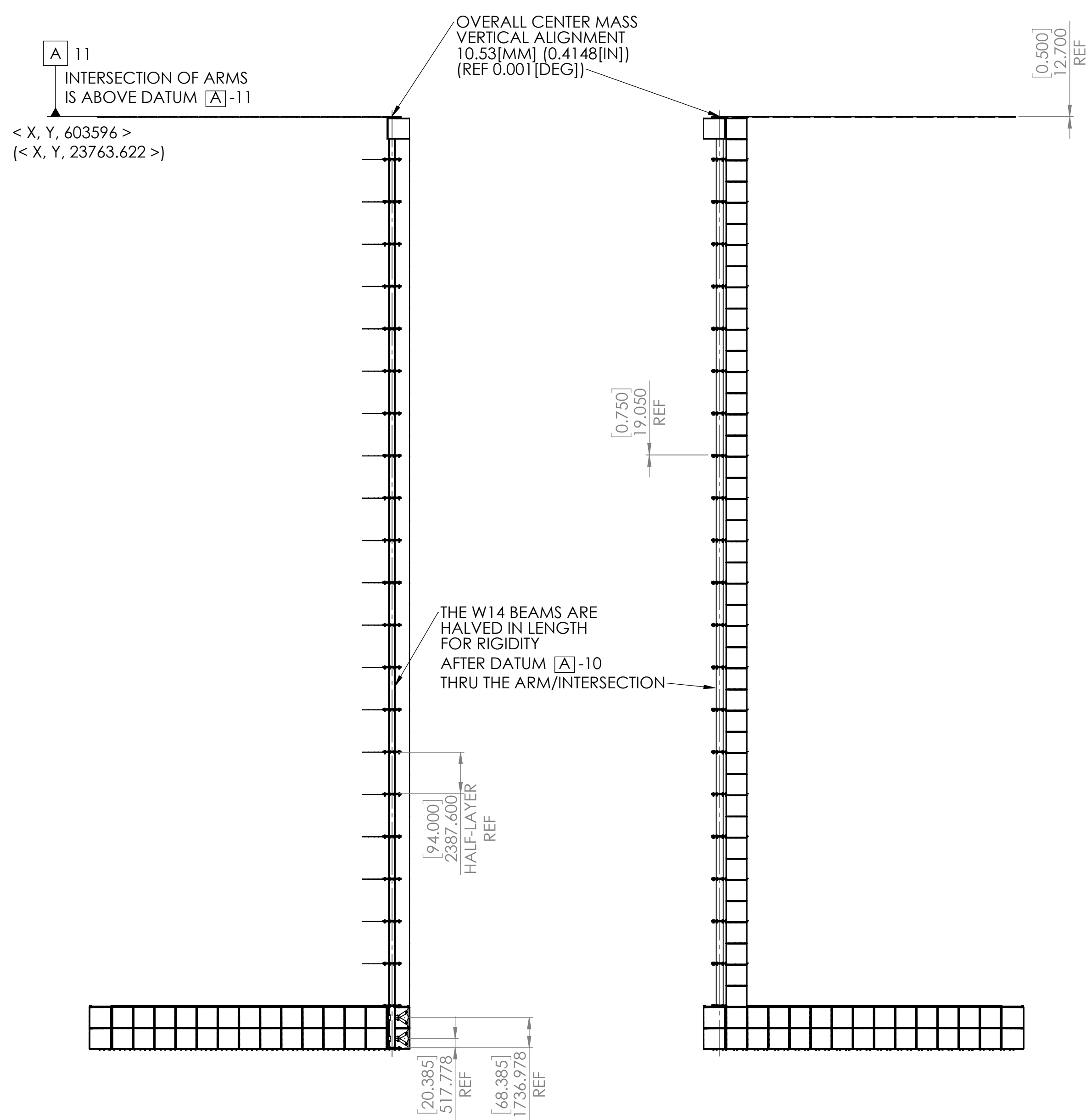
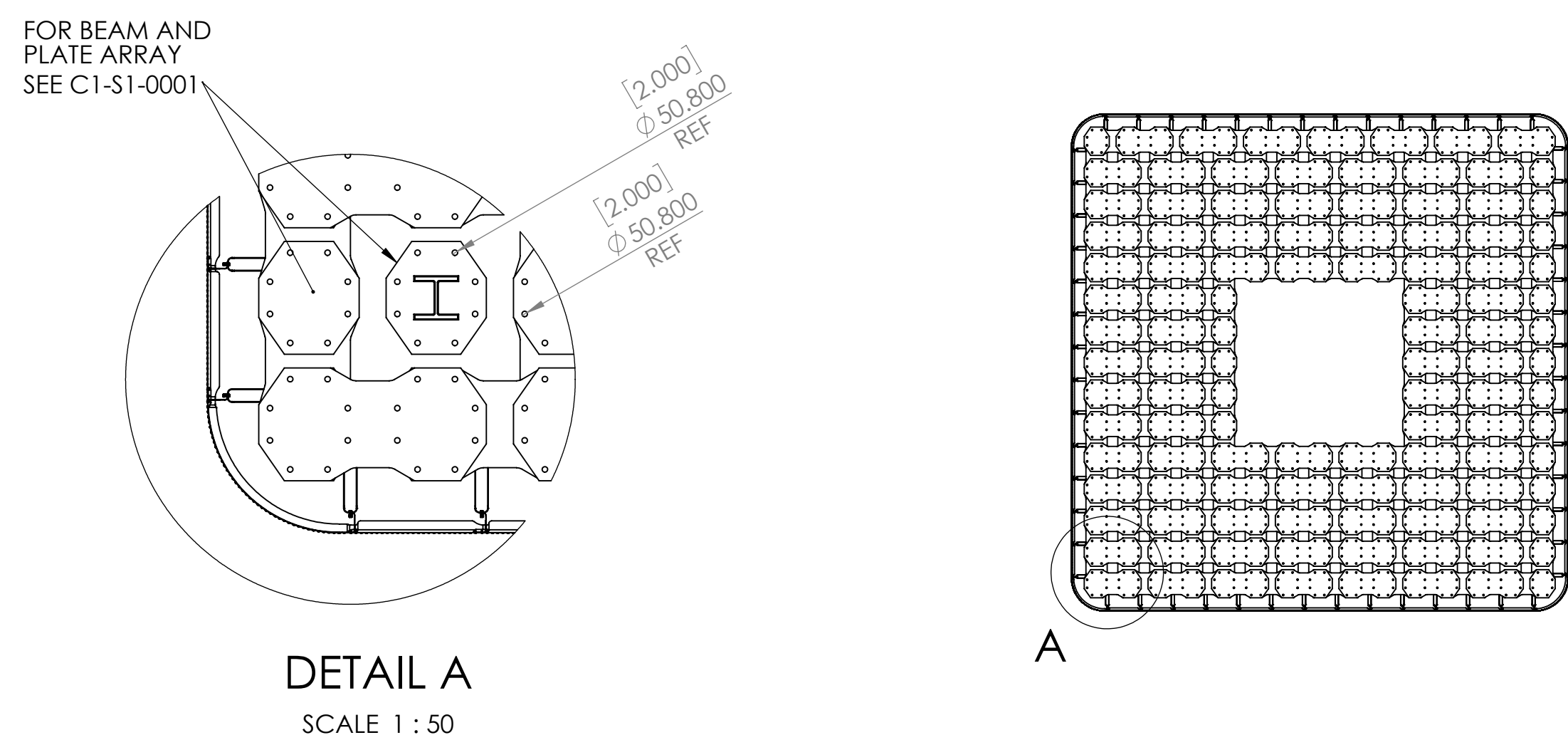


	24	23	22	21
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
T	1	Beam W14x193 2pnl Z1		-
	2	Plate Beam w193 Z10		-
	3	Bolt 1.75in-13tpi 6.5in		-
	4	Nut 1.75in-13tpi		-
	5	Washer 1.75in 0.125		-
R	6	PNL 48X48X0.0625IN AL R5		-
	7	RIB VERTICAL STD PNL R5		-
	8	RIB HORIZONTAL STD PNL R5		-
	9	PNL MOUNT BRACE TO C10 R5	0.25[IN] ONE PIECE BOX - BRACE	-
	10	91236A720_2in 13tpi Zinc 5		-
P	11	9328A0A049		-
	12	95462A033		-
	13	Shim Brace R1	A36 GALVANIZED	-
	14	BrozierRivet 0.375in L-0.78		-
	15	RIB VERT COR PNL R1		-
N	16	RIB HORIZONTAL Arm PNL R1		-
	17	RIB VERTICAL SHORT Arm PNL R1		-
	18	PNL STD R48.2X0.0625IN		-
	19	RIB HORZ Rivet R48.2X0.125IN R2		-
	20	RIB HORZ RIB-F R48.2X0.125IN R2		-
M	21	PLATE BLANK 0.5-1.75 Z10		-
	22	PLATE BLANK 0.5-1.75 SW Z10		-
	23	PLATE BLANK 0.5-1.75 NS Z10		-
	24	PNL 48X44.6X0.0625IN AL R5		-
	25	Beam W14x193 2pnl Z1 I Short		-
L	26	RIB VERTICAL STD PNL R5 Short		-
	27	Corner Radi LH R1		-
	28	PNL Inters R48.2X0.0625IN - EDGE2		-
	29	RIB HORZ RIB-Fin Short R48. R2		-
	30	Rib Plate Corner In-sert 1		-
K	31	Fill Shim Plate Corner Rivet 1		-
	32	PNL Inters Bef R48.2X0.0625IN		-
