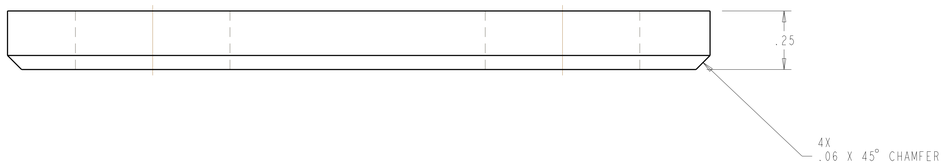
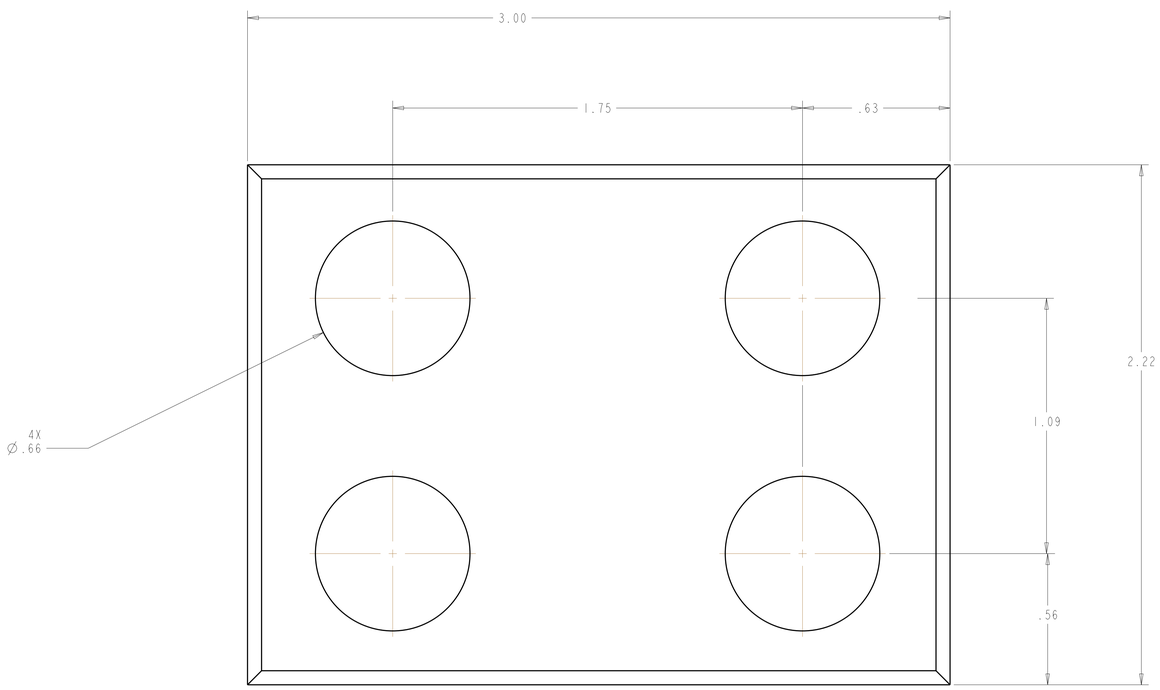
NEXT ASS'Y:

FINAL ASS'Y:

NOTES:

1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100.
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 SE142C-254.PRT.
6. DRAWING AND MODELS COMBINED DEFINE FINISHED MACHINED PART.
7. REMOVE ALL BURRS AND SHARP EDGES.





1

SCALE 4.00

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting: ? Jerry Siegel 2005.11.10 08:56:38 -05'00'

AR		-1	INSULATING PLATE	NEMA GRADE, G-11CR		
SE142C-650	-1	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
		NEXT ASSEMBLY	PARTS LIST			

SE142C-254

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 AS 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	M. J. COLE	11/05
DRW	M. J. COLE	11/05
CHK	D. WILLIAMSON	11/05
SECT	:	:
DEPT	:	:
PE	D. WILLIAMSON	11/05
CR	:	:
PJ	:	:
REQ	:	:
PPPL DRFT	J. SIEGEL	11/05
	:	:
	:	:

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

TYPE C LEAD TERMINAL INSULATING PLATE DETAIL

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

RELEASE LEVEL		REV
Fabrication	SE142C-254	0