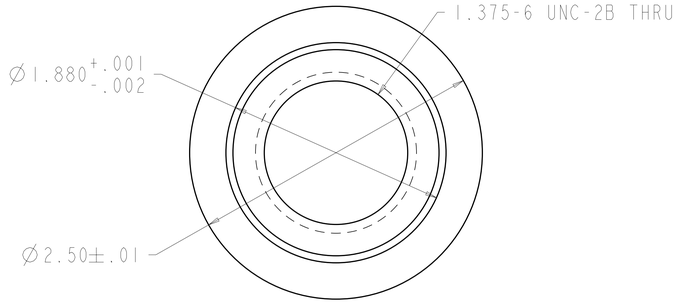
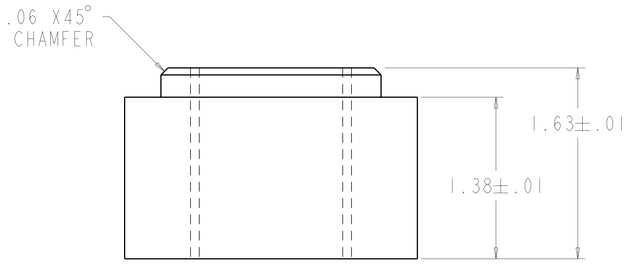
NEXT ASS'Y: | FINAL ASS'Y:

NOTES:

1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2000.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
3. DIMENSIONS ARE IN INCHES.
4. DIMENSIONS APPLY AT ROOM TEMPERATURE. OPERATING TEMP 80 K.
5. GEOMETRY IS DEFINED IN PRO ENGINEER CAD MODELS/FILES SE141-130.PRT
6. DRAWING AND MODELS COMBINED DEFINE FINISHED MACHINED PART.
7. IN THE EVENT OF A DISCREPANCY BETWEEN THE CAD MODEL AND DRAWING, THE CAD MODEL SHALL TAKE PRECEDENCE.
8. UNLESS OTHERWISE SPECIFIED, MACHINED SURFACES SHALL HAVE A PROFILE TOLERANCE = +/- 0.01 IN.
9. SEE LATEST REVISION OF SPECIFICATION NCSX-CSPEC-141-03 FOR ADDITIONAL REQUIREMENTS.





1 ADAPTOR

SCALE 2.0

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting: ? Jerry Siegel 2006.06.07 05:25:24 -05'00'

AR	X		-1	FLANGE ADAPTOR	STELLALLOY [9]	1
SE140-101	-1	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPECIFICATION	FIND NO
		NEXT ASSEMBLY		PARTS LIST		

SE141-130

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
	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 .06 MAX
FINISH 125 UNLESS OTHERWISE SPECIFIED

DRAWING APPROVALS	DATE
DES P. HEITZENROEDER	5/06
DRW D. WILLIAMSON	5/06
CHK M. COLE	5/06
SECT :	:
DEPT :	:
PE D. WILLIAMSON	5/06
CR :	:
PJ :	:
REQ :	:
PPPL DRFT J. SIEGEL	5/06
:	:
:	:

UT-BATTELLE

Oak Ridge National Laboratory
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UT-BATTELLE, LLC. Oak Ridge, Tennessee

PRINCETON PLASMA PHYSICS LABORATORY

NATIONAL COMPACT STELLARATOR EXPERIMENT

MODULAR COIL TYPE-A
FLANGE ADAPTOR DETAIL

VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE	CLASS
3	X-10	5700	3	1 1	S	U

RELEASE LEVEL: Fabrication

SE141-130 REV 0