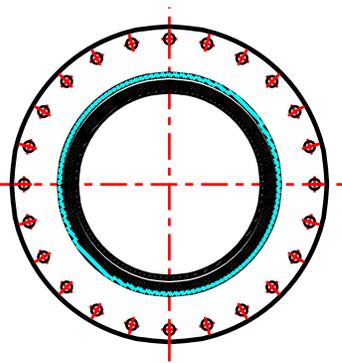
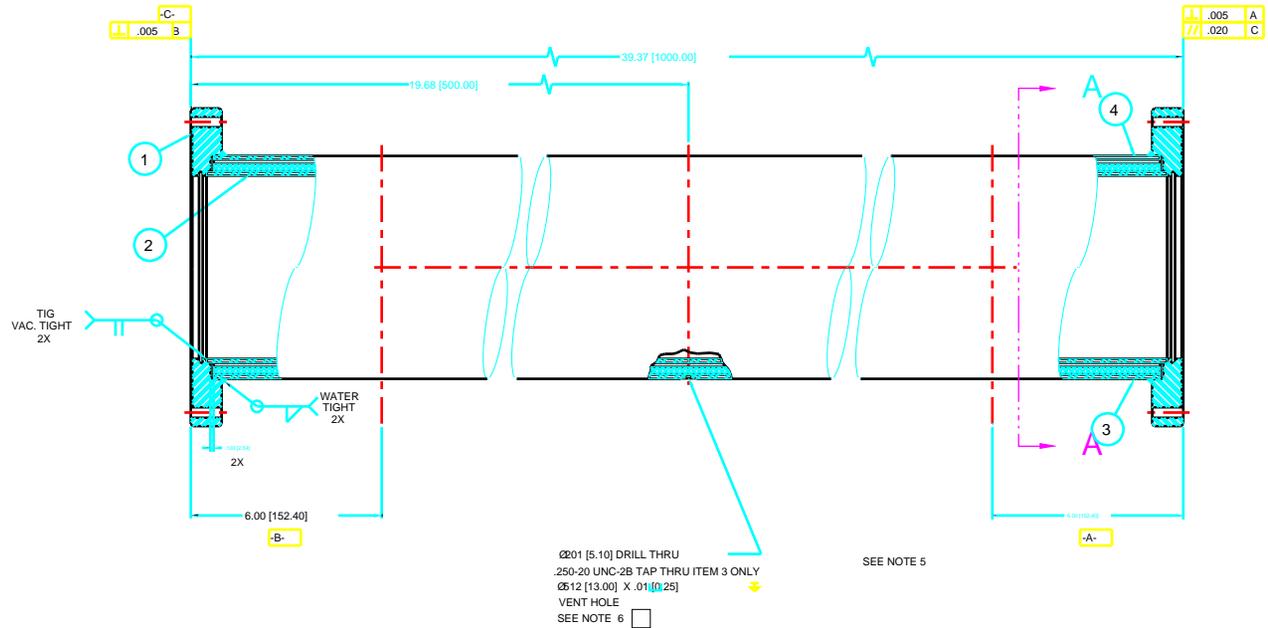


**WARNING:**  
MAKE SURE VENT HOLE  
IS OPEN PRIOR TO BAKING



SECTION A-A



NOTES:

1. THIS IS A U.H.V. COMPONENT.
2. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
3. FOR COMPLETE WELDING SPECIFICATIONS, SEE ANL DOCUMENT #AMS 2685C.
4. DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
5. OUTSIDE SURFACE TO BE ELECTRO-POLISHED.
6. FOR DEEP CLEANING INSERT A SELF SEALING WATER TIGHT SCREW IN VENT HOLE

LOG No.	ITEM	QUANTITY	DESCRIPTION	MATERIAL / SPEC	QTY
	4		EXTRUDED LEAD TUBE 6.125 I.D. x .25 WALL x 37.93 LG.	LEAD	1
	3		OUTER TUBING 7.00 O.D. x .120 WALL x 37.93 LG.	304 STAINLESS STEEL	1
	2		INNER TUBING 6.00 O.D. x .120 WALL x 38.38 LG.	304 STAINLESS STEEL	1
A1975600	1	P4105090601-510001	10" VACUUM FLANGE, NON-ROTATABLE 9.970 O.D. x 5.760 I.D. x .970 THK	304 STAINLESS STEEL	2

**PARTS LIST**

DATE: 7/11/98  
 DRAWN BY: corcuera  
 CHECKED BY: T. SANCHEZ  
 PROJECT: U2 6" BM PIPE ASSEMBLY 1 METER

**ARGONNE NATIONAL LABORATORY**  
**ADVANCED PHOTON SOURCE**

SEE PARTS LIST

DATE: 7/11/98  
 DRAWN BY: corcuera  
 CHECKED BY: T. SANCHEZ

U2 6" BM PIPE ASSEMBLY  
 1 METER

DATE: 7/11/98  
 DRAWN BY: corcuera  
 CHECKED BY: T. SANCHEZ

DATE	BY	CHKD BY	REV	DESCRIPTION