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Released: November 16th, 2004 DCC Auth Key: 95T9LZD5A7

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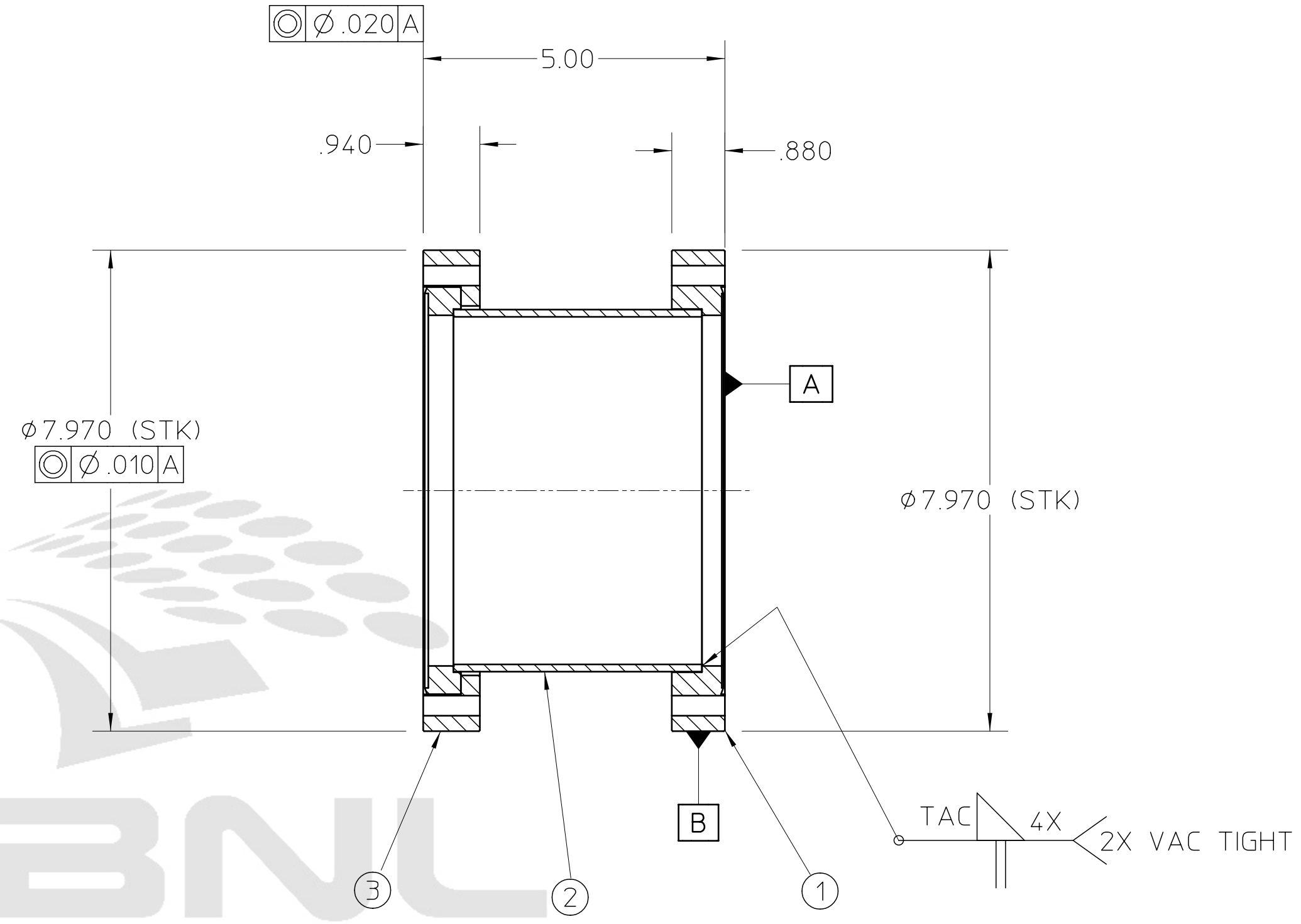
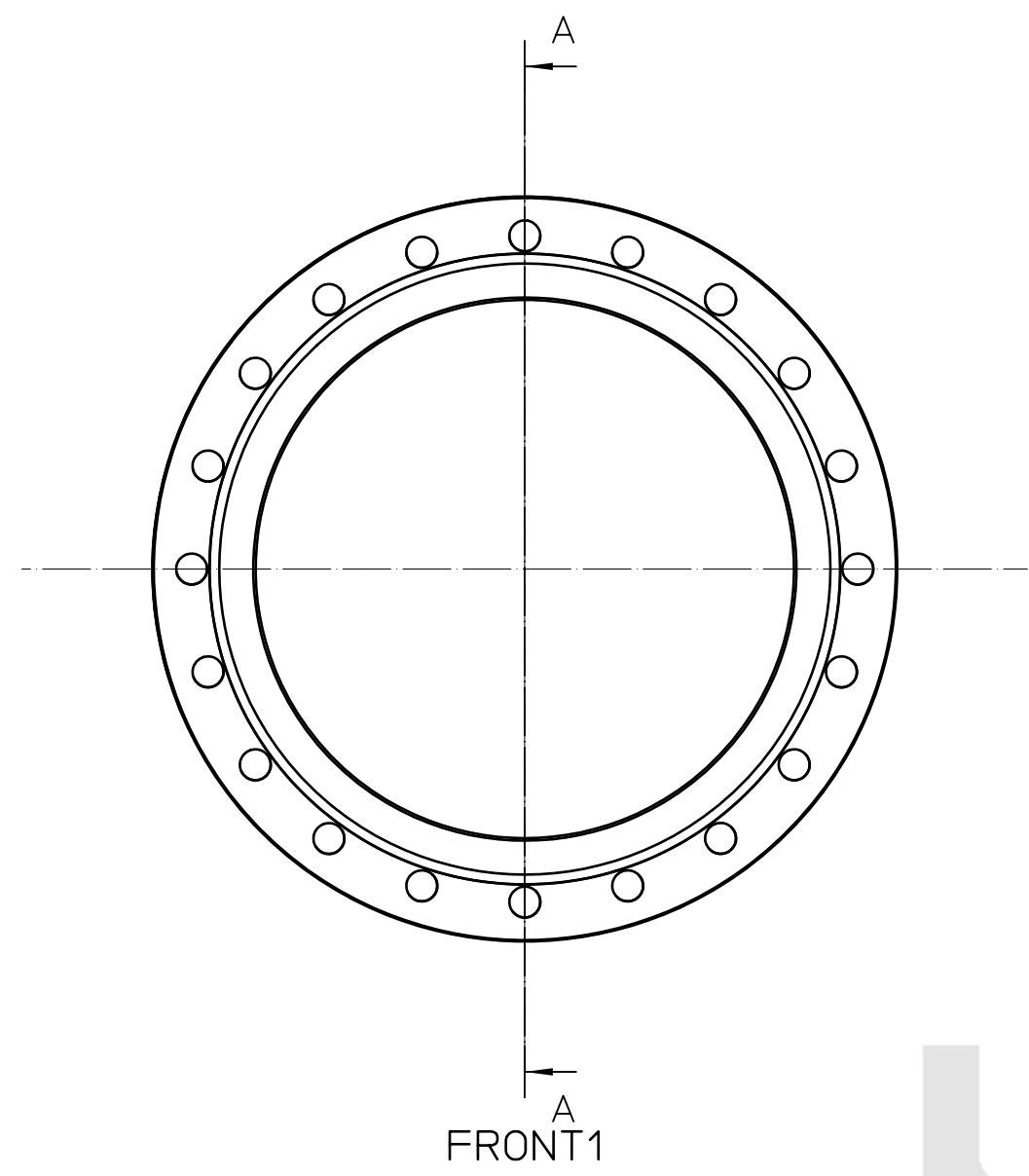
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SECTION A-A

