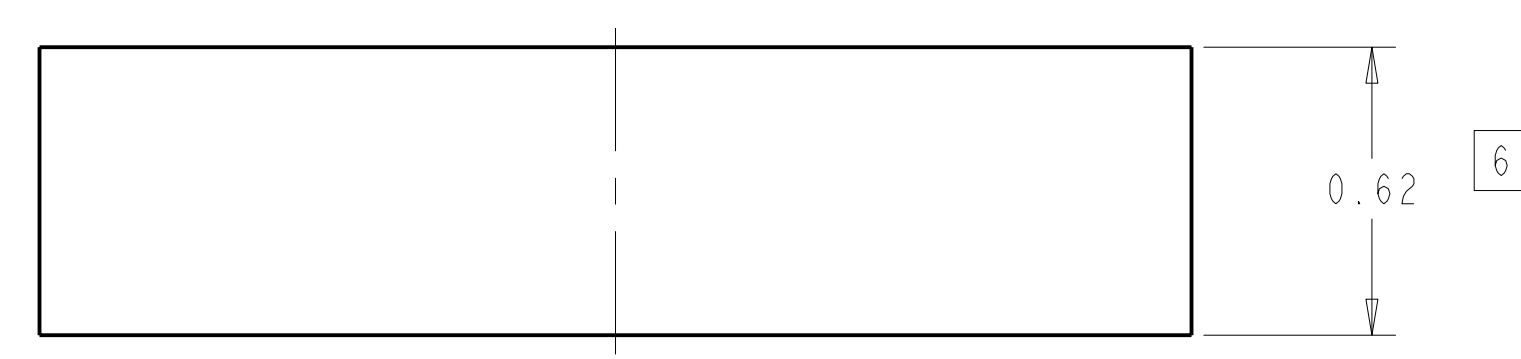
