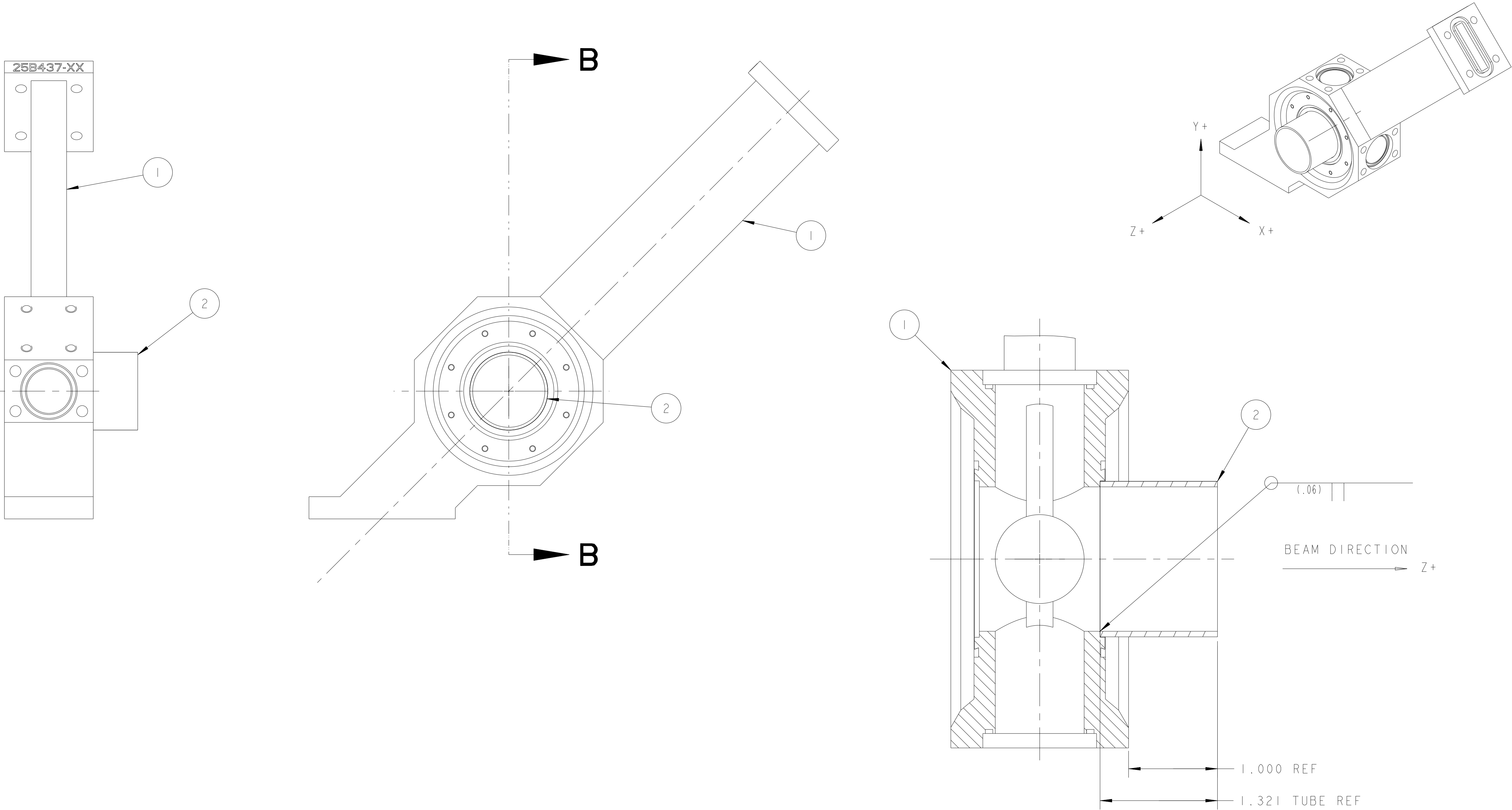
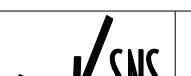




SECTION B-B
SCALE 3/2

- NOTES :
1. FINISHED PART TO BE VACUUM TIGHT.
LEAK RATE NOT TO EXCEED 1×10^{-8} TORR - LITERS PER SECOND HELIUM.
 2. ULTRA-HIGH VACUUM CLEANING AND PACKING REQUIRED.
 3. ASSEMBLE IN CLEAN ENVIRONMENT.
AFTER ASSEMBLY AND WELDING, WRAP TO MAINTAIN CLEANLINESS.

						UNLESS OTHERWISE SPECIFIED			SHOP ORDERS			SER NO. - DATE ISSD - DATE REQD -			ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY								
						PROJECTION: 			ACCT NO.		NO. REQD					 SNS - FES MBT PROFILE MONITOR MECHANICAL PM3 BEAMBOX WELDMENT							
						TOLERANCES			DEL TO		DATE REQD												
						X.X ± 0.1			FRAC. ± 1/64														
						X.XX ± 0.01			Angles ± 1.0°														
						X.XXX ± 0.005			FINISH 125/														
						DO NOT SCALE PRINT			IDENT METHOD TAG		PROJECT NUMBER na												
						THREADS ARE CLASS 2			PROJECT NAME		N/A												
						CHAMFER ENDS OF ALL SCREW THREADS 30°			DWG BY Andrew Zachoszcz		DATE 25-May-01					MICROFILMED: DWG. TYPE SHOWN ON SCALE: 3/4 DO NOT SCALE PRINTS							
						CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS			CHK BY Daryl Oshatz		DATE					SHEET 1 OF 1							
						BREAK EDGES .016 MAX. ON MACHINED WORK			APR BY Daryl Oshatz		DATE					PATENT CLEAR: DESIGN ACCT. NO. CATEGORY CODE DWG. NO. SIZE REV.							
						REMOVE BURRS, WELD SPLATTER & LOOSE SCALE										25B4444 B							
						IN ACCORDANCE WITH ASME Y14.5M & B46.1																	
A	REV	DWG	CHK	ZONE	DATE	CHANGES																	