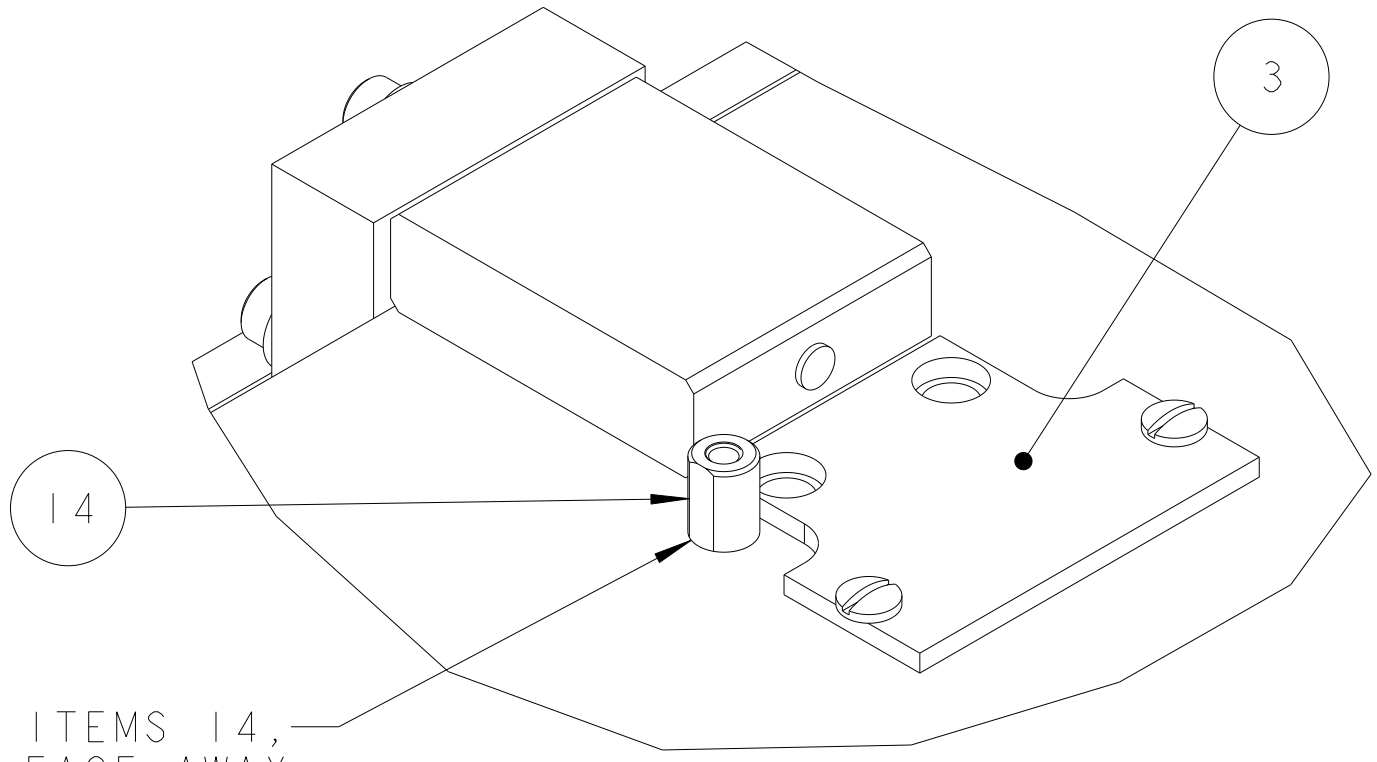


NOTES:

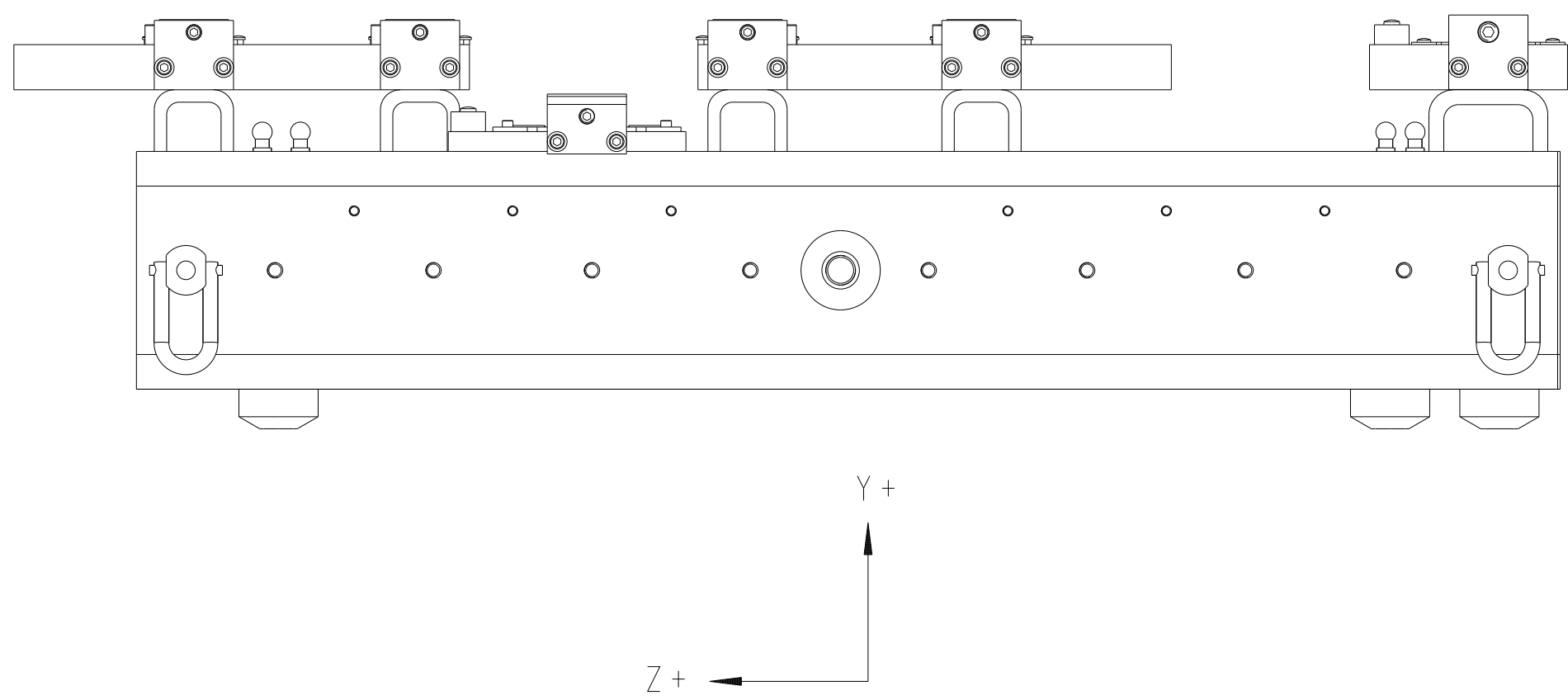
