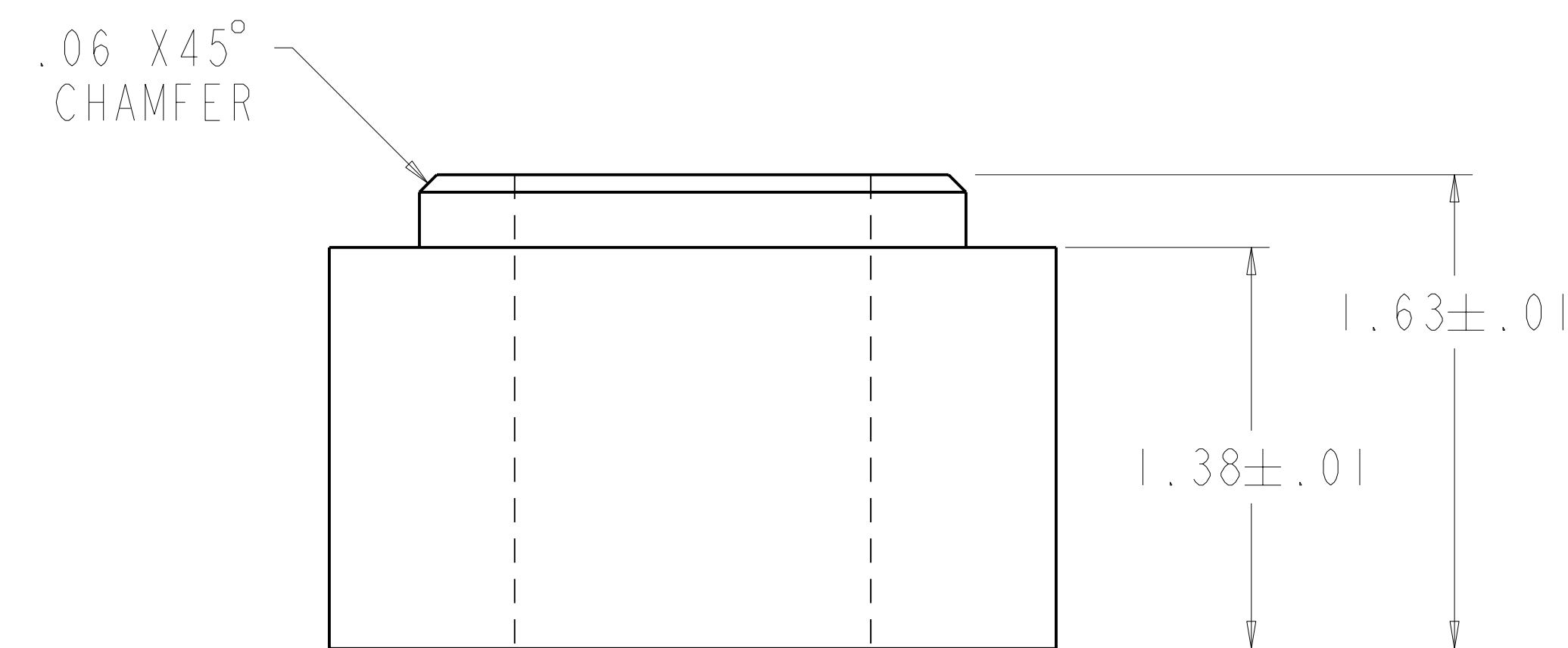
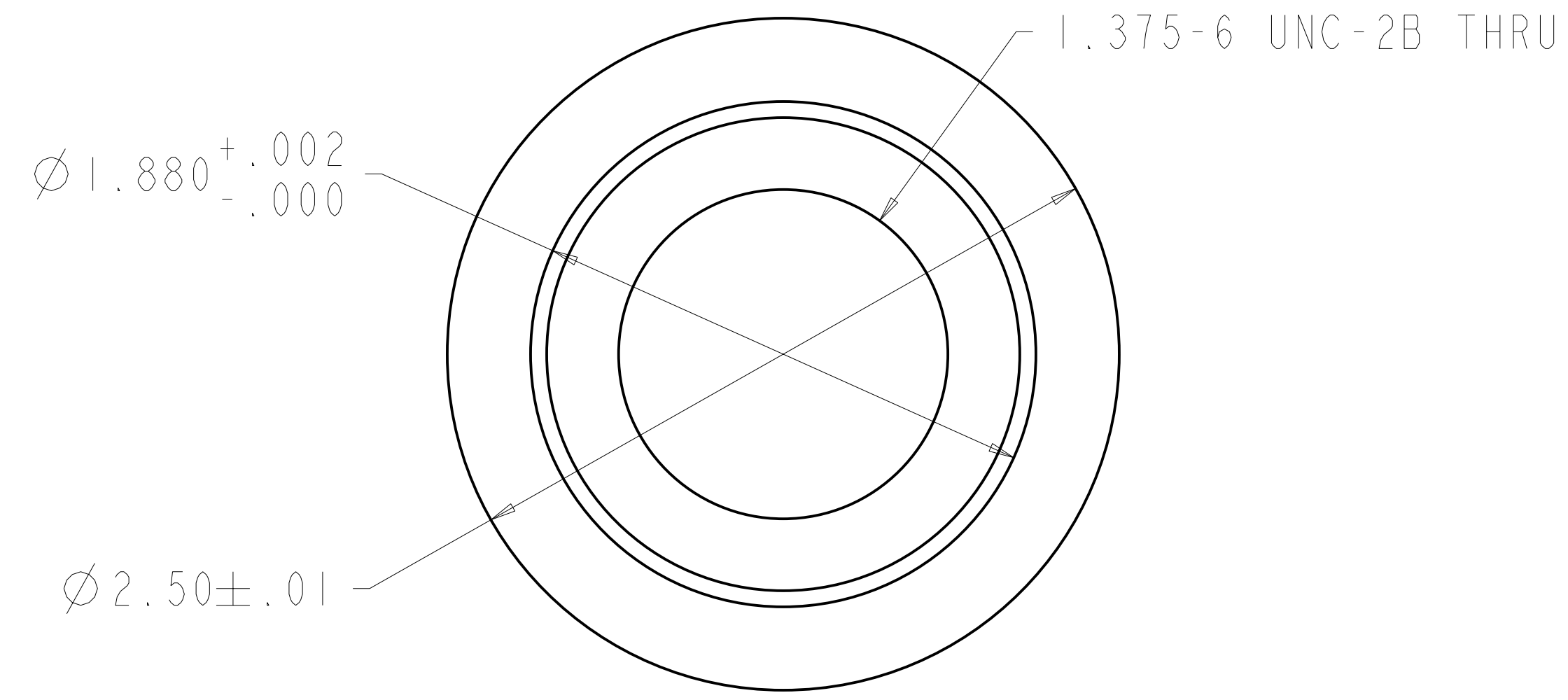


NOTES:

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

AR	X	-1	FLANGE ADAPTOR	STELLALLOY 9	I
SE140-101			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
	REVISION OR ISSUE PURPOSE											

SCALE NOTED		DES P. HEITZENROEDER 5/06
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRW D. WILLIAMSON 5/06
FRACTIONS		CHK M. COLE 5/06
XX DECIMALS ±.01		SECT :
XXX DECIMALS ±.005		DEPT :
ANGLES ±0°15'		PE D. WILLIAMSON 5/06
BREAK SHARP EDGES OR MAX		CR :
FINISH .125 UNLESS OTHERWISE SPECIFIED		PJ :
		REQ :
		REO :
		PPPL DRFT J. SIEGEL 5/06
		DATE :
		DRAWING APPROVALS DATE

UT-BATTELLE		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			
MODULAR COIL TYPE-A FLANGE ADAPTOR DETAIL			
VERSION NO.	PLANT	BLDG	FL SHT OF TYPE CLASS
0+	X-10	5700	3 1 1 S U
RELEASE LEVEL		SE141-130	
WIP		REV 0	