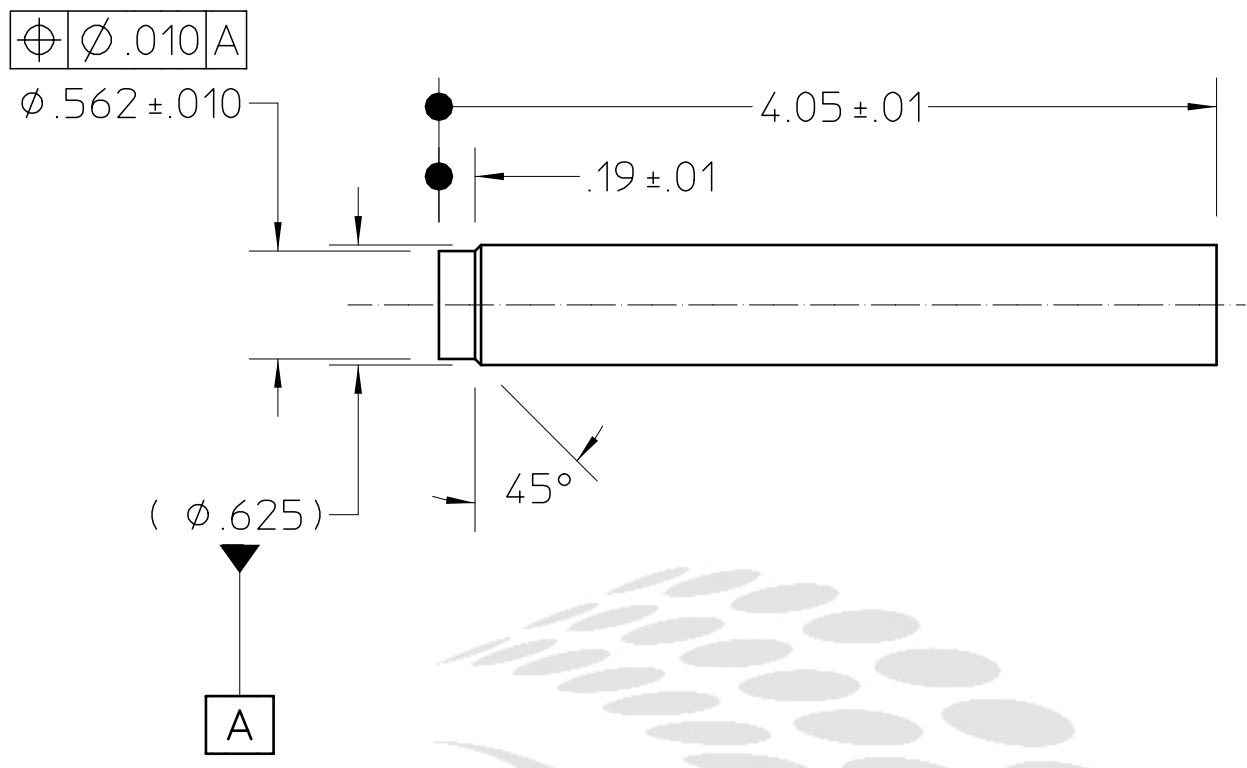
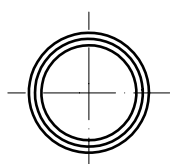




- UNLESS OTHERWISE SPECIFIED,
1. DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994. ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES. NOT ALL HIDDEN LINES ARE SHOWN.
 2. THIS IS AN ULTRA HIGH VACUUM (UHV) ASSY AND REQUIRES SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ LBNL SPECIFICATION M20013 BEFORE PERFORMING ANY FAB- RICATION OR ASSEMBLY.
 3. PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE. TAKE EXTREME CARE NOT TO DING, SCRATCH, DENT, OR OTHERWISE MARK ANY MACHINED SURFACE.



					MAT 2: ,		NOTES:	
					MAT 1: , TUBING 5/8 OD X .065 WALL 304 SST		NOTES: SEE NOTE 2	
					PROJECT NAME: PROJECT NUMBER:		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA	
							ALS - INSERTION DEVICE BEAMLINES	
							BL 6.0.1.2 BRANCHLINE	
							PREMIRROR AIR GUARD TUBE MACHINING	
					DO NOT SCALE PRINT SCALE: 1 : 1		CATEGORY CODE: AL 4 165	
					THIRD ANGLE PROJECTION		SHEET 1 OF 1 SIZE: C	
							DWG NO: 26B235	
							REV A	

					UNLESS OTHERWISE SPECIFIED			
					TOLERANCES: .X ± .- .XX ± .- .XXX ± .-			
					FRACTIONS: ± - / - -			
					ANGLES: ± - . - ° / INCH			
					MACH. SURFS.: 125 ✓ OR BETTER			
					REF: ASME Y14.5M-1994, THREADS ARE CLASS 2			
					BREAK EDGES .016 MAX. ON MACHINED WORK			
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE			

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
	patton	patton	06-30-20	INITIAL REVISION