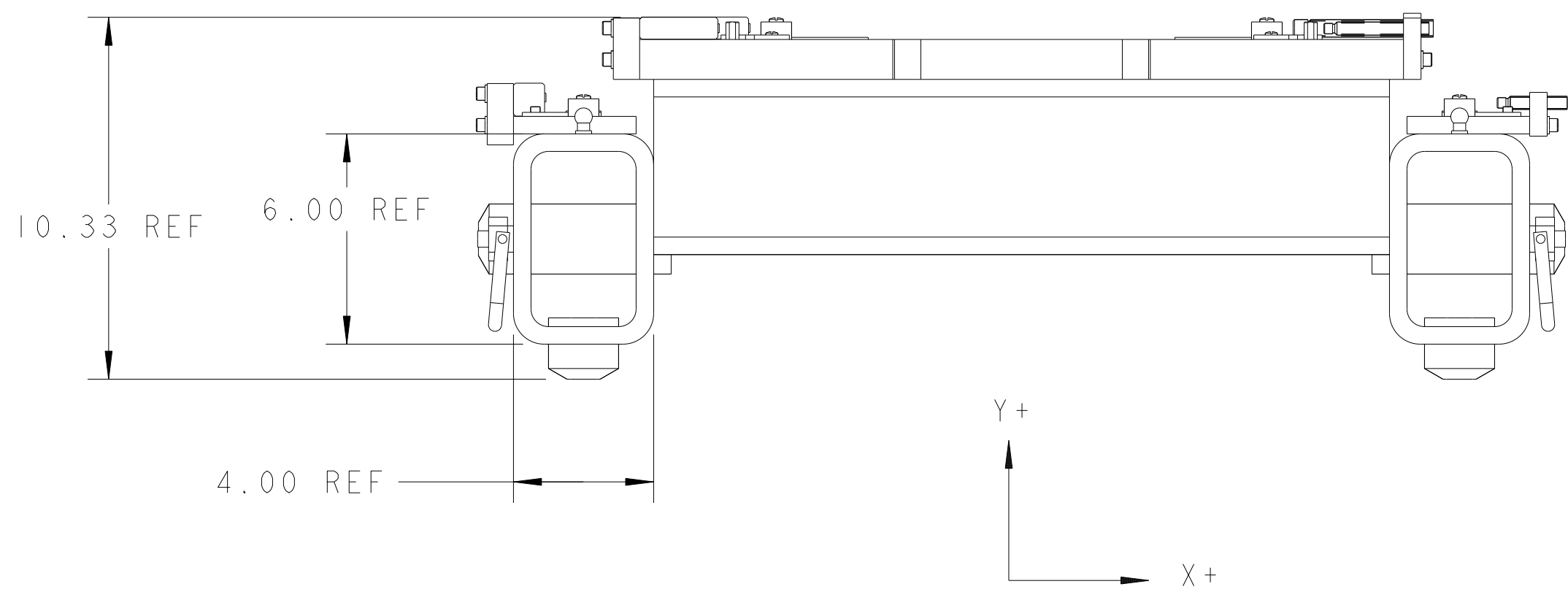
