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C

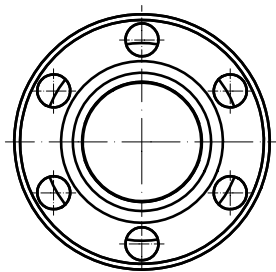
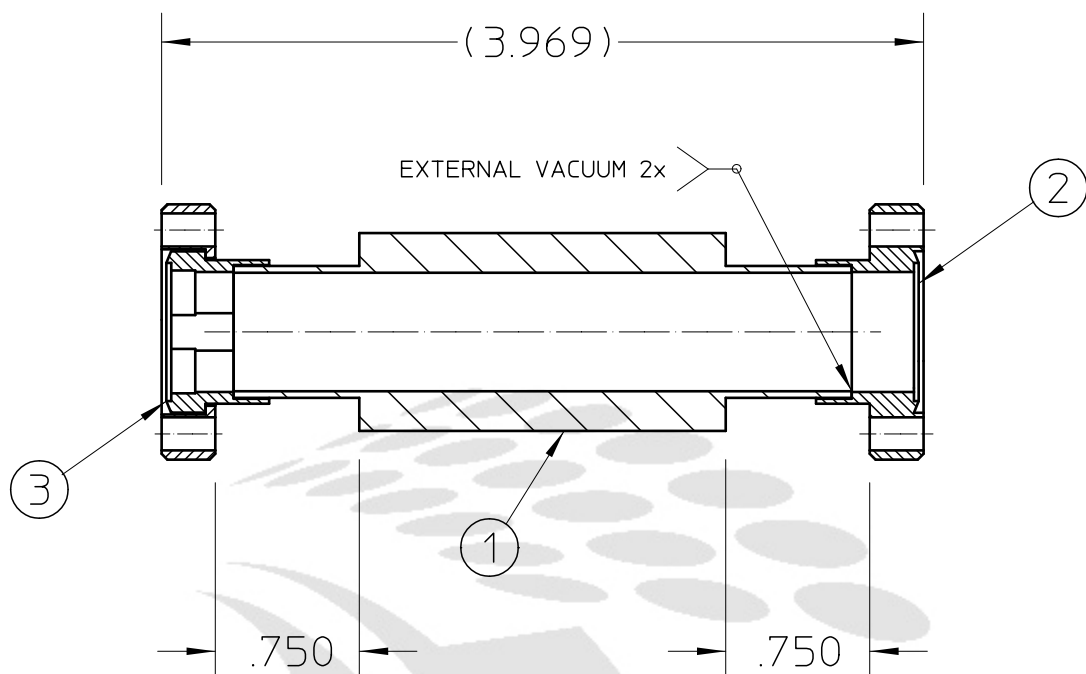
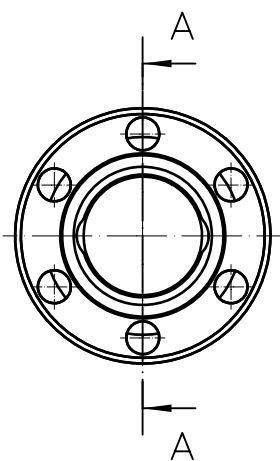
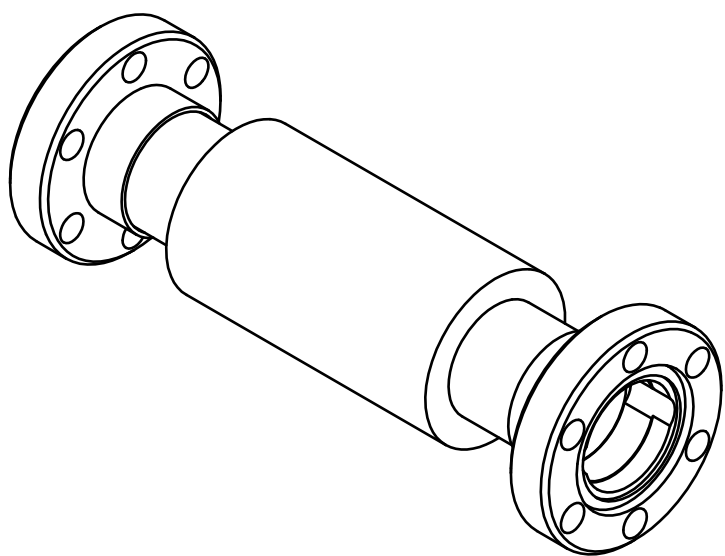
C

B

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A

A



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) PART AND REQUIRES SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ LBNL SPECIFICATION M773 BEFORE PERFORMING ANY FABRICATION.
- 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.



Officially Released to the LBNL Document Control Center
Released: March 26th, 2004 DCC Auth Key: QN5K9CU48Q

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
C	patton	patton	03-26-20	MOD TO JOHNSON ULTRAVAC PREF
B	patton	patton	02-13-20	CORRECT BELLOWS INFO IN BOM
A	knolls	patton	12-19-20	INITIAL REVISION

UNLESS OTHERWISE SPECIFIED				PROJECT NAME:		ERNEST ORLANDO LAWRENCE									
TOLERANCES	.X±. -- .XX±. -- .XXX±. ---					BERKELEY NATIONAL LABORATORY									
	FRACTIONS: ± - / - -					UNIVERSITY OF CALIFORNIA									
	ANGLES: ± - . - ° / INCH														
	MACH. SURFS.: 125✓ OR BETTER														
REF: ASME Y14.5M-1994, THREADS ARE CLASS 2				UNIQUE NUMBER: AL-0003-1336		ALS - INSERTION DEVICE BEAMLINES									
BREAK EDGES .016 MAX. ON MACHINED WORK				DO NOT SCALE PRINT		CATEGORY CODE:		BL 11.0.1 MONOCHROMATOR							
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE				SCALE: 1 : 1		AL 4153		OPTIC BELLOWS WELDMENT							
				THIRD ANGLE PROJECTION				SHEET 1 OF 1		SIZE: C		DWG NO: 26A809		REV C	