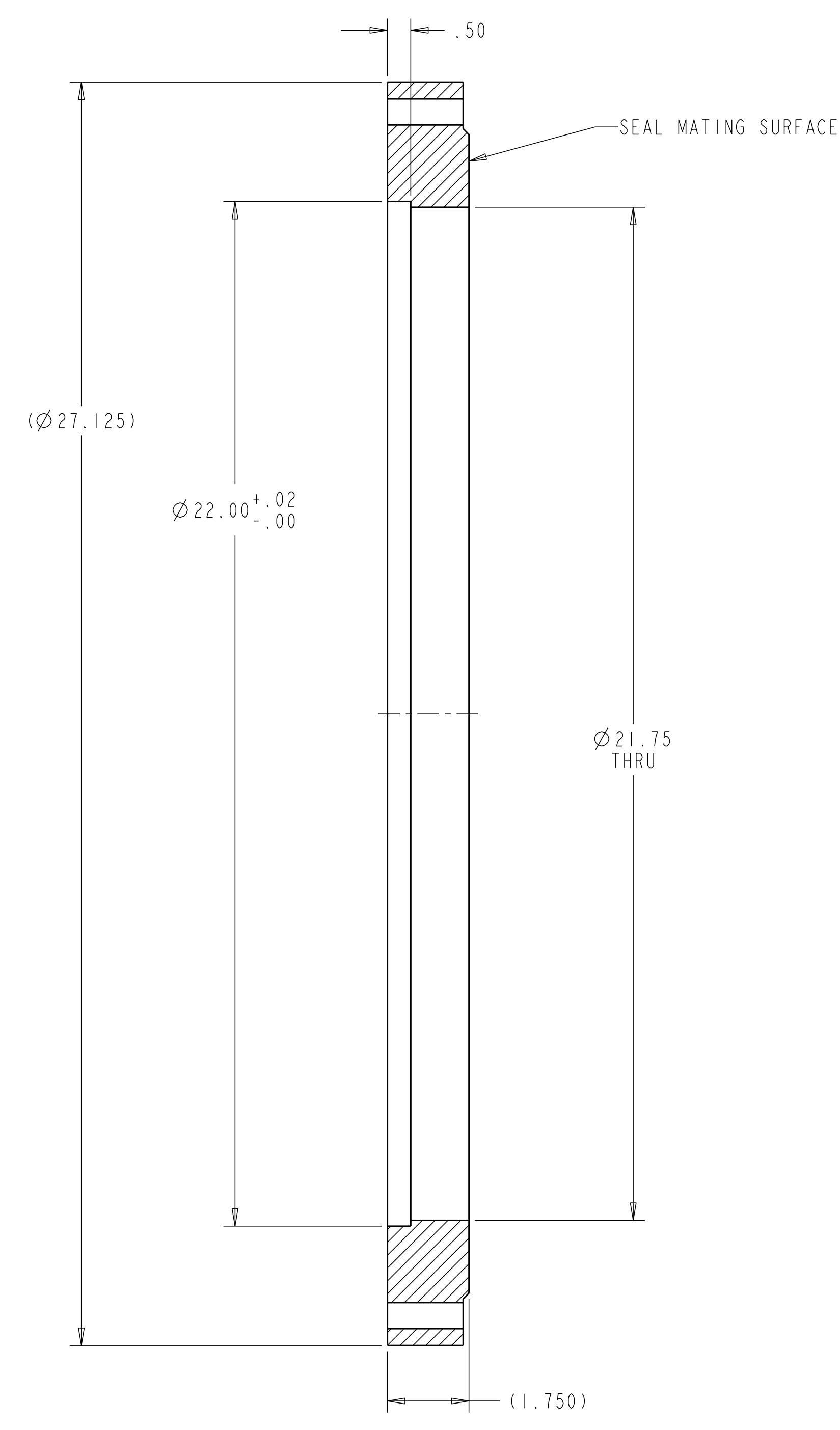
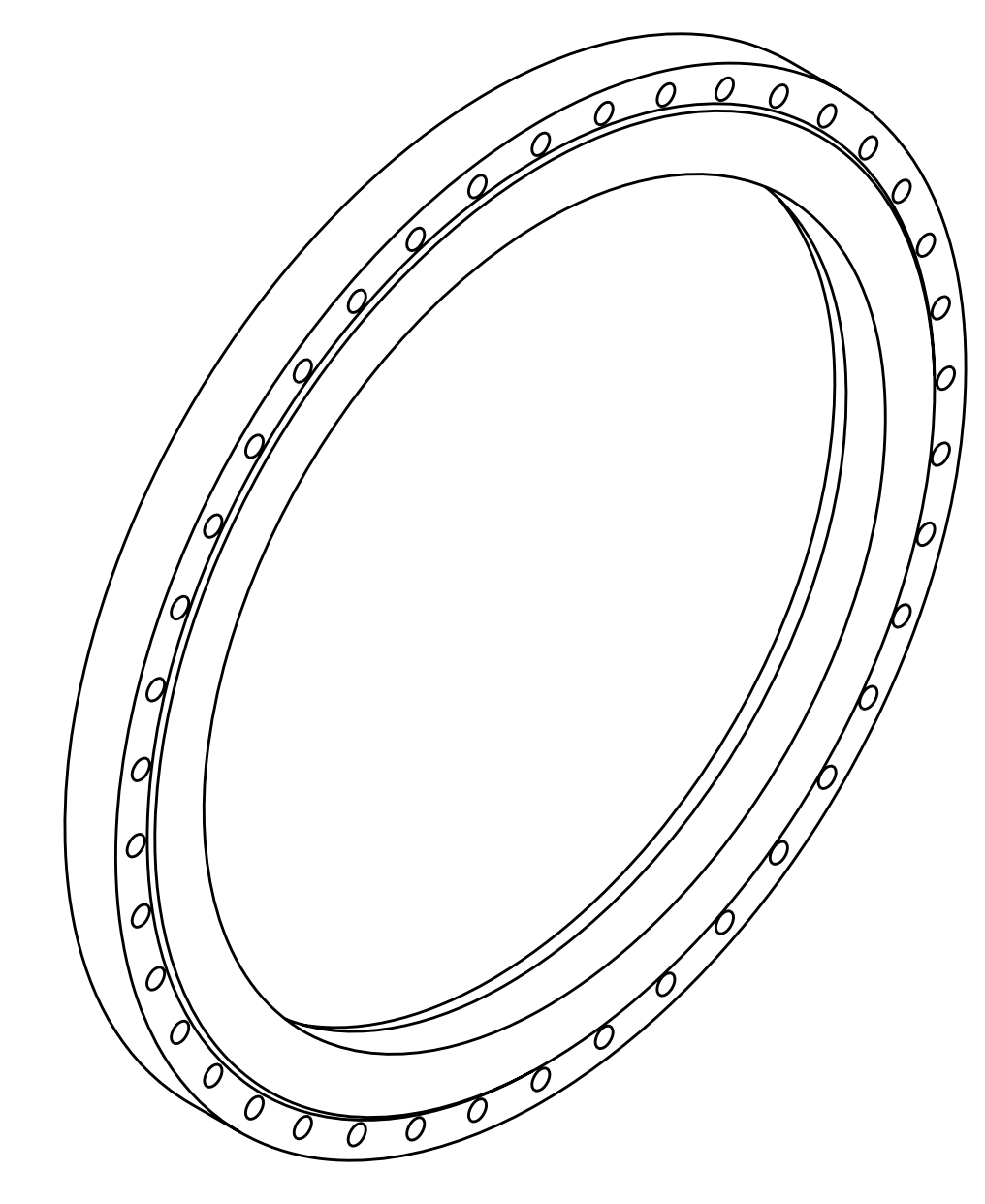