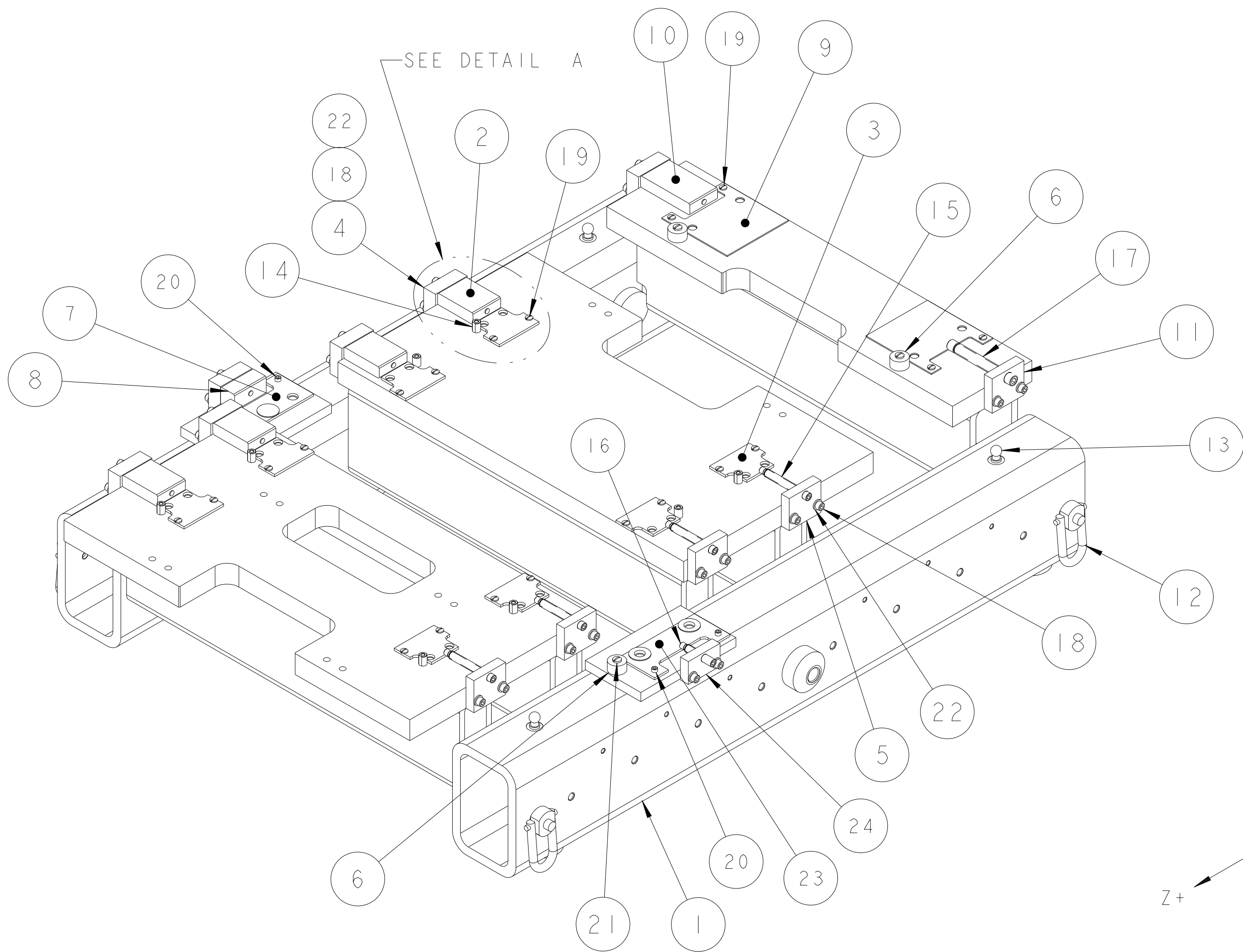
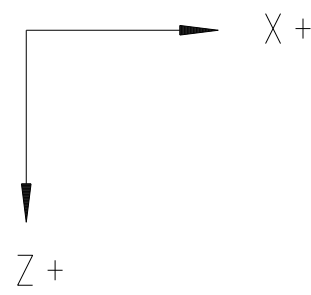