	37	PNL Inters Mir R48.2X0.0625IN R2		-
	38	PNL Inters R48.2X0.0625IN EDGE3 - 2B		-
	39	C10 to Beam Sup 1	EAST/WEST PANEL ATTACHMENT (NORTH TO SOUTH)	-
J	40	93673A525	18-8 Stainless Steel Headless Clevis Pin	-
	41	91152A033	SPACER/WASHER ANGLED	-
	42	Washer Level 0.5in C10 R1	SPACER/WASHER/ANGLED	-
	43	Washer Spacer 0.5in R1	SPACER/WASHER	-
	44	TS8x2x0.1875 Rec Tube 1	C10 SUPPORT	-
I	45	C10 to Beam Sup 1	NORTH/SOUTH PANEL ATTACHMENT (EAST TO WEST)	-
	46	TS8x4x0.1875 Rec Tube 1	C10 SUPPORT	-



	1	2	3	4
NOTES)				
(1)	W14 BEAM ARRAY- REF C1-S1-0001			
(2)	BEAM CENTERLINES MATCH			
(3)	BOLT HOLES ARE IN CONJUNCTION WITH BOLTS			
(4)	PLATE THICKNESS MEETS SIZE WITH HEIGHT			
(5)	CORROSION RESISTANCE IS REQUIRED			
(6)	ELECTROPLATING (EP): PREFERRED OVER ALL, MINIMUM THICKNESS 25μm(0.001IN)			
(7)	THERMAL SPRAY- PREFERRED FOR JOINT-CLIPS			
(8)	ZINC PARTS: AREAS WITH PAINT NEED TO BE FORGOVERN FOR MAINTENANCE			
(9)	HOT DIP GALVANIZING, AVERAGE THICKNESS 85μm(0.0033IN) (WHERE EP IS NOT POSSIBLE)			
(10)	W14 BEAMS ALIGNMENT: ASTM A915 G65, GALV. FINISHED			
(11)	C10 CHANNELS: ASTM A575M GALV. FINISHED			
(12)	INTERCONNECTING PLATES: ASTM A913 G65, GALV. FINISHED			
(13)	BOLTS: ASTM F3125 (A490), TYPE 3: GALV. FINISHED			