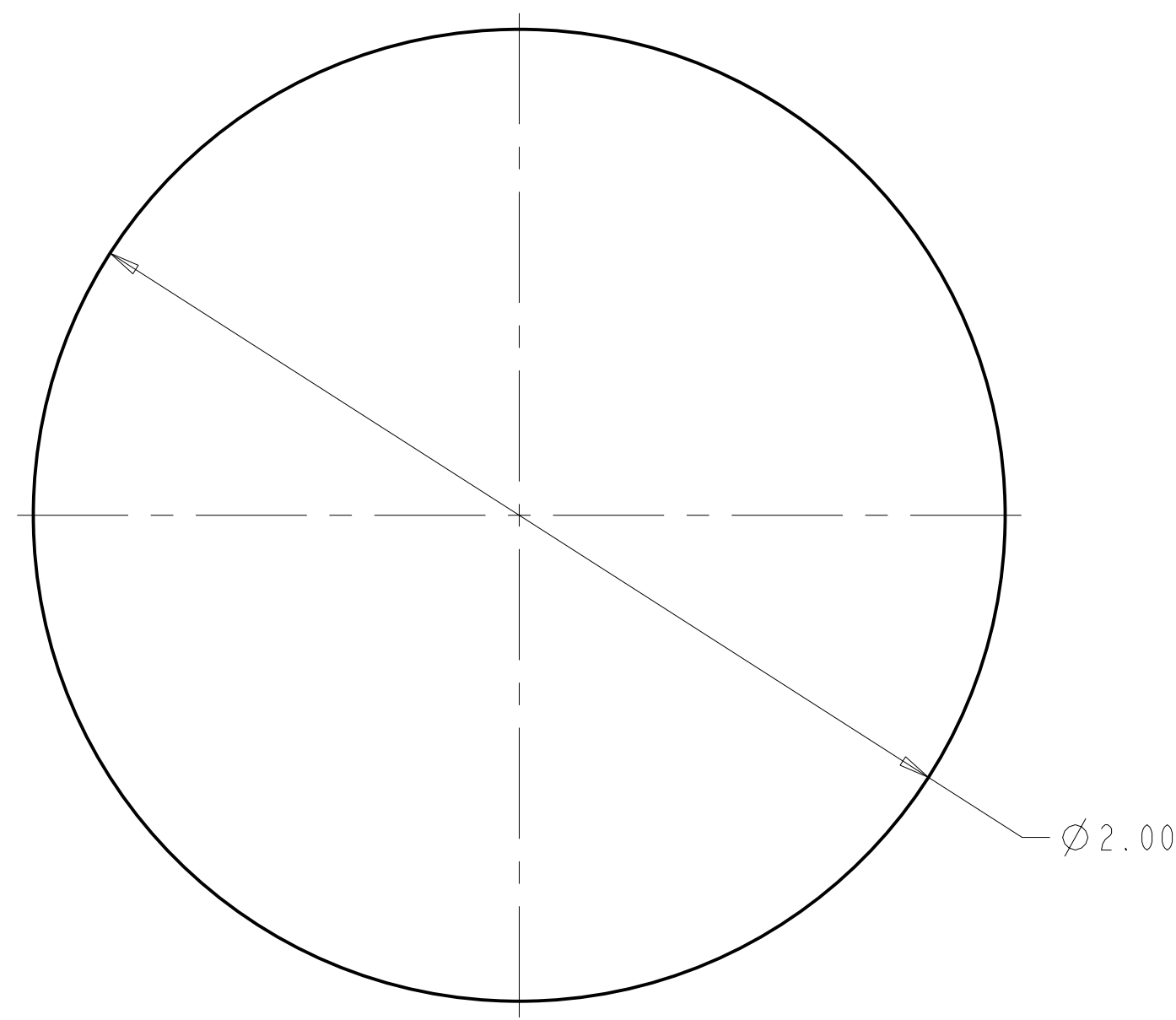
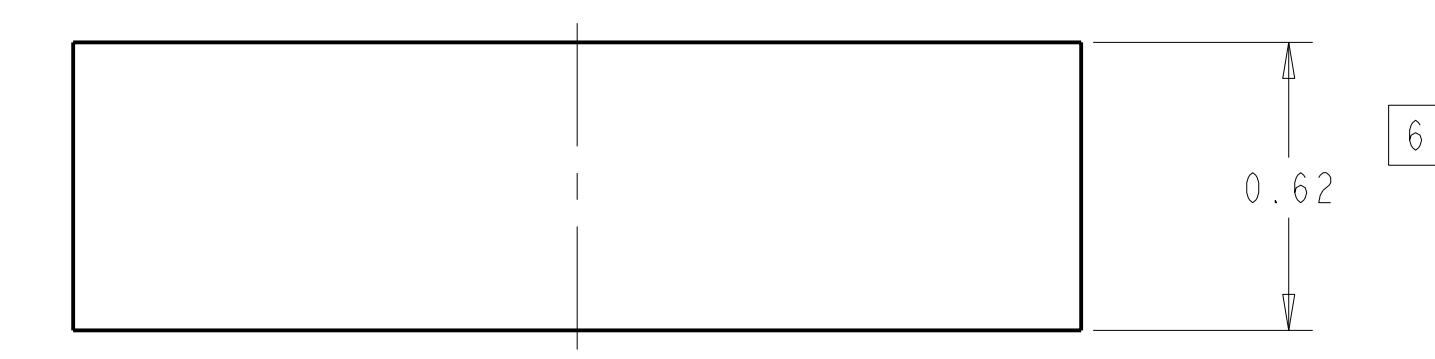