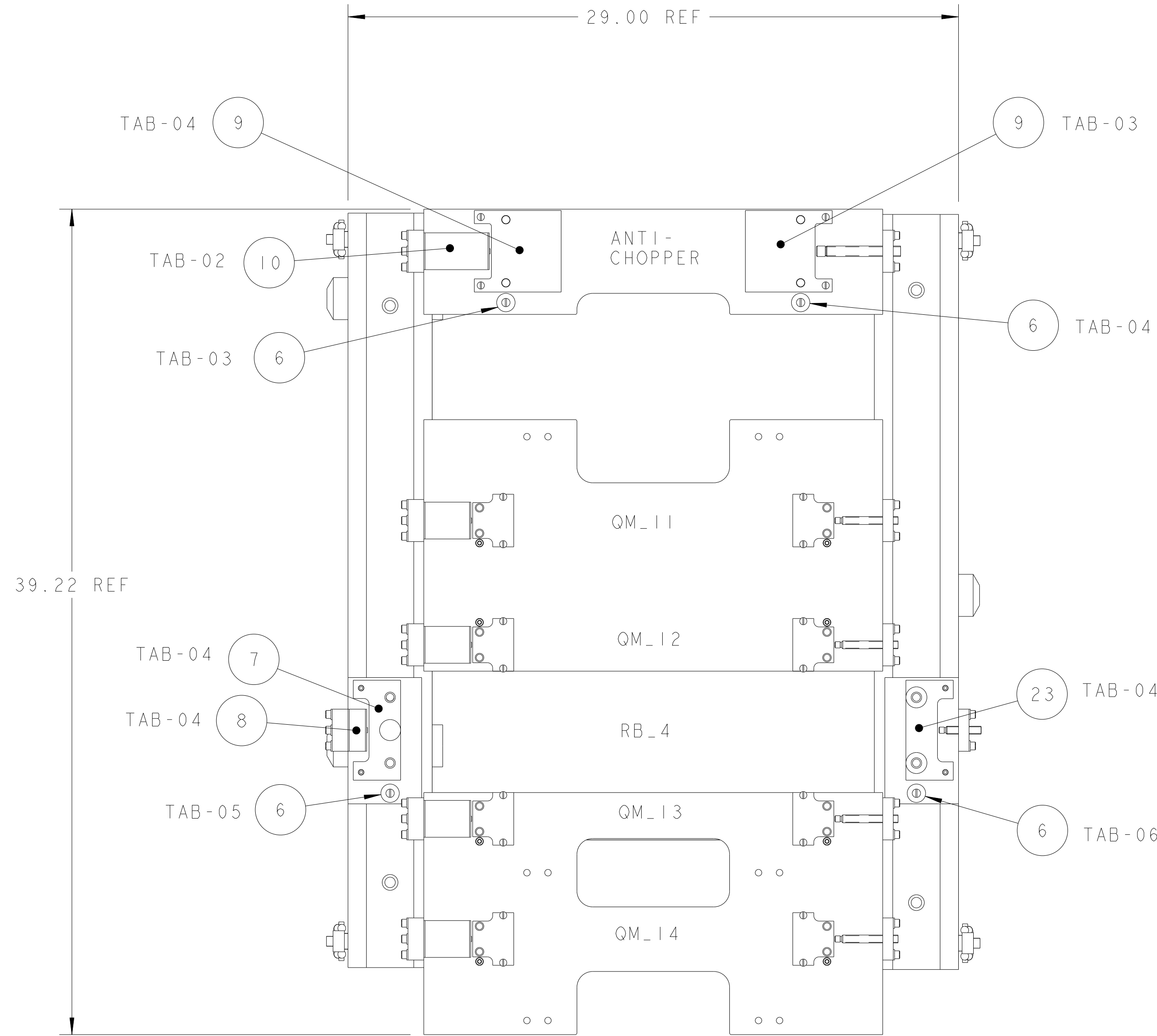
1) APPROXIMATE ASSEMBLY WEIGHT: 529_LB (240_KG).

