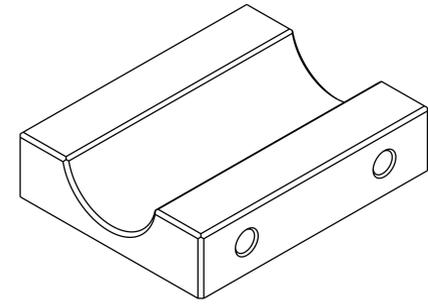
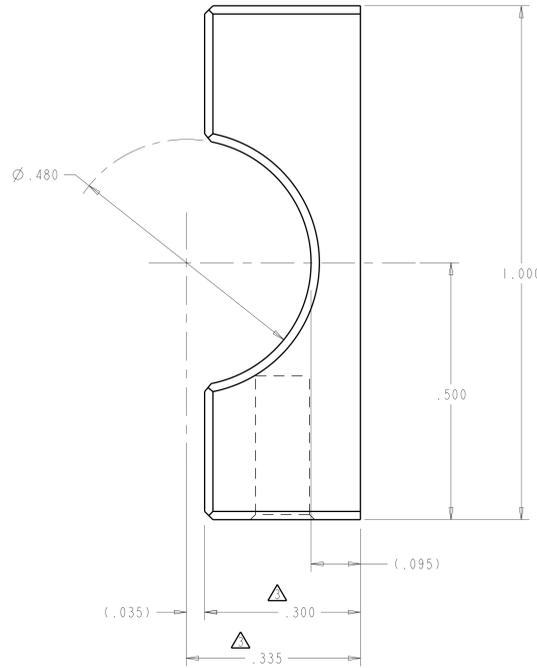
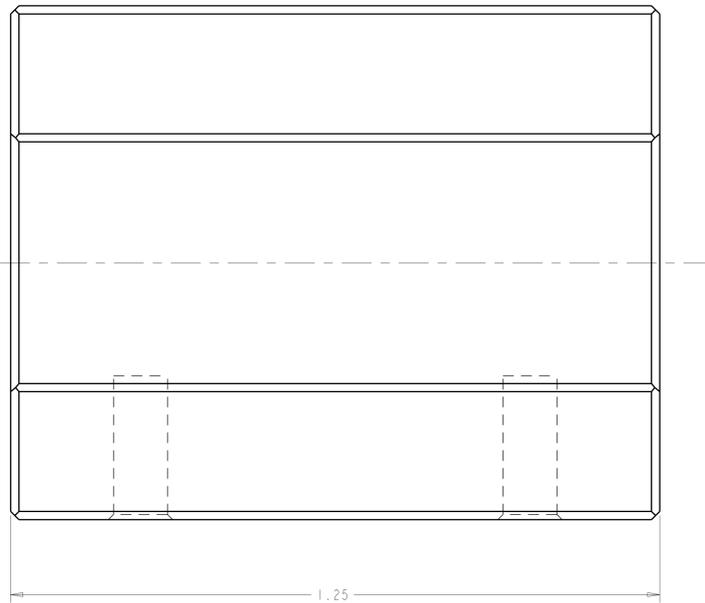
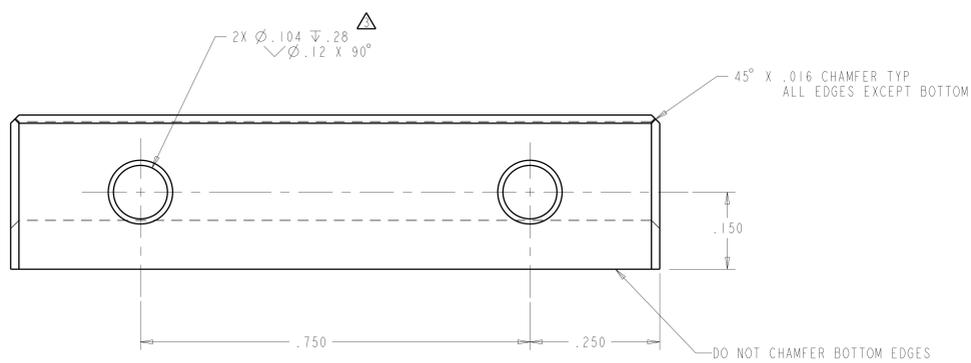


NOTES
 1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
 2. DIMENSIONS ARE IN INCHES.



ISOMETRIC VIEW
 SCALE = 4.000



-1 CONDUCTOR
 SCALE 8.00

AR	SE123-053	-1	CONDUCTOR	ANNEALED BERYLLIUM COPPER ALLOY C17400	BRUSH ENGINEERED BRONZE LORAIN, OH 44053 440-960-5660 WWW.BRUSHWELLMAN.COM
SE123-053	SE123-053	CONDUCTOR	CONDUCTOR	ANNEALED BERYLLIUM COPPER ALLOY C17400	BRUSH ENGINEERED BRONZE LORAIN, OH 44053 440-960-5660 WWW.BRUSHWELLMAN.COM
SE123-053	SE123-053	CONDUCTOR	CONDUCTOR	ANNEALED BERYLLIUM COPPER ALLOY C17400	BRUSH ENGINEERED BRONZE LORAIN, OH 44053 440-960-5660 WWW.BRUSHWELLMAN.COM

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	PE	REQ	DATE	ORNL	DOE	DATE
3	GENERAL REV PER ECN TRD	MJC	02/06					02/06			
2	PER ECN NO. 5038	MTB	02/05	MJC				02/05			
1	PER ECN NO. 5003	MJC	02/04	PLG							

SCALE NOTED	DES P GORANSON	4-22-05
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW G MCGINNIS	4-22-05
FRACTIONS	CHK G. H. JONES	05-04-05
XX DECIMALS ±.01	SECT :	
XXX DECIMALS ±.005	DEPT :	
ANGLES ±0°15'	PE :	
BREAK SHARP EDGES OR MAX	CR :	
FINISH .125 UNLESS OTHERWISE SPECIFIED	PJ :	
	RD :	
	PPPL DRFT :	
	REVISION NO. :	
	PLANT :	
	BLDG :	
	FL :	
	SHT OF :	
	TYPE :	
	CLASS :	

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			
VACUUM VESSEL HEATING/COOLING CONDUCTOR			
DETAIL			
VERSION NO.	PLANT	BLDG	FL
5+	ORNL	5700	3
RELEASE LEVEL	WIP		
SE123-053			
REV 3			