

D

C

B

A

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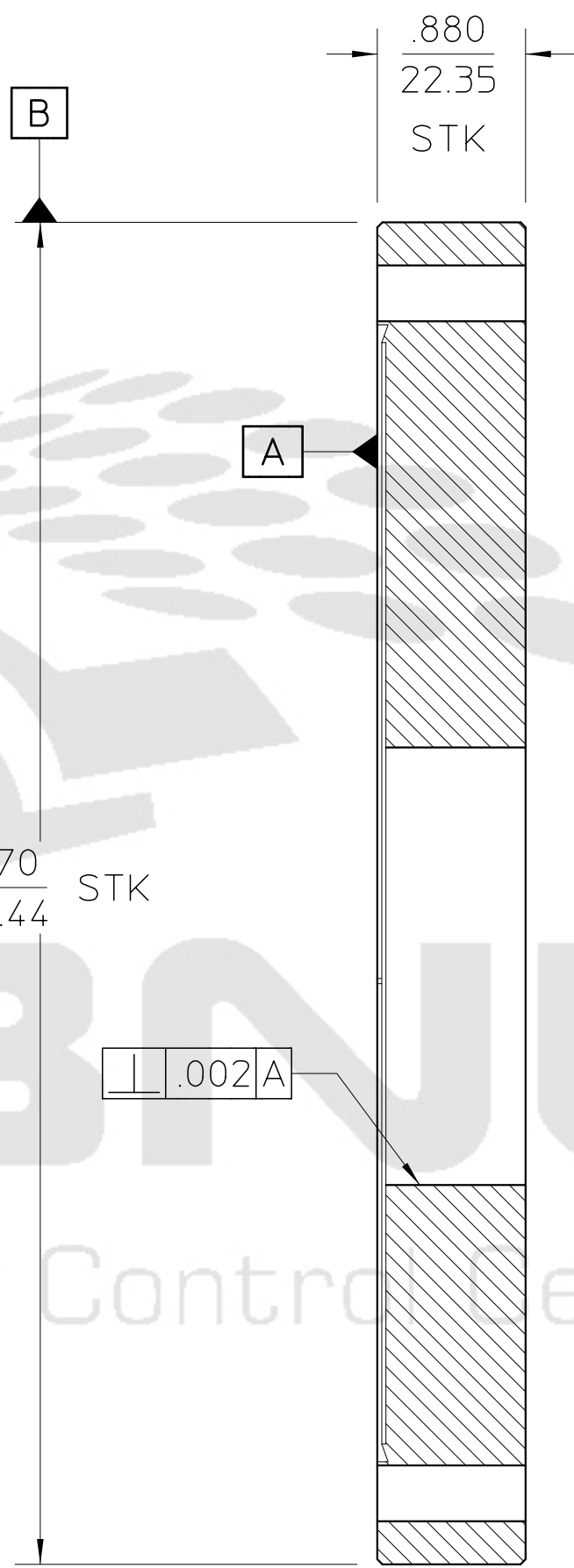
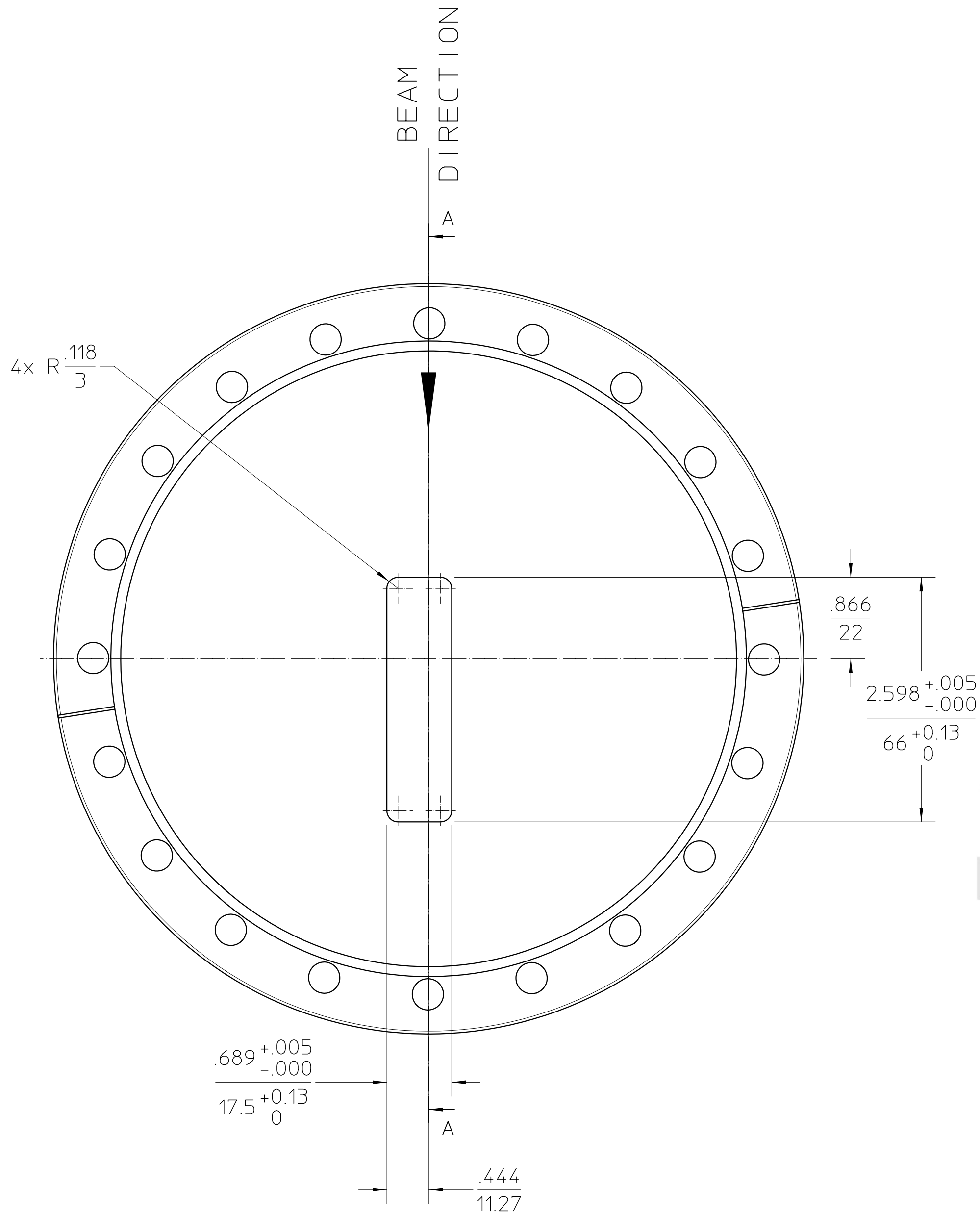
