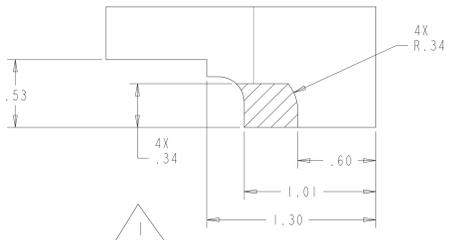
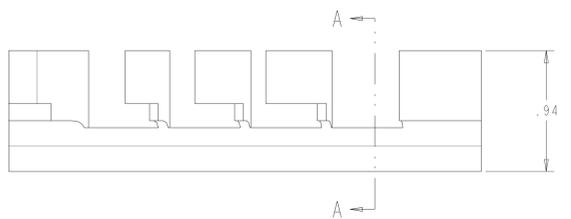
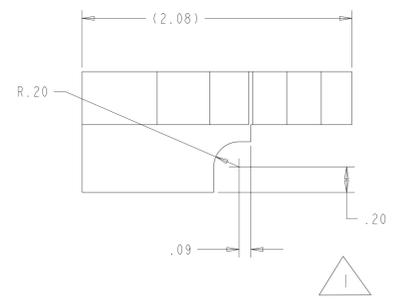


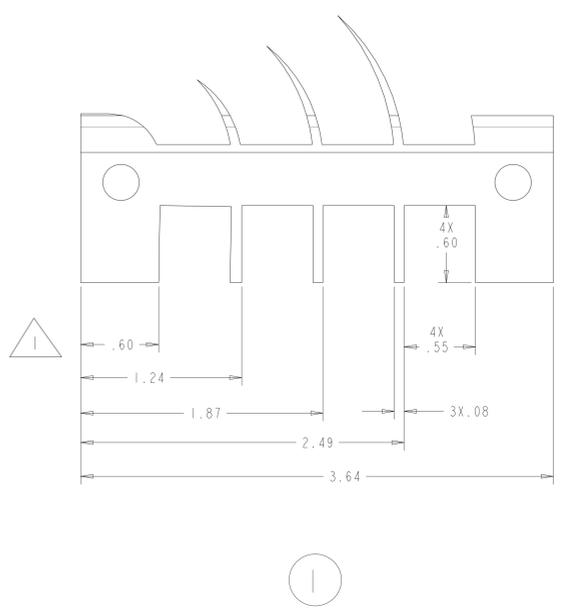
ISOMETRIC VIEW

- 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 SE1406-118.PRT
  5. DRAWING AND MODELS COMBINED DEFINE FINISHED MACHINED PART.

DETAIL A  
 SCALE 4.0



SECTION A-A



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

next assy	AR	-1	BLOCK UPPER WINDING "A"	G11		
SE1406-010	CAGE CODE	PART OR IDENTIFYING NO	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

SCALE 2:1		DES: P.J. FOGARTY	8-03-04	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			
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRW: T. HARGROVE	9-29-04	NATIONAL COMPACT STELLARATOR EXPERIMENT				TRC UPPER LEAD FINGER BLADE SIDE "A"			
FRACTIONS ±.01		CHK: M. COLE	9-29-04	PPPL DRFT J. SIEGEL				VERSION NO. 8			
XX DECIMALS ±.005		DEPT: :		PPPL DRFT J. SIEGEL				PLANT X-10			
XXX DECIMALS ±.005		PE: D. WILLIAMSON	9-30-04	PPPL DRFT J. SIEGEL				BLDG 5700			
ANGLES ±0°15'		CR: :		PPPL DRFT J. SIEGEL				FL 3			
BREAK SHARP EDGES .06 MAX		PJ: :		PPPL DRFT J. SIEGEL				SHT OF 1			
FINISH .125 UNLESS OTHERWISE SPECIFIED		REQ: :		PPPL DRFT J. SIEGEL				TYPE I			
		DOE: :		PPPL DRFT J. SIEGEL				CLASS U			
		ORNL: :		PPPL DRFT J. SIEGEL				REV 1			
		DATE: :		PPPL DRFT J. SIEGEL				RELEASE LEVEL Fabrication			
		BY: GLL	2-05	PPPL DRFT J. SIEGEL				SE1406-118			
		CHK: :		PPPL DRFT J. SIEGEL							
		DEPT: :		PPPL DRFT J. SIEGEL							
		PE: :		PPPL DRFT J. SIEGEL							
		REQ: :		PPPL DRFT J. SIEGEL							
		DATE: :		PPPL DRFT J. SIEGEL							
		ORNL: :		PPPL DRFT J. SIEGEL							
		DOE: :		PPPL DRFT J. SIEGEL							
		DATE: :		PPPL DRFT J. SIEGEL							
		BY: :		PPPL DRFT J. SIEGEL							
		CHK: :		PPPL DRFT J. SIEGEL							
		DEPT: :		PPPL DRFT J. SIEGEL							
		PE: :		PPPL DRFT J. SIEGEL							
		REQ: :		PPPL DRFT J. SIEGEL							
		DATE: :		PPPL DRFT J. SIEGEL							
		ORNL: :		PPPL DRFT J. SIEGEL							
		DOE: :		PPPL DRFT J. SIEGEL							
		DATE: :		PPPL DRFT J. SIEGEL							