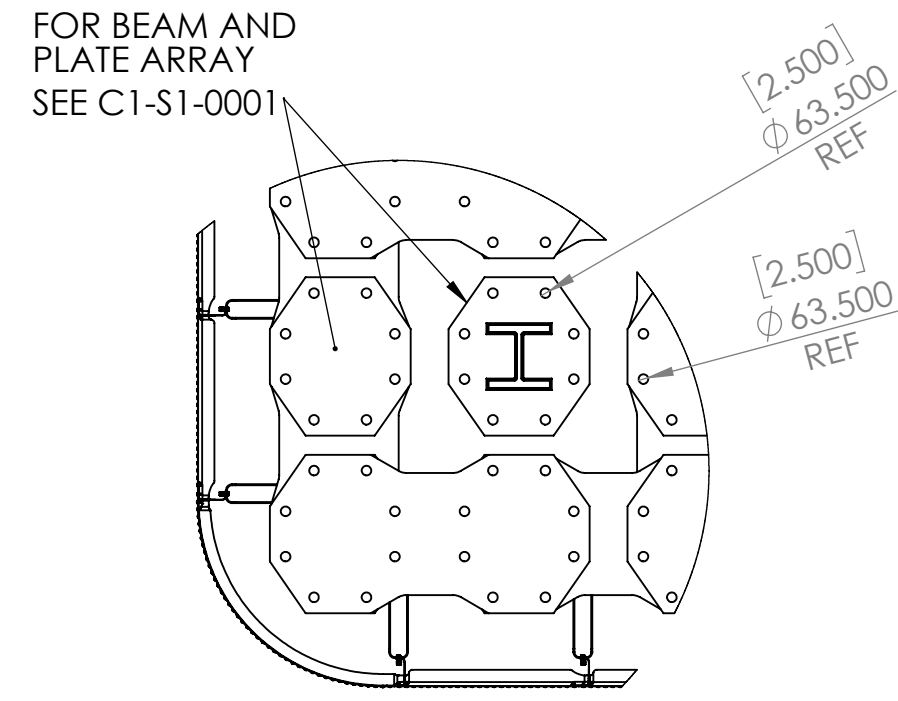
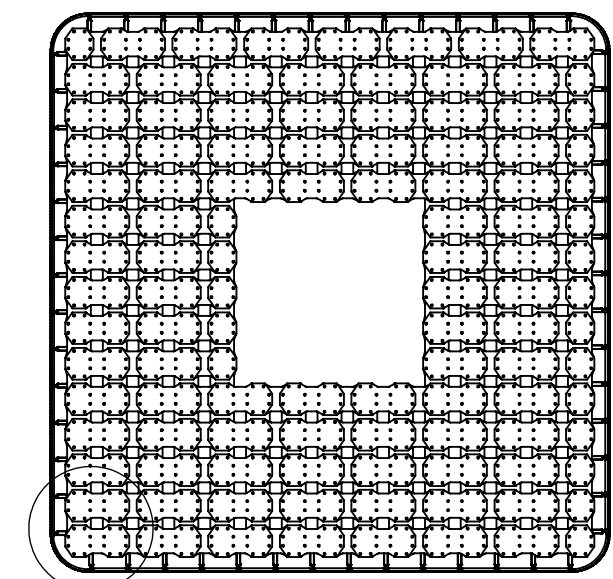


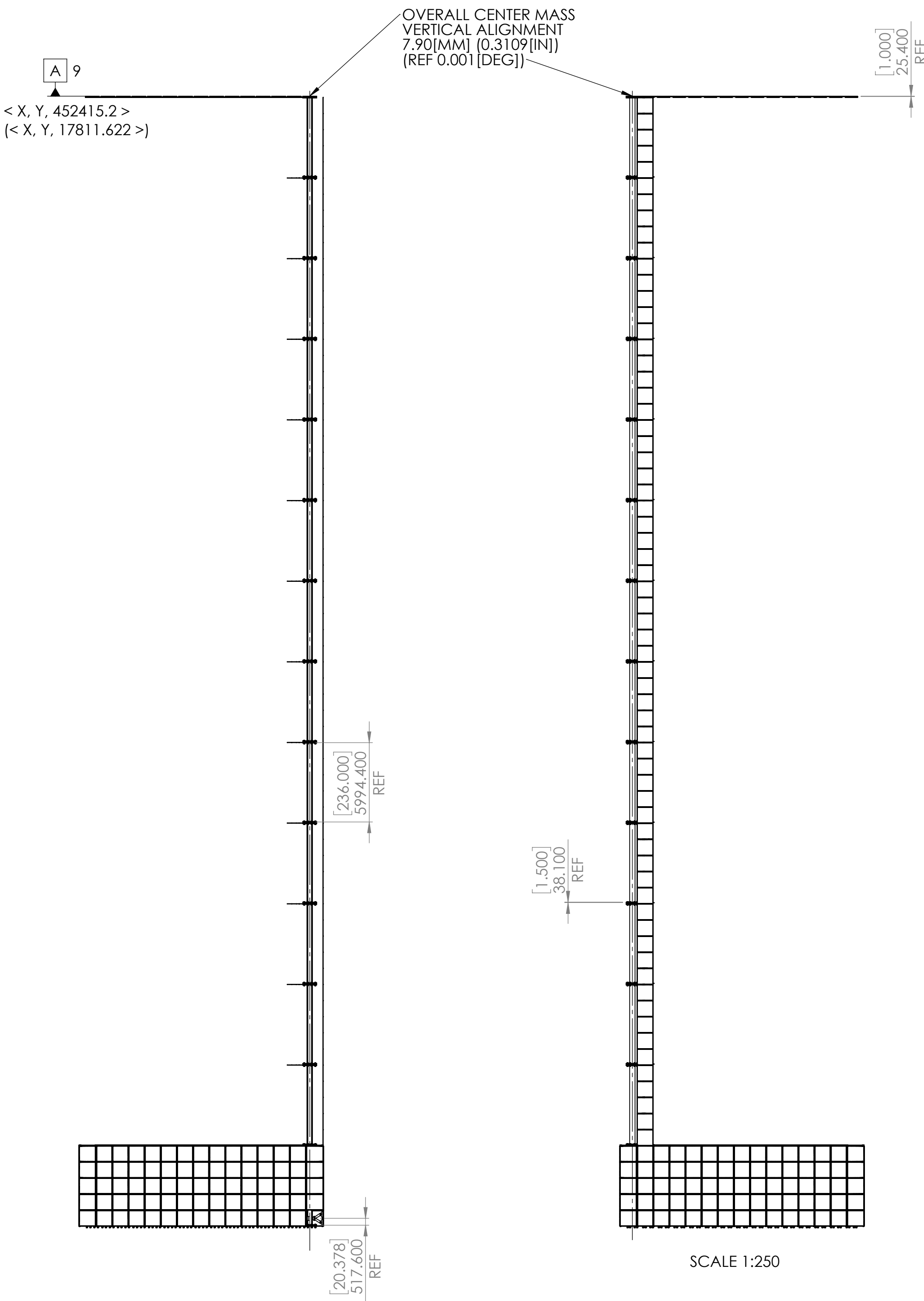
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	1 Beam W14x257 Z9		213
	2 Plate Beam w257 Z9		426
T	3 Bolt 2.25inx13tpi 9.5in		1704
	4 Nut 2.25x13tpi		1704
	5 Washer 2.25in O.125		3408
	6 PNL 48X48X0.0625IN AL R5		325
	7 RIB VERTICAL STD PNL R5		280
	8 RIB HORIZONTAL STD PNL R5		260
R	9 PNL MOUNT BRACE TO C10 R5	0.25[IN] ONE PIECE BOX - BRACE	280
	10 91236A720_2in 13tpi Zinc 5		1680
	11 9326AA049		3360
	12 95462A033		3360
	13 Shim Brace R1	A36 GALVINIZED	280
	14 BrozzerRivet 0.375in L-0.78		27600
P	15 RIB VERTICAL SHORT Arm PNL R1		260
	16 PNL STD R48.2X0.0625IN		20
	17 RIB HORZ RIB-1 R48.2X0.125IN R2		20
	18 RIB HORZ RIB-F R48.2X0.125IN R2		20
	19 PLATE BLANK 1.0- 2.25in Z9		106
N	20 PLATE BLANK 1.0- 2.25in EW Z9		193
	21 PLATE BLANK 1.0- 2.25in NS Z9		193
	22 C10 to Beam Sup 1	EAST/WEST PANEL ATTACHMENT (NORTH TO SOUTH)	140
