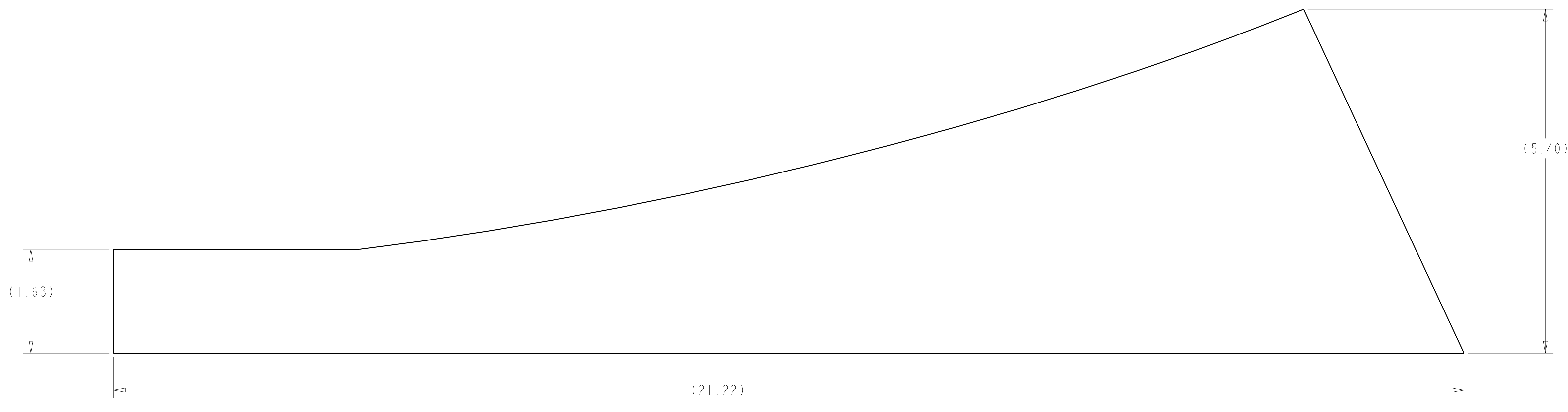
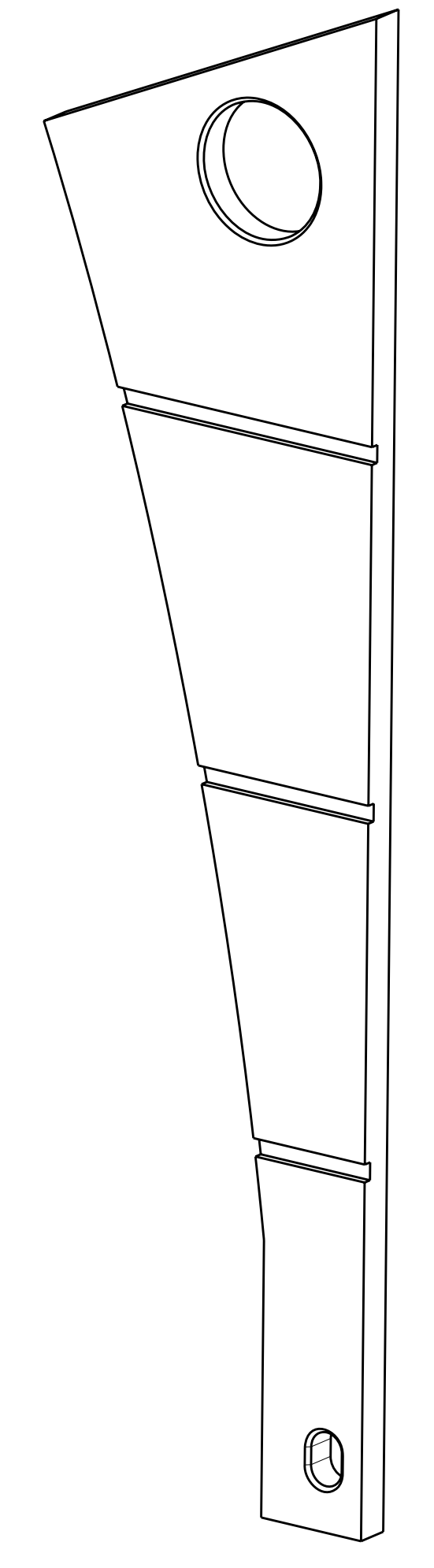
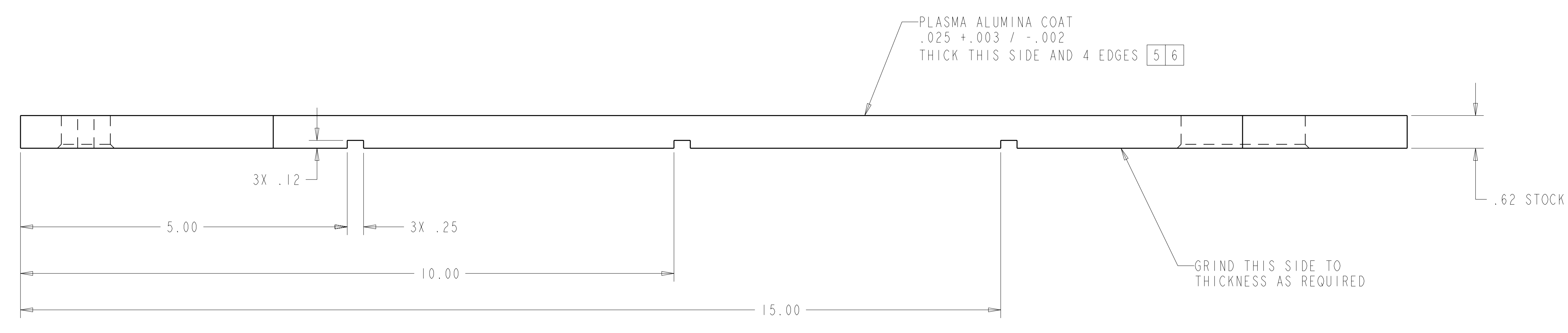