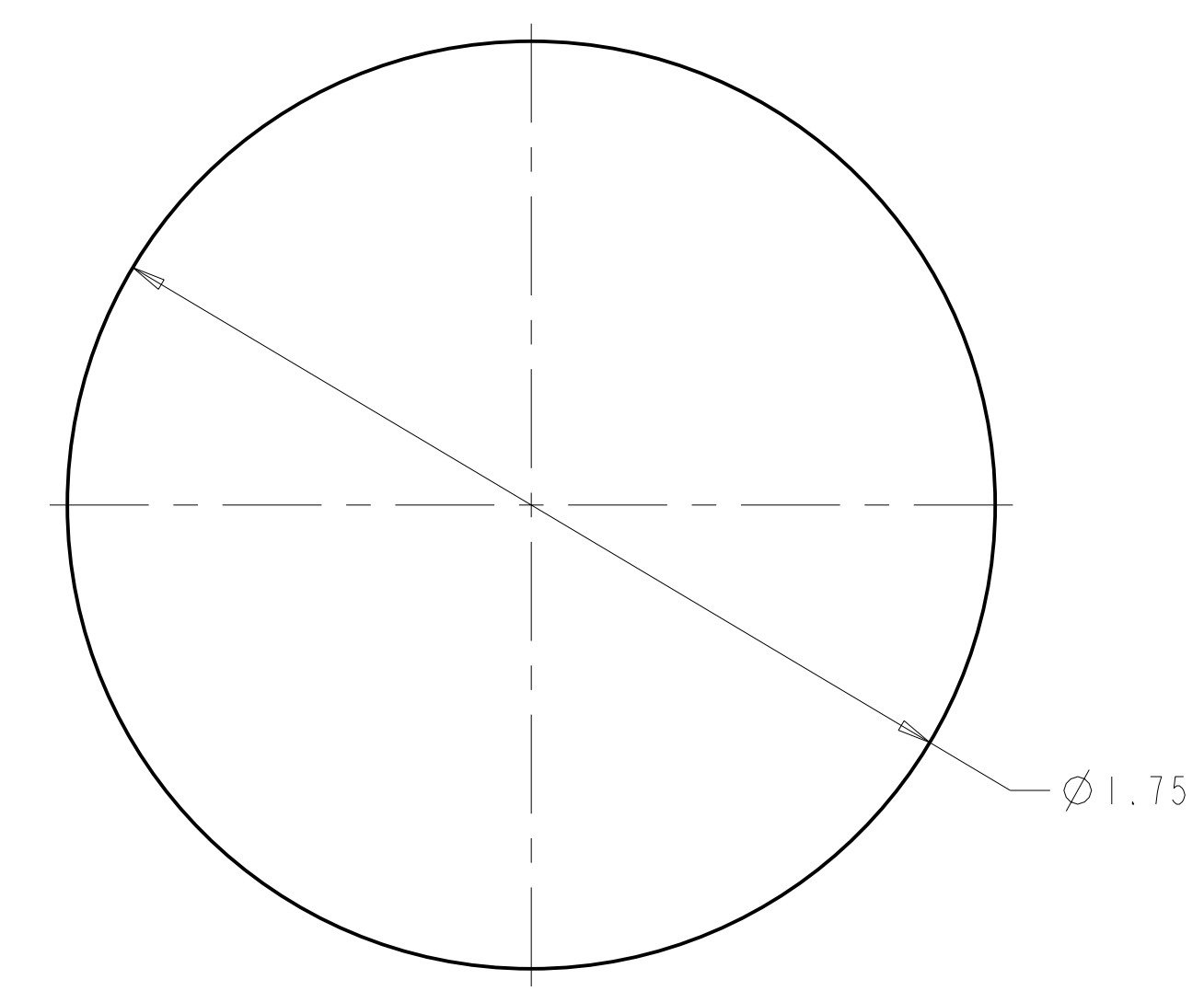