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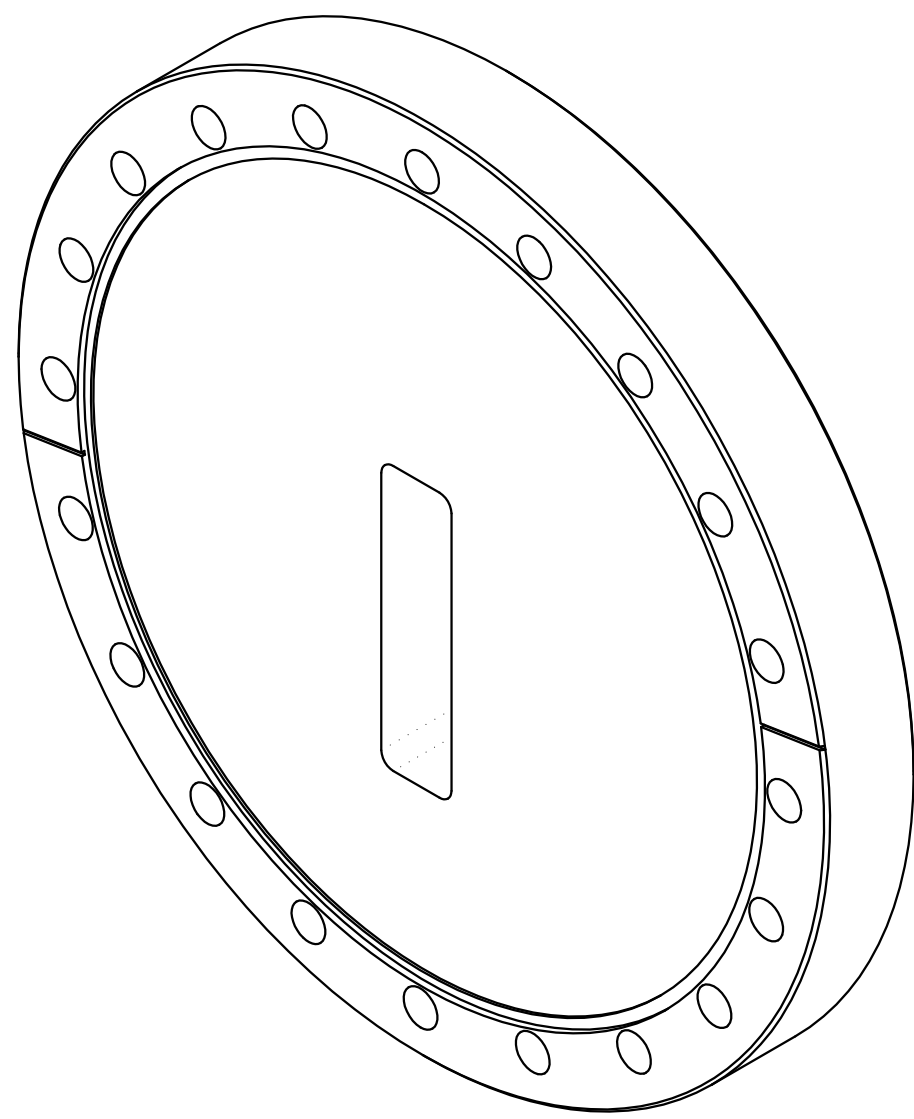
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2