NOTES, UNLESS OTHERWISE SPECIFIED:

1. THIS IS A ULTRA HIGH VACUUM COMPONENT AND REQUIRES SPECIAL ATTENTION TO AVOID CONTAMINATION. REFER TO LBNL ENGINEERING SPECIFICATION #M20013. HIGH VACUUM USE CLEANING.
2. PROTECT ALL CONFLAT FLANGE KNIFE SEALING SURFACES AT ALL TIMES FROM ANY DENTS, DINGS OR SCRATCHES ON KNIFE EDGE ARE NOT ACCEPTABLE.

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
A	rawlins	plate	11-16-20	INITIAL REVISION

UNLESS OTHERWISE SPECIFIED		PROJECT NAME:	
TOLERANCES	.X ± .- .XX ± .03 .XXX ± .010	ERNEST ORLANDO LAWRENCE	
FRACTIONS:	± - / - -	BERKELEY NATIONAL LABORATORY	
ANGLES:	± 3°	UNIVERSITY OF CALIFORNIA	
MACH. SURFS.:	125 ✓ OR BETTER	ALS - INSERTION DEVICE BEAMLINES	
REF: ASME Y14.5M-1994, THREADS ARE CLASS 2	DO NOT SCALE PRINT	BL 6.0 FRONT END	
BREAK EDGES .016 MAX. ON MACHINED WORK	SCALE: 1:2	PUMP SPOOL	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE	THIRD ANGLE PROJECTION	SHEET 1 OF 1	
CATEGORY CODE: AL 4160		SIZE: C	
DWG NO: 26B886		REV A	