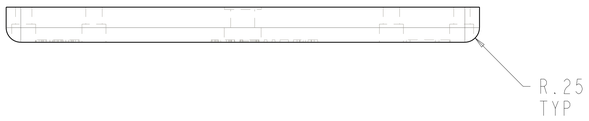
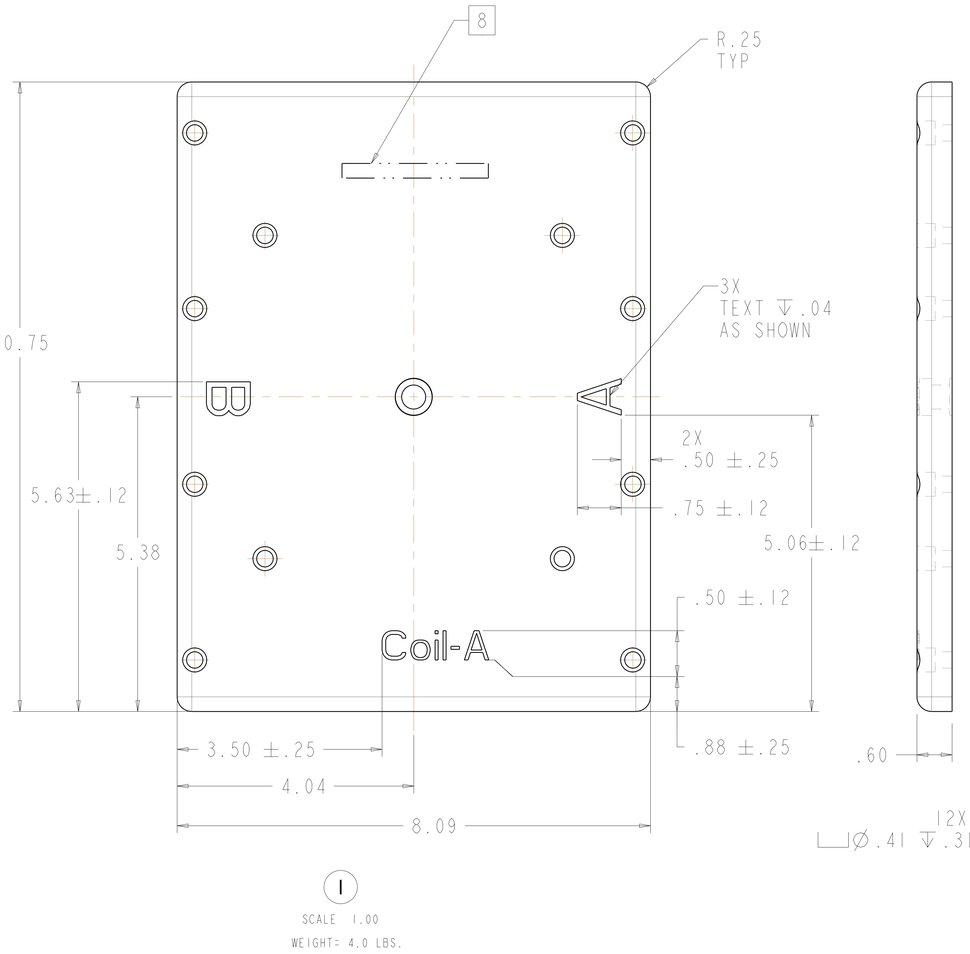
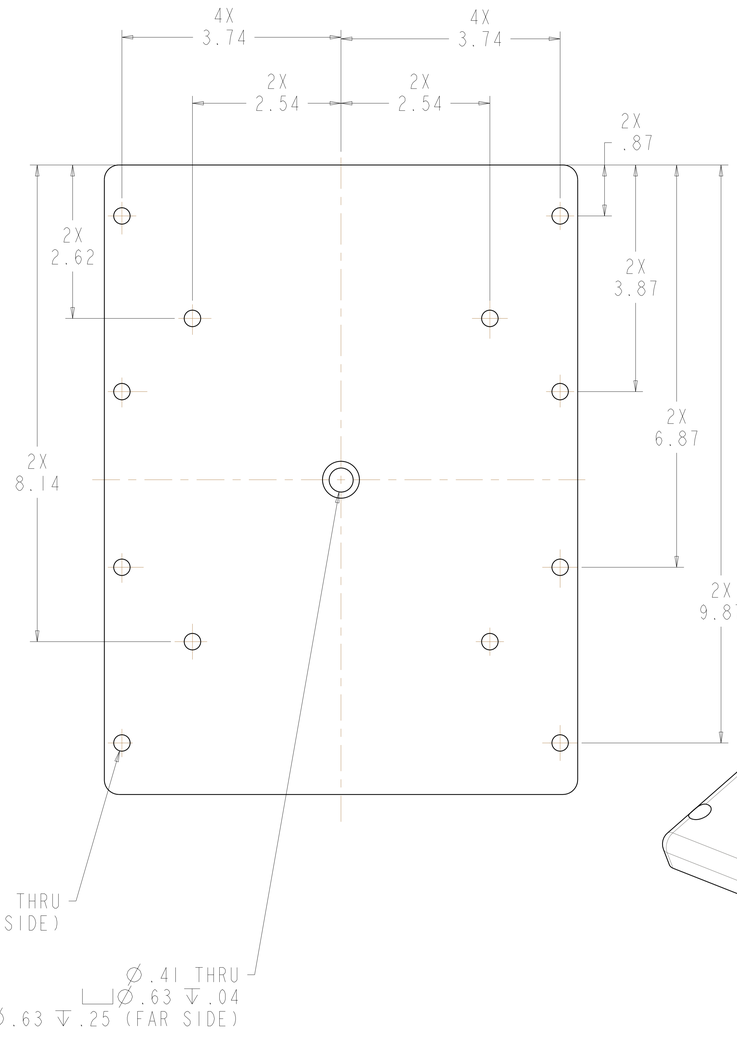
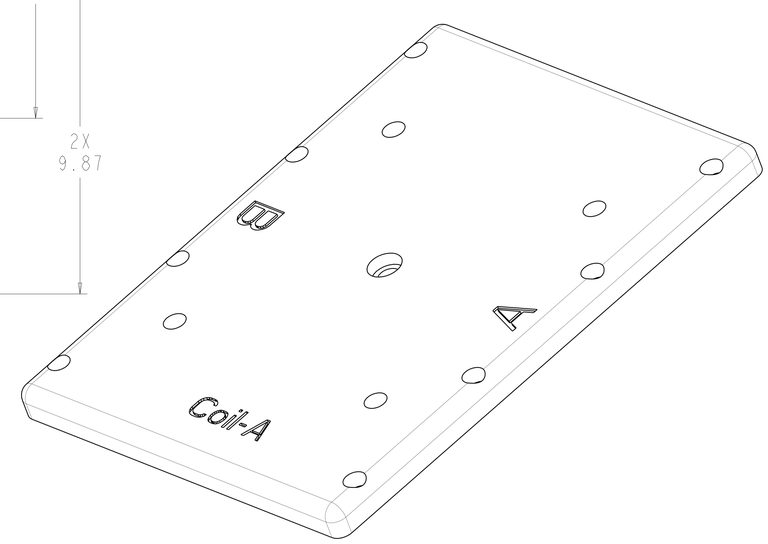
NOTES:
1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2000.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1994
3. DIMENSIONS ARE IN INCHES
4. DIMENSIONS APPLY AT ROOM TEMPERATURE. OPERATING TEMP 80 K.
5. GEOMETRY IS DEFINED IN PRO ENGINEER CAD MODELS/FILES SE142A-184.PRT
6. DRAWING AND 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. MARK DRAWING NUMBER AND REVISION WITH 1/4 INCH HIGH LETTERS IN THE AREA SHOWN.









ISOMETRIC VIEW

SCALE 1.00

(1)
SCALE 1.00
WEIGHT= 4.0 LBS.

AR		-1	TOP PLATE	NEMA GRADE G-11CR	1
SE142A-000	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPECIFICATION	FIND NO
	NEXT ASSEMBLY		PARTS LIST		

SE142A-184

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: Jerry Siegel
2006.04.03 14:02:07 -05'00'

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	PJ FOGARTY	02/06
DRW	GARY LOVETT	02/06
CHK	M COLE	02/06
SECT	:	:
DEPT	:	:
PE	D WILLIAMSON	02/06
CR	:	:
PJ	:	:
REQ	:	:
PPPL DRFT	J SIEGEL	03/06
	:	:
	:	:

UT-BATTELLE
Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-000R22725
UT-BATTELLE, LLC. Oak Ridge, Tennessee

PROJECT NAME: NATIONAL COMPACT STELLARATOR EXPERIMENT

MODULAR COILTYPE-A
LEADS ENCLOSURE
TOP PLATE DETAILS

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

RELEASE LEVEL: Fabrication
SE142A-184
REV 0

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P THIS DRAWING PRODUCED ON PRO-ENGINEER