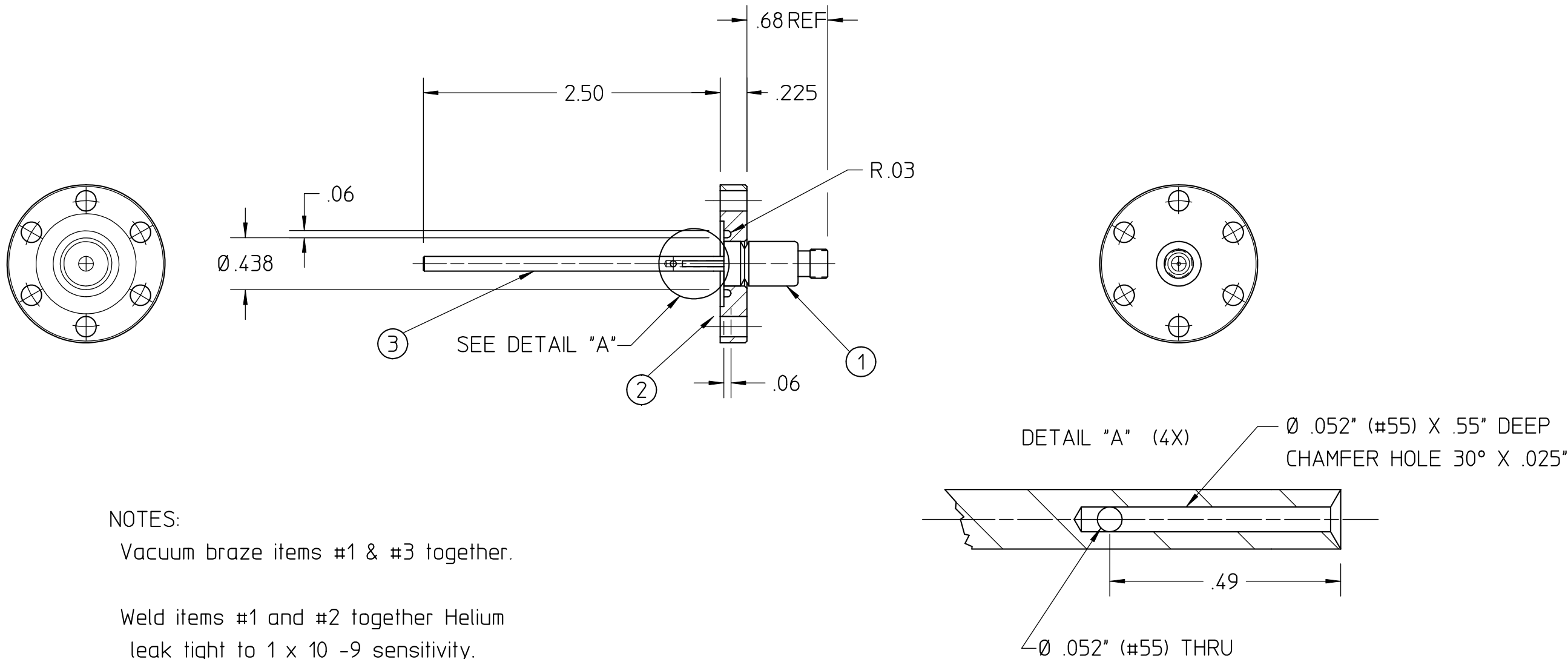


21K5292	ITEM	REQ	PART NUMBER	DESCRIPTION
	1	1		COXIAL CONNECTOR, SMA BULKHEAD FEED THROUGH
	2	1	110002	MDC Ø1.33" NR MINI-CONFLAT FLANGE
	3	1		Ø .125" OFHC COPPER ROD



NOTES:

Vacuum braze items #1 & #3 together.

Weld items #1 and #2 together Helium
leak tight to 1 x 10 ⁻⁹ sensitivity.

						UNLESS OTHERWISE SPECIFIED		SHOP ORDERS			LAWRENCE BERKELEY NATIONAL LABORATORY						
						TOLERANCES	.X= ± -	FRACT= ± 1/64	ACCT. NO.:	SER. NO.:	UNIVERSITY OF CALIFORNIA - BERKELEY						
							.XX= ± .010	ANGLES= ± .5°	DATE ISS'D:	DATE REQ'D:	NO. REQ'D:	PLASMA APPLICATIONS GROUP					
							.XXX= ± .005	FINISH 63 ✓	DELIVER TO:			Mu COOL HP TEST CAVITY					
						SAWED, FLAMECUT, SHEARED OR STOCK FINISH. ✕ ALL SCREW THREADS ARE CLASS 2. CHAMFER ENDS OF ALL SCREW THREADS 30°. 1/4 PITCH RELIEF WITH ROUND NOSE TOOL ON ALL MACHINE CUT SCREW THREADS. BREAK EDGES 1/64 MAX. ON MACHINED WORK REMOVE BURRS, LOOSE SCALE AND WELD SPATTER. REFERENCES - ASME Y14.5 ANSI B46.1 ANSI B1.1 ANSI/AWS A2.4 ANSI/AWS D1.1 ALL DIMENSIONS ARE IN INCHES.		SURFACE TREATMENT: UHV CLEAN			SMA PROBE						
								IDENTIFICATION METHOD: ---			PATENT CLEAR	DRAWING TYPE	SHOWN ON	SCALE: FULL		DO NOT SCALE PRINTS	
A	???	???	A-1	00/00/00	DESCRIPTION			DRN BY: MACGILL				DATE 11-20-00		CD	21K5196		
								CHK - BY:				DATE -	MICROFILMED	DESIGN ACCOUNT	CATEGORY CODE	DRAWING NUMBER	REV.
														72MCC2	PA0003	21K5292	—
REV	DWN	CHK	ZONE	DATE	CHANGES												