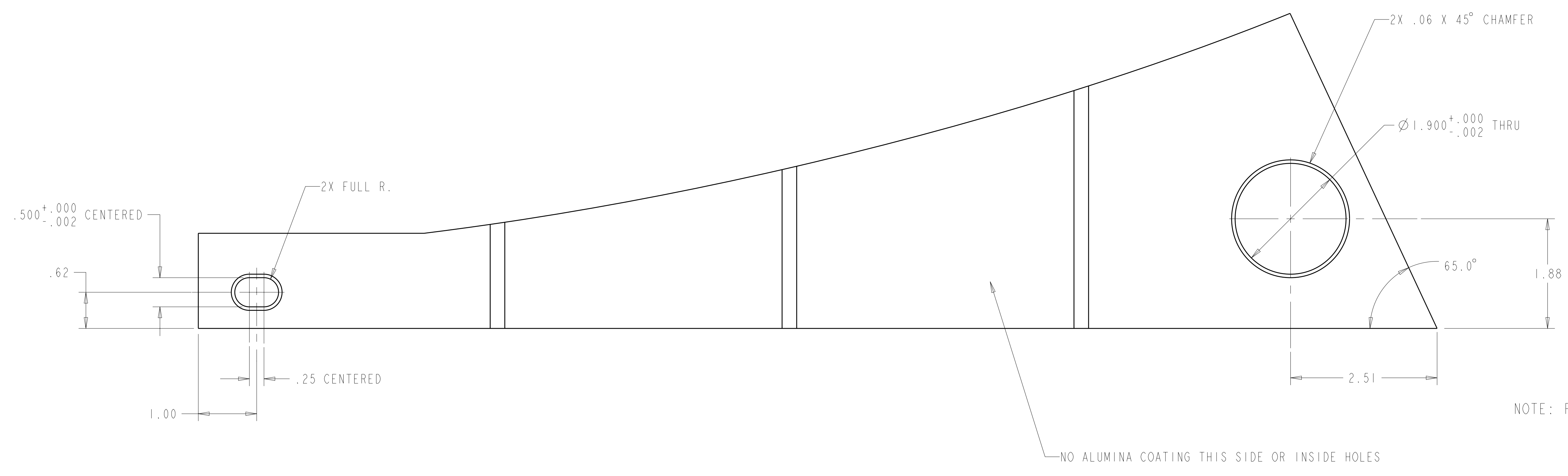
- NOTES
- DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
  - INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
  - DIMENSIONS ARE IN INCHES
  - MAGNETIC PERMEABILITY NOT TO EXCEED 1.02 AS TESTED BY A SEVERN INDICATOR. AVAILABLE FROM:  
SEVERN ENGINEERING  
AUBURN, ALABAMA 36830  
WWW.SEVERENGINEERING.COM
  - IF PERMEABILITY SPEC IS NOT ACHIEVED THEN SOLUTION ANNEAL PART PRIOR TO COATING.
  - ALUMINA COATING PER SPECIFICATION NCSX-CSPEC-142-06-00.
  - SURFACE FINISH AFTER COATING 150-500.  
SURFACE FINISH ON NON-COATED PART 125 OR LESS UNLESS OTHERWISE SPECIFIED BY COATING SUPPLIER.



FULL SIZE TEMPLATE - CHECK REF DIMS SHOWN FOR PROPER SCALE  
SCALE 1 : 1



ISOMETRIC VIEW  
SCALE 0.50



NOTE: PART TO BE CUT FROM FULL SIZE TEMPLATE, ABOVE.

-1 CC INBOARD SHIM  
SCALE 1.00

AR	-1	CC INBOARD SHIM	316 SST PLASMA ALUMINA COATED	ASTM A240	I
SE100-001					
CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
	NEXT ASSEMBLY	PARTS LIST			

**PRELIMINARY**  
9-26-2007

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

0	ORIGINAL ISSUE	GM	09/07																	
REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE								
REVISION OR ISSUE PURPOSE		REVISION APPROVAL																		

SCALE NOTED	DES D WILLIAMSON 09/2007
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW G MCGINNIS 09/2007
FRACTIONS	CHK M COLE 09/2007
XX DECIMALS ±.01	DEPT :
XXX DECIMALS ±.005	PE :
ANGLES ±0'15"	CR :
BREAK SHARP EDGES OR MAX	PJ :
FINISH .125 UNLESS OTHERWISE SPECIFIED	REQ :
	PPPL DRFT J SIEGEL 09/2007
	VERSION NO. 4
	PLANT ORNL
	BLDG 5700
	FL 3
	SHT 1
	OF 1
	TYPE I
	CLASS S
	U
	REV 0

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<b>UT-BATTELLE</b>
NATIONAL COMPACT STELLARATOR EXPERIMENT
C-C INBOARD SHIM
SE140-055