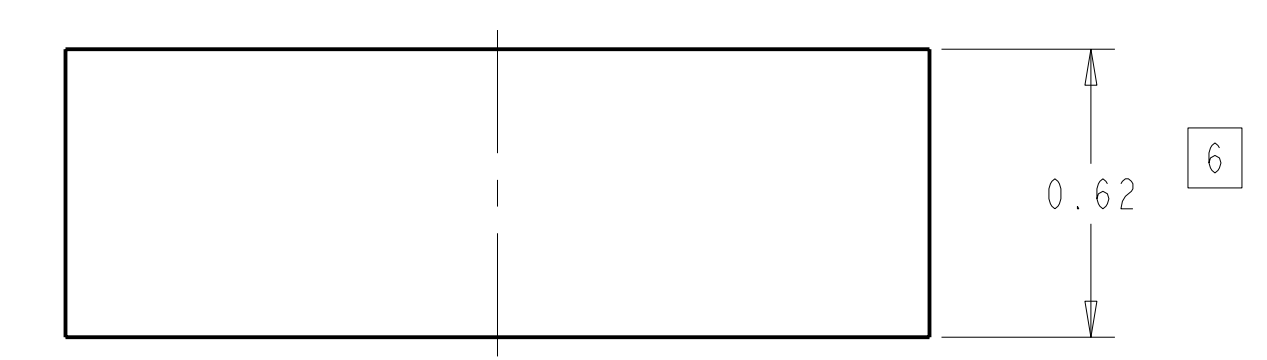
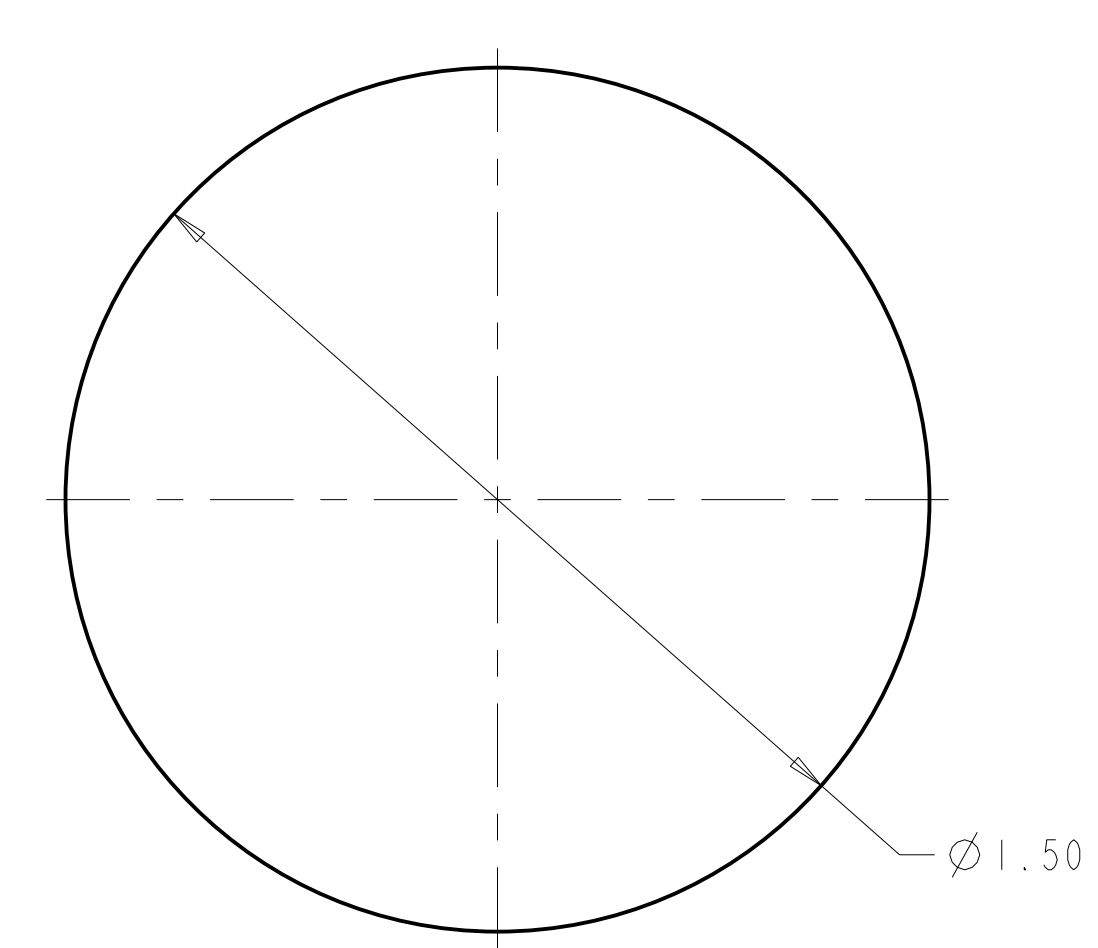
- NOTES
- DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
 - INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
 - DIMENSIONS ARE IN INCHES
 - MAGNETIC PERMEABILITY NOT TO EXCEED 1.02 AS TESTED BY A SEVERN INDICATOR - AVAILABLE FROM:
SEVERN ENGINEERING
AUBURN, ALABAMA 36830
WWW.SEVERNENGINEERING.COM
 - SHIMS TO BE ANNEALED AFTER ALL CUTTING AND GRINDING IF PERMEABILITY SPEC IN NOTE 4 IS NOT MEET
 - GRIND THICKNESS AND MARK FOR LOCATION AS REQUIRED FOR FINAL INSTALLATION
 - OPTIONAL MATERIAL: UNS N06625 ASTM B446 ANNEALED