	23 93673A525	18-8 Stainless Steel Headless Clevis Pin	560
	24 91152A033	SPACER/WASHER ANGLED	560
M	25 Washer Level 0.5in C10 R1	SPACER/WASHER/ANGLED	560
	26 Washer Spacer 0.5in R1	SPACER/WASHER	560
	27 T58x20.1875 Rec Tube 1	C10 SUPPORT	280
	28 C10 to Beam Sup 1	NORTH/SOUTH PANEL ATTACHMENT (EAST TO WEST)	140
	29 T58x40.1875 Rec Tube 1	C10 SUPPORT	280



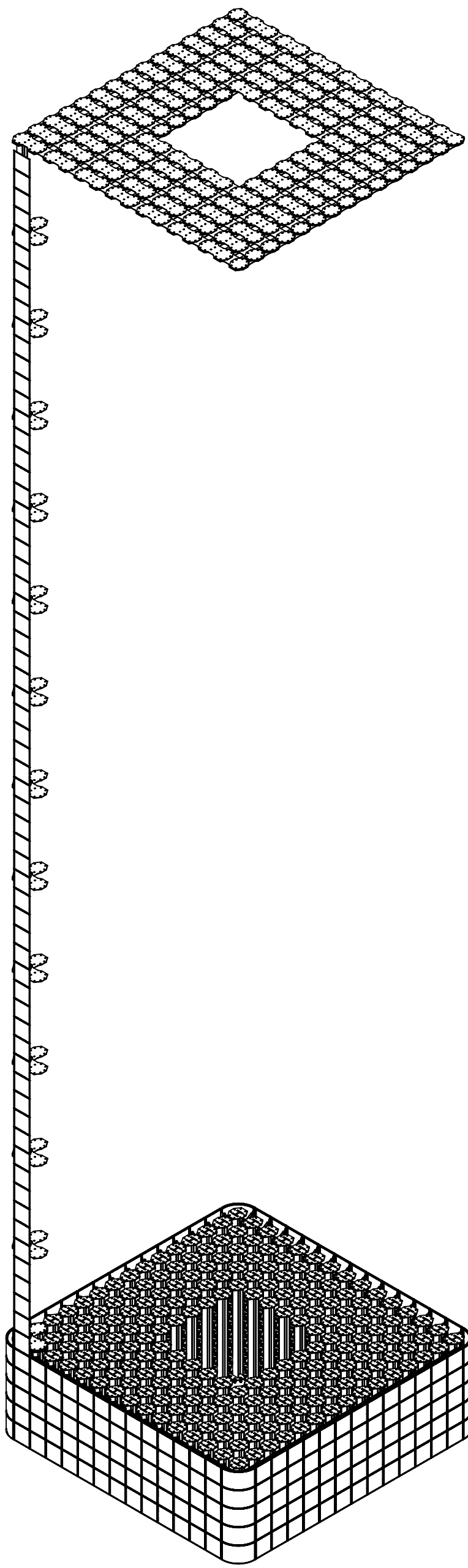
DETAIL A
SCALE 1 : 50



A



SCALE 1:250



- (NOTES)
- (1) W4 BEAM ARWAY: REF C1-S14-001
 - (2) BEAM CENTERLINES MATCH
 - (3) BOLT HOLES ARE IN CONJUNCTION WITH BOLTS
 - (4) PLATE THICKNESS REDUCES WITH HEIGHT
 - (5) CORROSION RESISTANCE IS REQUIRED
 - (6) ELECTROPLATING (EP): PREFERRED OVERALL, MINIMUM THICKNESS 25μm (0.001) [IN]
 - (7) THERMAL SPRAY: PREFERRED FOR TOUCH-UPS
 - (8) ZINC PATENTS: AREAS WITH PAINT NEED TO BE LOGGED FOR MAINTENANCE
 - (9) HOT DIP GALVANIZING (HDG): PREFERRED THICKNESS 85μm (0.0033) [IN] (WHERE EP IS NOT POSSIBLE)