(14)	STEEL PARTS AND PINS: AISC 360-12 G50, GALV. FINISHED			
(15)	ALUMINUM PARTS AND PINS: ASTM B209 6061-T6 OR 7075-T6			
(16)	ALUMINUM PANELS AND ITS PARTS: ASTM B209 7075-T6			
(17)	HORIZONTAL ALIGNMENT: 1/8" (DEG), 1/20MM(0.011IN) OVER 16.5MM			
(18)	BEAM VERTICAL ALIGNMENT: 0.001IN/DEG, 1/20MM(0.507IN) OVER 738MM			
(19)	SEE A1-1001 FOR ARCHITECTURAL REQUIREMENTS			
(20)	W14 CONNECTION PLATES			
(21)	BEAM VERTICAL TOLERANCES PREFERRED 4MM(0.25IN) LARGER THAN BOLT OR PIN			
(22)	MATING FACES MAY HAVE THIN LAYER OF OIL APPLIED			
(23)	GAGES TO BE CONSTRUCTED PER TEMPERATURE SPECIFICATION (151C) OR 59F(1)			
(24)	BEAMS NOT ARE NOT SHOWN, (X)S REQUIRED PER MATING CORNER			
(25)	ALUMINUM 305.412Z (MIN STRENGTH)			
(26)	TENSILE STRENGTH 2.670N(600LBF)			
(27)	SHEAR STRENGTH 2.000N(450LBF)			
(28)	BENCHMETER MASS CALCULATION METHOD (OTHER VARIATIONS POSSIBLE)			
(29)	CHOOSE (X4) SIDES OF THE BASE PLATES IN QUESTION			
(30)	CALCULATE THE OFFSET OF EACH SIDE			
(31)	TAKE THE MEAN FOR EACH VERTICAL ALIGNMENT			
(32)	EACH CORNER BEAM AND THREE BEAMS FROM EACH CORNER MUST BE EVALUATED			
(33)	A LAYER CONTAINS			
(34)	260 PLAT PANELS			
(35)	20 RADIAL PANELS			
(36)	SEE A1-S1-0003A.4 FOR C10 AND PANEL DETAILS			

[illegible]