



REVISION HISTORY			
ZONE	REV	DESCRIPTION	DATE

- NOTES:
1. ASME Y14.5-2009 IS USED FOR ALL DIMENSIONING AND TOLERANCING.
 2. FABRICATION, CLEANING AND HANDLING PER JLAB SPECIFICATIONS 22631-S-001 AND 22632-S-001.
 3. PLACE CAPS OVER OPEN FLANGES FOR STORAGE.
 4. ITEMS FROM REGION ONE GIRDER: ITEM 12-14. ITEMS FROM PEPP0: ITEM 4-9.
 5. WEIGHT IS APPROXIMATELY 150 LB.

1	21	22521-0206-01	TERMINAL BLOCK	-	-
3	20	-	HEX SOCKET HEAD CAP SCREW 1/2-13 UNC X 1.50 LG	STAINLESS STEEL TYPE 18-8	-
3	19	-	FLAT WASHER 1/2 NOM DIA	STAINLESS STEEL TYPE 18-8	-
4	18	VAC5000133-0002-03	2.75 DIA CF HARDWARE TAPPED HOLES W/BOLTS	-	-
1	17	VAC5000133-0001-03	2.75 DIA CF HARDWARE THRU HOLES W/BOLTS	-	-
2	16	VAC5000133-0001-05	4.50 DIA CF HARDWARE THRU HOLES W/BOLTS	-	-
1	15	JL0014371	QD SPACER PLATE	-	-
1	14	-	BEAM TUBE WITH BELLOWS	-	6
1	13	24212-0001	QD MAGNET ASSEMBLY	-	6
1	12	58432-0658	BPM HAINSON COILS ASSEMBLY W/O CORRECTORS	-	6
1	11	MDC 404002	MDC TEE	-	-
1	10	VAT 770SH-99NN-0001	HV SENSOR VAT 770SH-99NN-0001	-	-
1	9	-	CAMERA 4-5/8 X 12 LG	-	6
1	8	45S-4V-KG	TITAN 45S ION PUMP 40LPS SINGLE PORT GAMMA VACUUM	-	6
1	7	ACC2005000-0030	FARADAY CUP	-	6
1	6	58432-0260	BEAM VIEWER ASSEMBLY CHOPPER APERTURE UNIT	-	6
4	5	ACC2005000-0052	RECTANGULAR COIL BOBBIN	-	6
1	4	ACC2005000-0036	6 WAY CROSS MODIFIED	-	6
2	3	MDC 150008	ZERO LENGTH REDUCER 4-1/2 TO 2-3/4	-	-
1	2	MDC 400003	FLEX COUPLING 2.75 CF	-	-
1	1	JL0014290	BUBBLE CHAMBER GIRDER SUB-ASSY	-	-

QTY	ITEM	PART OR	DESCRIPTION	UNIT	MATERIAL	NOTES
REQD	NO.	IDENTIFYING NO.	OR DESCRIPTION			
PARTS LIST						
EACH SHEET OF MULTI-SHEET DRAWINGS SHALL ALWAYS HAVE THE SAME REVISION LEVEL.						
TIT & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS X ± N/A			MATERIAL SEE PARTS LIST			
DECIMAL X ± .01			UNLESS OTHERWISE NOTED 125 DEBURR & BREAK ALL SHARP EDGES.			
ANGLES X ± .50°			THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING			THIRD ANGLE PROJECTION			
DRAWN S.A. GREGORY			DATE 28MAY14			
SCALE 1:2			DWG. NO. JL0014312			
USED ON ASSY NO. JL0014369			REV. -			
SHEET 1			OF 1			