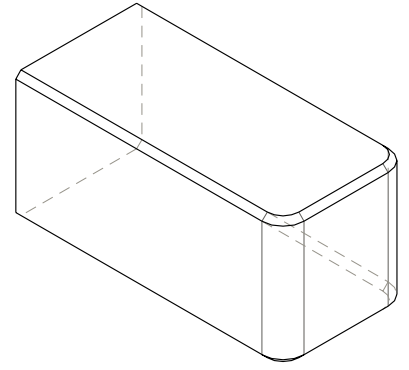
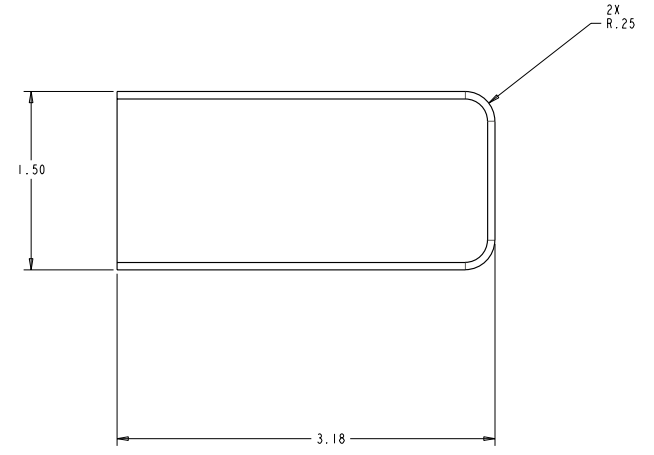
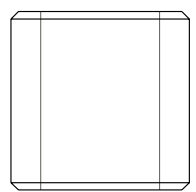
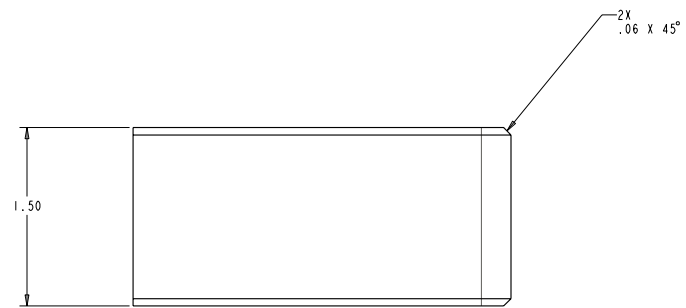


- NOTES:  
 1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M  
 2. DIMENSIONS ARE IN INCHES  
 3. DIMENSIONS APPLY AT ROOM TEMPERATURE. OPERATING TEMP 80 K.  
 4. GEOMETRY IS DEFINED IN PRO ENGINEER CAD MODELS/FILES SE1406-023.PRT  
 5. DRAWING AND MODELS COMBINED DEFINE FINISHED MACHINED PART.



ISOMETRIC VIEW



1

**RELEASED FOR  
 FABRICATION / INSTALLATION**  
 PPPL Drafting:

AR	-1	FILL BLOCK 3	G10		1
CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
SE1406-018	NEXT ASSEMBLY	PARTS LIST			

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**P** THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE

SCALE	2:1	DES	P J FOGARTY	8-9-04
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRW	G LOVETT	8-9-04
FRACTIONS		CHK	G JONES	8-10-04
XX DECIMALS	±.01	DEPT		
XXX DECIMALS	±.005	PE	D WILLIAMSON	8-10-04
ANGLES	±0°15'	CR		
BREAK SHARP EDGES	.06 MAX	PJ		
FINISH	0.025 UNLESS OTHERWISE SPECIFIED	REQ		
		PPPL	DRFT J SIEGLE	12-04

Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT CONTRACT NO. AC05-80OR21400 UT-BATTELLE, LLC, Oak Ridge, Tennessee					
NATIONAL COMPACT STELLARATOR EXPERIMENT					
TRC FILL BLOCK 3					
VERSION NO.	PLANT	BLDG	FL	SHT	OF TYPE
1	X-10	5700	3	1	S U
RELEASE LEVEL	SE1406-023		REV	0	
Fabrication					