1



SECTION A-A



NOTES:

1. THIS IS A ULTRA HIGH VACUUM COMPONENT AND REQUIRES SPECIAL ATTENTION TO AVOID CONTAMINATION. REFER TO LBNL ENGINEERING SPECIFICATION #M20013 BEFORE PERFORMING ANY FABRICATION PROCEDURES.
2. PROTECT ALL CONFLAT FLANGE KNIFE SEALING SURFACES AT ALL TIMES FROM ANY DENTS, DINGS OR SCRATCHES AT THE KNIFE EDGE THAT WILL RENDER THEM USELESS.
3. TOLERANCES SHOWN IN THE DRAWING TITLE BOX ARE SHOWN IN INCHES. DIMENSIONS ARE SHOWN IN INCHES/MILLIMETERS. (UPPER/ LOWER)

(UNIQUE ID No.: AL-0008-9822)

					UNLESS OTHERWISE SPECIFIED
					X±.03 XX±.01 XXX±.005
					FRACTIONS: * - / - -
					ANGLES: ± 1.0°/INCH
					TOL. SURFS.: 63 ✓ 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	A	cummings	plate	07-26-20	INITIAL REVISION
					CHANGE DESCRIPTION

MAT 2:		NOTES:	
MAT 1:	FLG,VAC, NONROTATABLE-BLANK, ST. STL."MDC" OR EQ.	NOTES:	
PROJECT NAME:	ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA		
PROJECT NUMBER:	ALS - INSERTION DEVICE BEAMLINES		
DO NOT SCALE PRINT	CATEGORY CODE:	BL 6.0 FRONT END	
SCALE: 1:1	AL 4160	SPLITTER MASK MOUNTING FLANGE	
THIRD ANGLE PROJECTION		SHEET 1 OF 1	SIZE: D
		DWG NO: 26B528	REV A