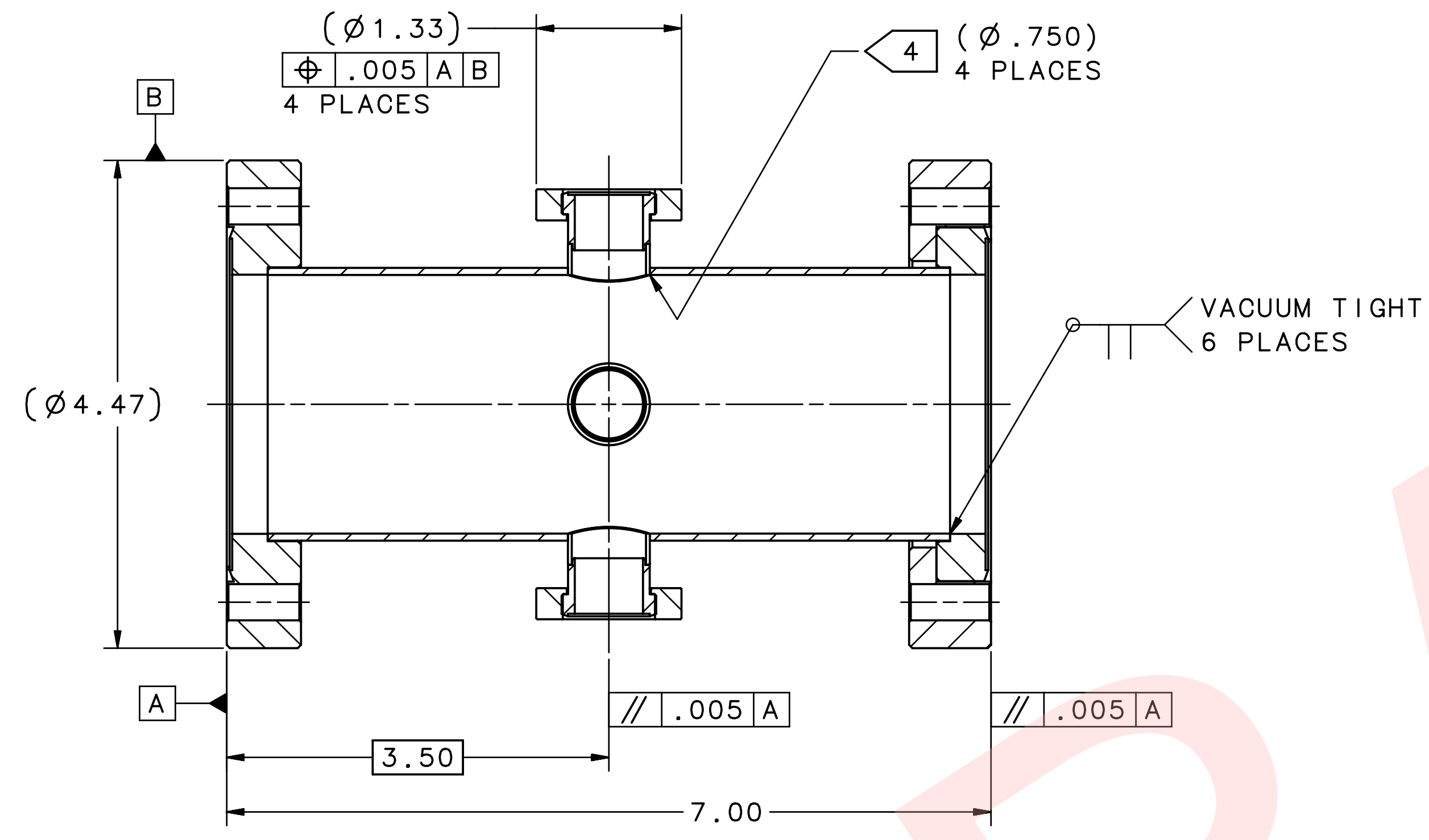
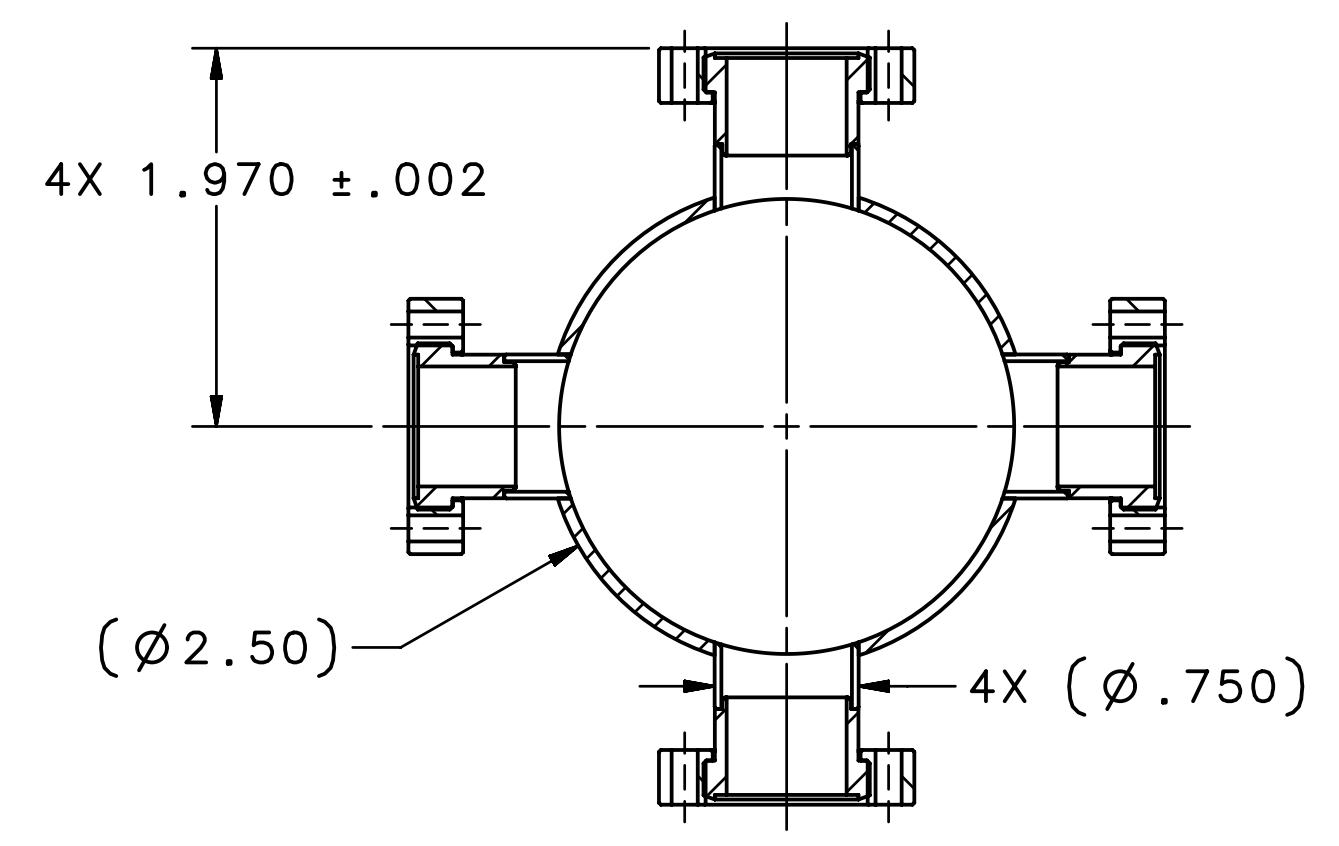