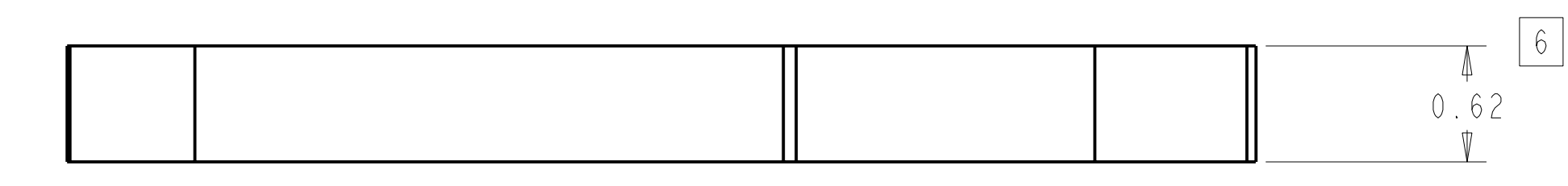
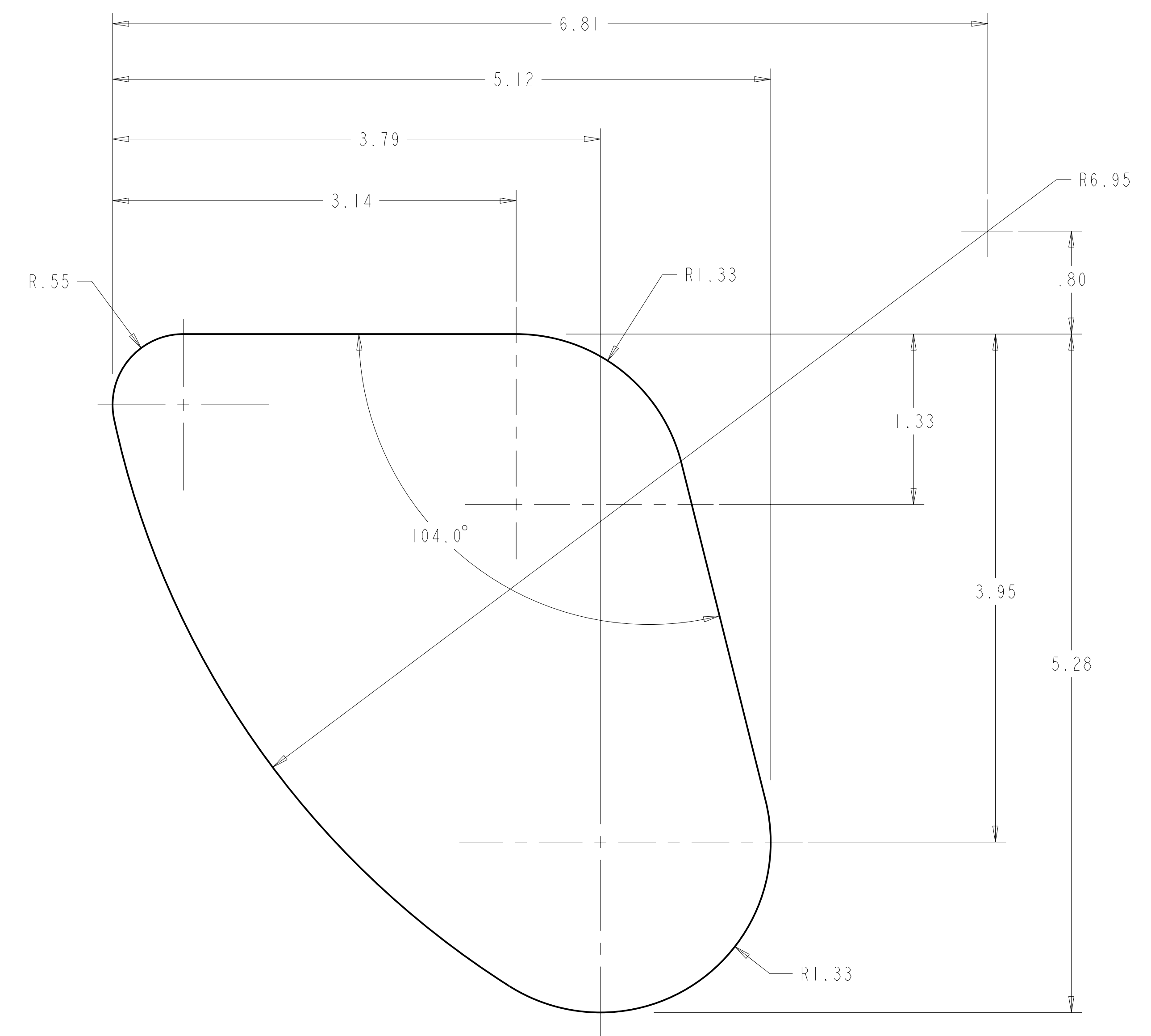
-1 - SHIM PUCK - 2.00"
SCALE 3.00