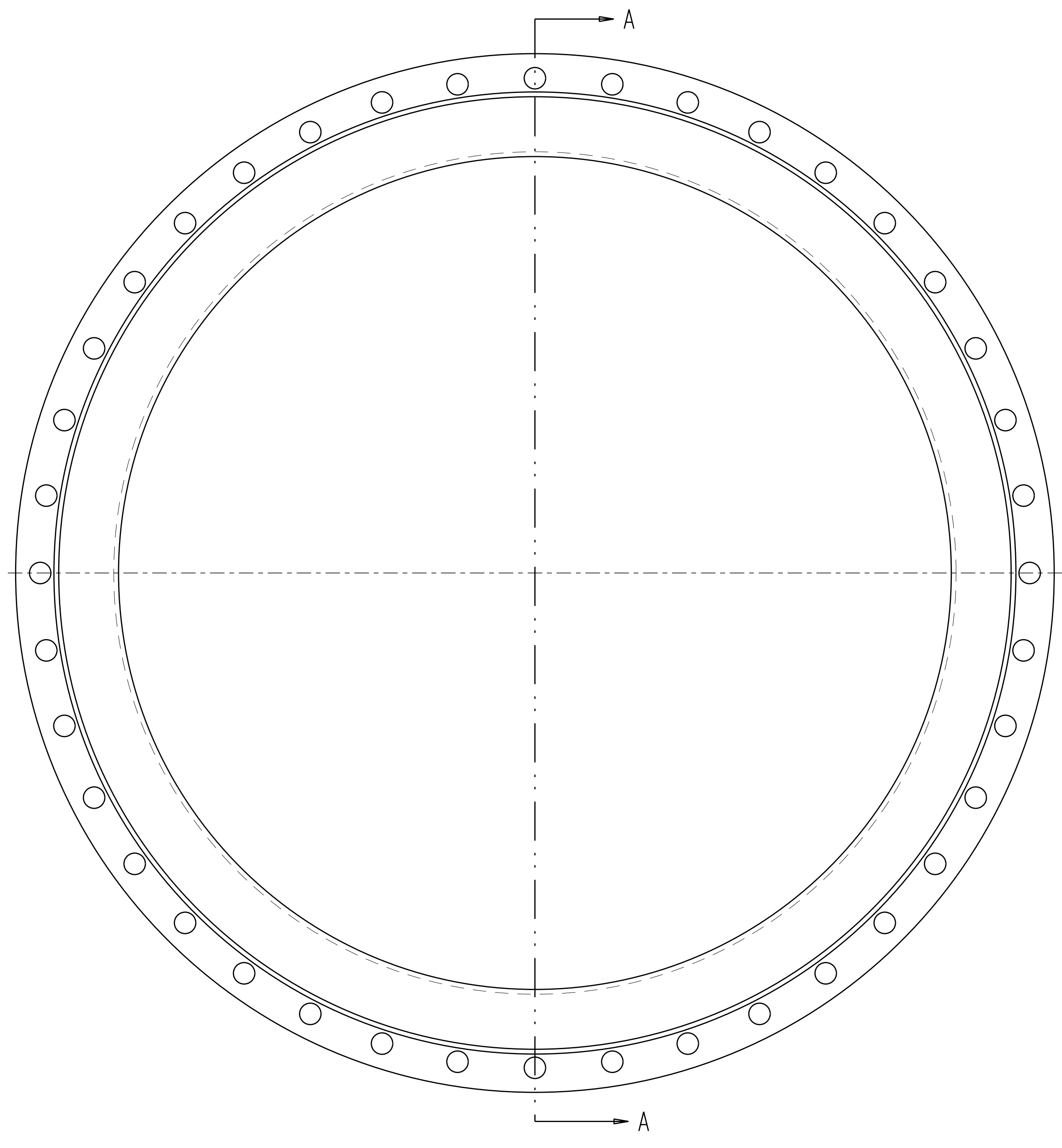