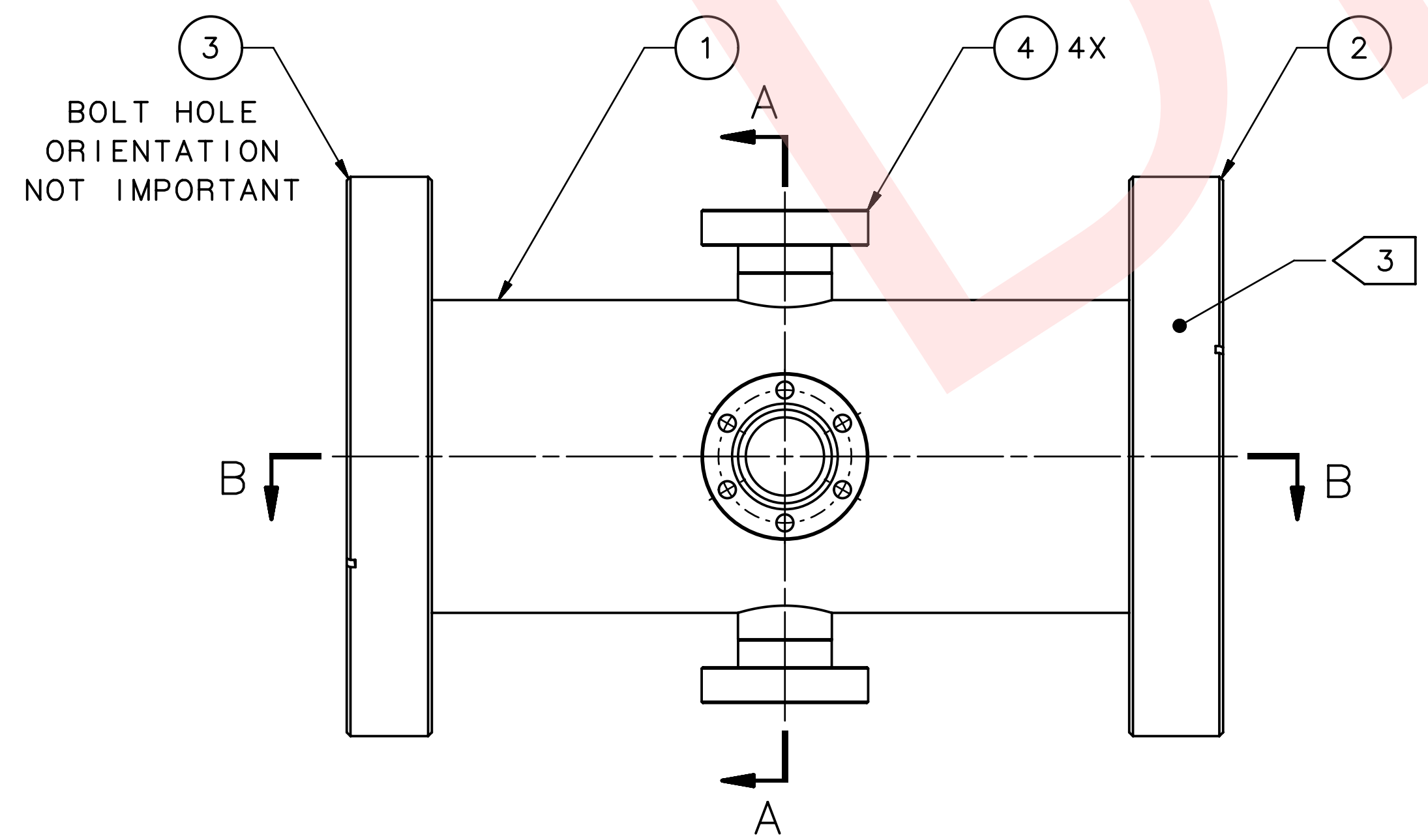