 - (10) W4 BEAMS ASSEMBLES: ASTM A913 G65, GALV. INZIN
 - (11) C10 CHANNELS: ASTM A572-50, GALV. INZIN
 - (12) INTERCONNECTING PLATES: ASTM A913 G65, GALV. INZIN
 - (13) BOLTS: ASTM F1312 (A890, TYPE 3), GALV. INZIN
 - (14) STEEL PARTS AND PARTS: ASTM A572, G60, GALV. INZIN
 - (15) ALUMINUM PARTS AND PINS: ASTM B209-6601, 16 OR 3075, T6
 - (16) ALUMINUM PANELS AND ITS: ASTM B209 7075-T6
 - (17) BEAM HORIZONTAL ALIGNMENT: 0.01 [DEG], 0.29 [MM] (0.01 [IN]) OVER 16.5 [M]
 - (18) BEAM VERTICAL ALIGNMENT: 0.01 [DEG], 1.27 [MM] (0.507 [IN]) OVER 76.5 [M]
 - (19) SEE A1-001 FOR ARCHITECTURAL REQUIREMENTS
 - (20) W4 CONNECTION PLATES
 - (21) BOLT CLEARANCE HOLES PREFERRED 6MM (0.25 [IN]) LARGER THAN BOLT OR PIN
 - (22) PLATING AGES MAY BE DIFFERENT, BUT ALL APPLIED
 - (23) GAGES MUST BE CONSTRUCTED PER TEMPERATURE SPECIFICATION (15°C OR 50°F)
 - (24) BLIND RIVETS ARE NOT SHOWN, Q34 REQUIRED PER MATING CORNER
 - (25) ALUMINUM 805-H36 MAX STRENGTH