-2 - SHIM PUCK - 1.75"
SCALE 3.00



-4 - SHIM PUCK - 1.50"
SCALE 3.00



-3 - SHIM PUCK - AA
SCALE 1.50

REV	DESCRIPTION	BY	DATE	CHK	DEPT	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	SH	01/08	MC				01/08			

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
SE140-056-4	SHIM PUCK - 1.50"		S31603 ANNEALED	ASTM A276	4
SE140-056-3	SHIM PUCK - AA		UNS N06625	ASTM B443	3
SE140-056-2	SHIM PUCK - 1.75"		S31603 ANNEALED	ASTM A276	2
SE140-056-1	SHIM PUCK - 2.00"				1

← NEXT ASSEMBLY

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

SCALE	NOTED	DES	D WILLIAMSON	01/2008
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW	S HOMESCU	01/2008	
FRACTIONS	CHK	M COLE	01/2008	
XX DECIMALS ±.01	DEPT			
XXX DECIMALS ±.005	PE			
ANGLES ±0'15"	CR			
BREAK SHARP EDGES OR MAX	PJ			
FINISH .125 UNLESS OTHERWISE SPECIFIED	REQ			
	DRFT	J SIEGEL	01/2008	

Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC. Oak Ridge, Tennessee	
PROJECT NAME NATIONAL COMPACT STELLARATOR EXPERIMENT	
SHIM PUCK	
VERSION NO.	II
PLANT	ORNL
BLDG	5700
FL	3
SHT	1
OF	1
TYPE	S
CLASS	U
RELEASE LEVEL	Fabrication
SEI40-056	
REV	0