REVISION HISTORY		
ZONE	REV	DESCRIPTION
		DATE/REVISER



SECTION B-B



SECTION A-A
ITEM 3 NOT SHOWN FOR CLAIRITY

NOTES:

- USE THE FOLLOWING JLAB SPECIFICATIONS
 FABRICATION OF ULTRA HIGH VACUUM EQUIPMENT: #22631-S-001
 CLEANING AND HANDLING OF U.H.V. COMPONENTS: #22632-S-001
 WELDING SPECIFICATION FOR U.H.V. COMPONENTS: #22633-S-001
 HELIUM LEAK TEST FOR U.H.V. COMPONENTS: #22634-S-001
- ALL TOLERANCES APPLY AFTER WELDING.
- PART NUMBER TO BE ENGRAVED OR ETCHED IN LOCATION SHOWN USING MINIMUM .25 HIGH CHARACTERS.
- HOLES SHALL BE MATCH BORED TO SUIT TUBING.
- PROTECT FLANGE FACES DURING AND AFTER PROCESSING WITH SUITABLE PLASTIC CAPS. DAMAGE TO KNIFE EDGES IS UNACCEPTABLE.

QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
4	4	MDC 401027	HALF NIPPLE, 1.33 OD ROTATABLE X .75 NOM ID TAPPED	STAINLESS STEEL 304	-
1	3	MDC 110021	CF FLANGE, 4.50 X 2.50, NON-ROTATABLE	STAINLESS STEEL 304	-
1	2	MDC 100021	CF FLANGE, 4.50 X 2.50, ROTATABLE	STAINLESS STEEL 304	-
1	1	-	2.50 OD X .065 WALL X 6.25 LG TUBE	STAINLESS STEEL 304	-

DIM & TOL PER ASME Y14.5 2009. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS ± 1/8 DECIMAL .XX ± .01 .XXX ± .005 ANGLES ± .50		MATERIAL SEE PARTS LIST		United States Department of Energy Jefferson Lab Thomas Jefferson National Accelerator Facility Newport News Virginia	
THIRD ANGLE PROJECTION 		FINISH 125 UNLESS OTHERWISE NOTED MACHINE SURFACES DEBURR & BREAK ALL SHARP EDGES		CEBAF INJECTOR 200 KeV GUN BEAMLINE COMPONENT BPM TUBE WELDMENT	
DO NOT SCALE DRAWING DRAWN J. HOERGER DATE 04MAR20		SIZE DWG. NO. D JLO091130-0114 SCALE 1:1 USED ON ASSY NO. JLO091130-0102		REV. - SHEET 1 OF 1	