 - (26) TENSILE STRENGTH 2,670N (600 [LBF])
 - (27) SHEAR STRENGTH 2,000N (450 [LBF])
 - (28) MAX CENTER MASS CALCULATION FOR 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 THE VERTICAL ALIGNMENT
 - (32) EACH CORNER BEAM AND TIRAL BEAMS BETWEEN EACH CORNER MUST BE EVALUATED
 - (33) A LAYER TAKES
 - (34) 260 PLAT PANELS
 - (35) 20 RADIIUS PANELS
 - (36) SEE A1-S1-00034-FOR C10 AND PANEL DETAILS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS: (INCH) (MM)		LOCATION: FRANCE, NORMANDY, COULLE THE HEDY, 1001-1220, 14000 ANJOU, FRANCE, CLASS 4		ORDER AND SHIP SHOPS		DO NOT SCALE DRAWING		REVISION	
ALL TOLERANCES: MAXIMUM ALLOWABLE (+/-) (INCH) (MM) TOLERANCES: (+/-) (0.001) (0.025)		MATERIAL: MECHANICAL, CLASS 4 BY: STRUCTURA, CLASS 4		CREO DESIGN					
DRAWN: CHECKED: APPROVED: MFG: QA:		NAME: SIGNATURE: DATE:		P/E: W14X257 LAYERS DESIGN CRITERIA BEAM ASM PANEL/SKIN					
		MATERIAL: SEE NOTES		CREO DESIGN A1-S1-0012					
		WEIGHT		SCALE: 1:500		SHEET 1 OF 1		A0	