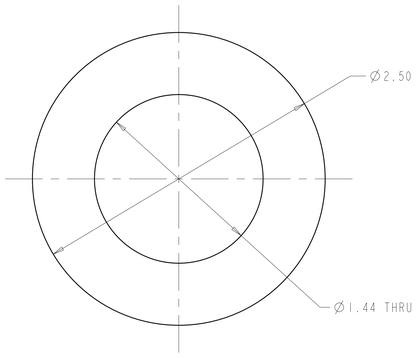
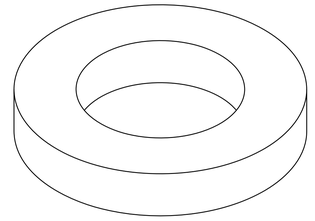
NEXT ASS'Y: FINAL ASS'Y:

NOTES

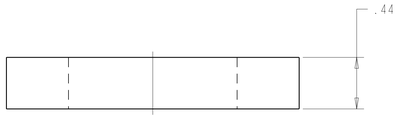
1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
3. DIMENSIONS ARE IN INCHES
4. MAGNETIC PERMEABILITY NOT TO EXCEED 1.02 AS TESTED BY A SEVERN INDICATOR, AVAILABLE FROM:
   SEVERN ENGINEERING
   AUBURN, ALABAMA 36830
   WWW.SEVERNENGINEERING.COM





ISOMETRIC VIEW
SCALE 2.00

RFD-14-029: Approved change in washer material from ASTM B670 to ASTM B637 for SE140-208 (r0-a) and from ASTM B265 Grade 5 to ASTM B348-5 Grade 5 on SE140-193 (r2-a).
(See RFD-14-029 for details)



-1 FLAT WASHER
SCALE 2.000

SE100-001	SE100-002	SE140-003	SE140-199	SE140-190	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
AR	AR	AR	AR	AR		-1	FLAT WASHER	UNS N07718	ASTM B670	1

← NEXT ASSEMBLY

PARTS LIST

SE140-208

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: Jerry Siegel 2007.11.01 12:51:54 -05'00'

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	GM	07/07	MC		07/07						

REVISION OR ISSUE PURPOSE — REVISION APPROVAL

SCALE NOTED
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .02 MAX
FINISH 125 UNLESS OTHERWISE SPECIFIED

DRAWING APPROVALS	DATE
DES D WILLIAMSON	07/07
DRW G MCGINNIS	07/07
CHK M COLE	07/07
SECT :	:
DEPT :	:
PE D WILLIAMSON	07/07
CR :	:
PJ :	:
REQ :	:
PPPL DRFT J SIEGEL	07/07
:	:
:	:

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UT-BATTELLE, LLC. Oak Ridge, Tennessee

PRINCETON PLASMA PHYSICS LABORATORY
NATIONAL COMPACT STELLARATOR EXPERIMENT

FLAT WASHER

VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE	CLASS
5	ORNL	5700	3	1 1	S	U

RELEASE LEVEL: Fabrication
SE140-208
REV 0

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