2) AXIS LABELS X,Y,Z REFER TO MEBT COORDINATE SYSTEM.

3) LABEL ABBREVIATIONS: "QM" = QUADRUPOLE MAGNET, "RB" = REBUNCHER CAVITY.



DETAIL A
SCALE 1/1



24	25B710	1	RAIL, JACKING, TYPE C	304 SS PRODEC
23	25B479	1	Y-SHIM, DUPLEX, REBUNCNER	SST, 304 PRODEC
22	-	31	1/4" NARROW FLAT WASHER	STAINLESS STEEL
21	-	4	SCR, BDGH, 10-32 X 1/2 L	SS
20	-	4	SCREW, SCH, 8-32 UNC-2A X 3/8 L	18-8 SS
19	-	20	SCR, BDGH, 8-32 X 5/8 L	SS
18	-	30	SHCS 1/4-20 X 1.25 SS	18-8 SS
17	-	1	SCR, SWIVEL, 1/2-13 X 4, CARR-LANE CL-40-SSC-S OR EOL	STK
16	-	1	SCR, SWIVEL, 3/8-16 X 2, CARR-LANE CL-12-SSC-S OR EOL	STK
15	-	4	SCR, SWIVEL, 3/8-16 X 3, CARR-LANE CL-39-SSC-S OR EOL	STK
14	-	12	DOWEL PIN, PULL-OUT, FLAT VENT, MMC 97365A250 OR EOL	18-8 SS
13	-	4	FIDUCIAL BALL, CARR-LANE CL-2-SCB OR EOL	STK
12	-	4	HOIST RING, CARR-LANE CL-1000-SHR-1 OR EOL	STK
11	25B465	1	RAIL, JACKING, TYPE B	304 SS PRODEC
10	25B464	1	X-SHIM, CHOPPER	304 SS PRODEC
9	25B463	2	Y-SHIM, CHOPPER	304 SS PRODEC
8	25B462	1	X-SHIM, REBUNCNER	304 SS PRODEC
7	25B475	1	Y-SHIM, SIMPLEX, REBUNCNER	SST, 304 PRODEC
6	25B460	4	Z-SHIM	304 SS PRODEC
5	25B459	4	RAIL, JACKING, TYPE A	304 SS PRODEC
4	25B458	6	RAIL, X-SHIM	304 SS PRODEC
3	25B457	8	Y-SHIM, QUAD	304 SS PRODEC
2	25B456	4	X-SHIM, QUAD	304 SS PRODEC
1	25B455	1	RAFT #3 WELDMENT ASSEMBLY	CARBON STEEL
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL

UNLESS OTHERWISE SPECIFIED PROJECTION:				SHOP ORDERS			
ACCT NO.	NO.	REV	DATE	REQD NO.	DATE	REV	DATE
TOL	NO.	REV	DATE	TOL	NO.	REV	DATE
TOLERANCES	X.X ± 0.1	FRAC. ± 1/64		SURFACE	-		
	X.XX ± 0.01	Angles ± 1.0°		TREATMENT	-		
	X.XXX ± 0.005	FINISH 125/		IDENT TAG	-		
DO NOT SCALE PRINT				PROJECT NUMBER	no		
TOLERANCES ARE CLASS 2				PROJECT NAME	N/A		
CHAMFER ENDS OF ALL SCREW THREADS 30°				DWG BY	PAL	DATE	09-Apr-01
CUT ROUNDS, 1.5 THREAD RELIEF ON MACHINED THREADS				CHK	-	DATE	
BREAK EDGES .016 MAX. ON MACHINED WORK				APP	D. OSHATZ	DATE	
REMOVE BURRS, WELD SPATTER & GROSS SCALE				ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY			
IN ACCORDANCE WITH ASME Y14.3M & Y14.5				SNS - FES MEBT SUPPORT AND ALIGNMENT RAFT 3 SUB-ASSEMBLY			
B PALDPO 10/03/01				MICROFILMED:			
A PAL				DWG. TYPE: ASSEM			
REV/DWG/CHK/ZONE				SHOWN ON: -			
DATE				SCALE: 1/4			
CHANGES				SHEET 1 OF 1			
				PATENT CLEAR: -			
				DESIGN ACCT. NO. FE3313			
				CATEGORY CODE: 25B4526			
				REV. B			