NOTES
 1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
 2. DIMENSIONS ARE IN INCHES



SECTION A-A



ISOMETRIC VIEW
 SCALE 0.250

**RELEASED FOR
 FABRICATION / INSTALLATION**
 PPPL Drafting:

SCALE 0.500

AR	-1	MDC FLANGE MODIFICATION	WIRE SEAL FLANGE 180034 REF# WSF27-00MB	MDC VACUUM PRODUCTS CORP. 23842 CABOT BOULEVARD HAYWARD, CA 94545-1661	I	
SEI21-133-1	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
			NEXT ASSEMBLY	PARTS LIST		

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF, ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES, AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE											
	REVISION OR ISSUE PURPOSE											

SCALE NOTED	DES P GORANSON 06/05	UT-BATTELLE		Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract # AC05-00OR22725 UT-BATTELLE, LLC, Oak Ridge, Tennessee				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW MT BROWN 06/05	NATIONAL COMPACT STELLARATOR EXPERIMENT						
FRACTIONS : DEPT :	CHK D.B. RAINEY 08/05	MCD FLANGE MODIFICATION						
XX DECIMALS ±.03	SECT :							
XXX DECIMALS ±.005	PE :							
ANGLES ±0°15'	CR :							
BREAK SHARP EDGES .06 MAX	PJ :							
FINISH ±.025 UNLESS OTHERWISE SPECIFIED	REQ :							
	PPPL DFT J SIEGEL 10/05	VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE	CLASS
		I	ORNL	5700	3	1	I	S
		RELEASE LEVEL						
		Fabrication						
		DRAWING APPROVALS						
		DATE						

SEI21-133 REV 0