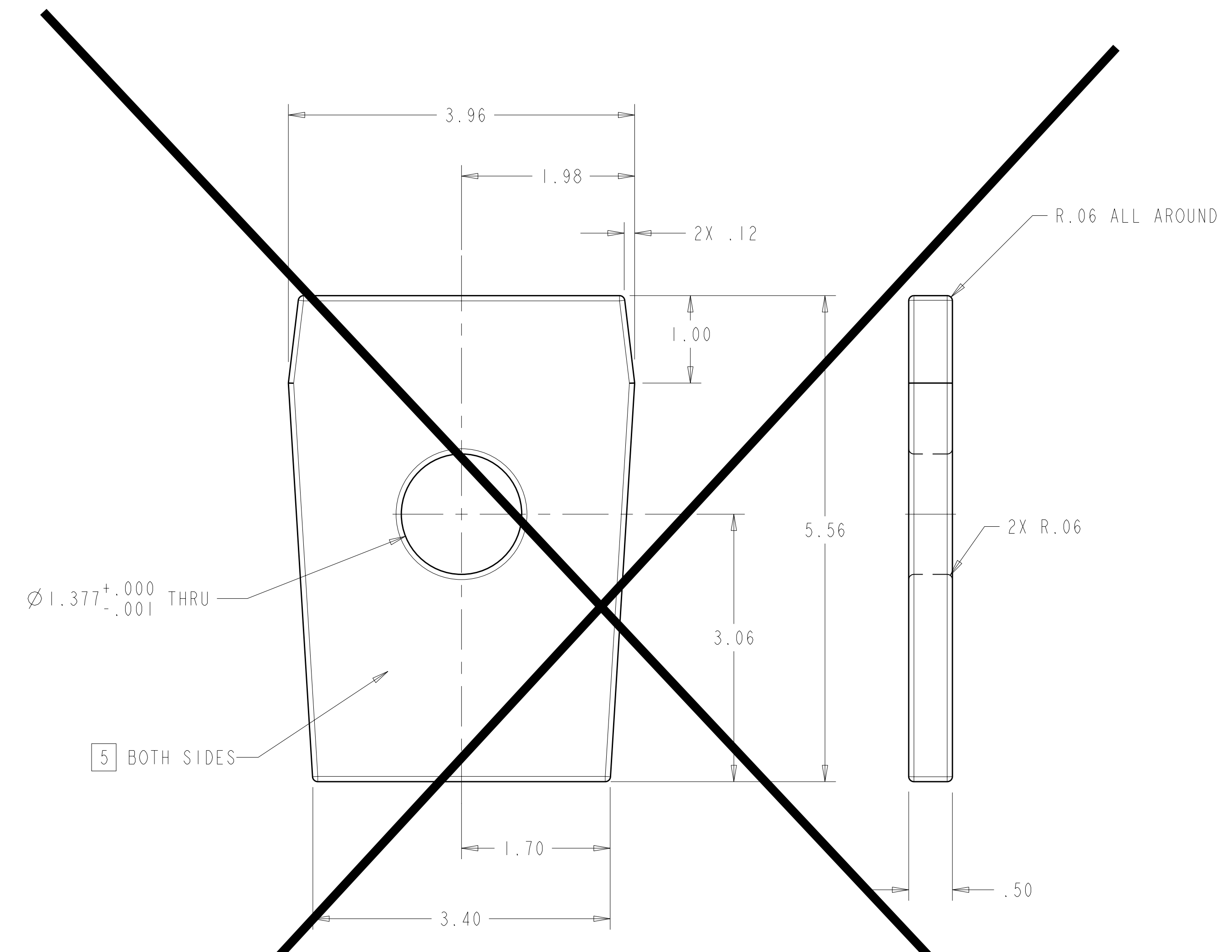
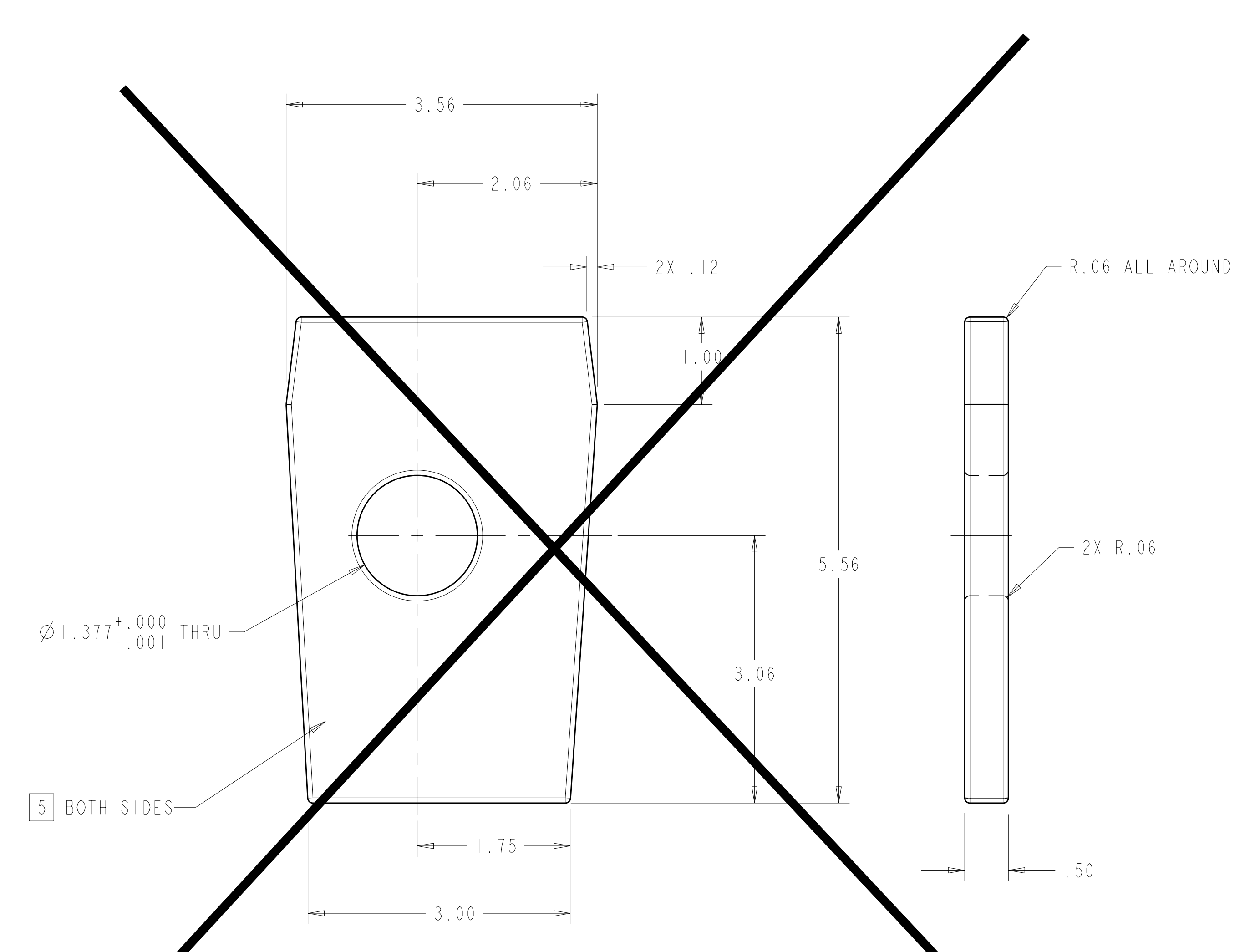


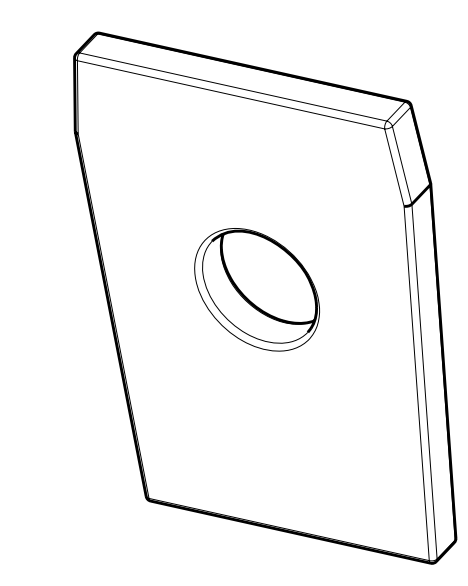
- NOTES
- DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
  - INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
  - DIMENSIONS ARE IN INCHES
  - MAGNETIC PERMEABILITY NOT TO EXCEED 1.02 AS TESTED BY A SEVERN INDICATOR. AVAILABLE FROM:  
SEVERN ENGINEERING  
AUBURN, ALABAMA 36830  
WWW.SEVERENGINEERING.COM
- [5] COATING PER PROVIDED NCSX SPECIFICATION.



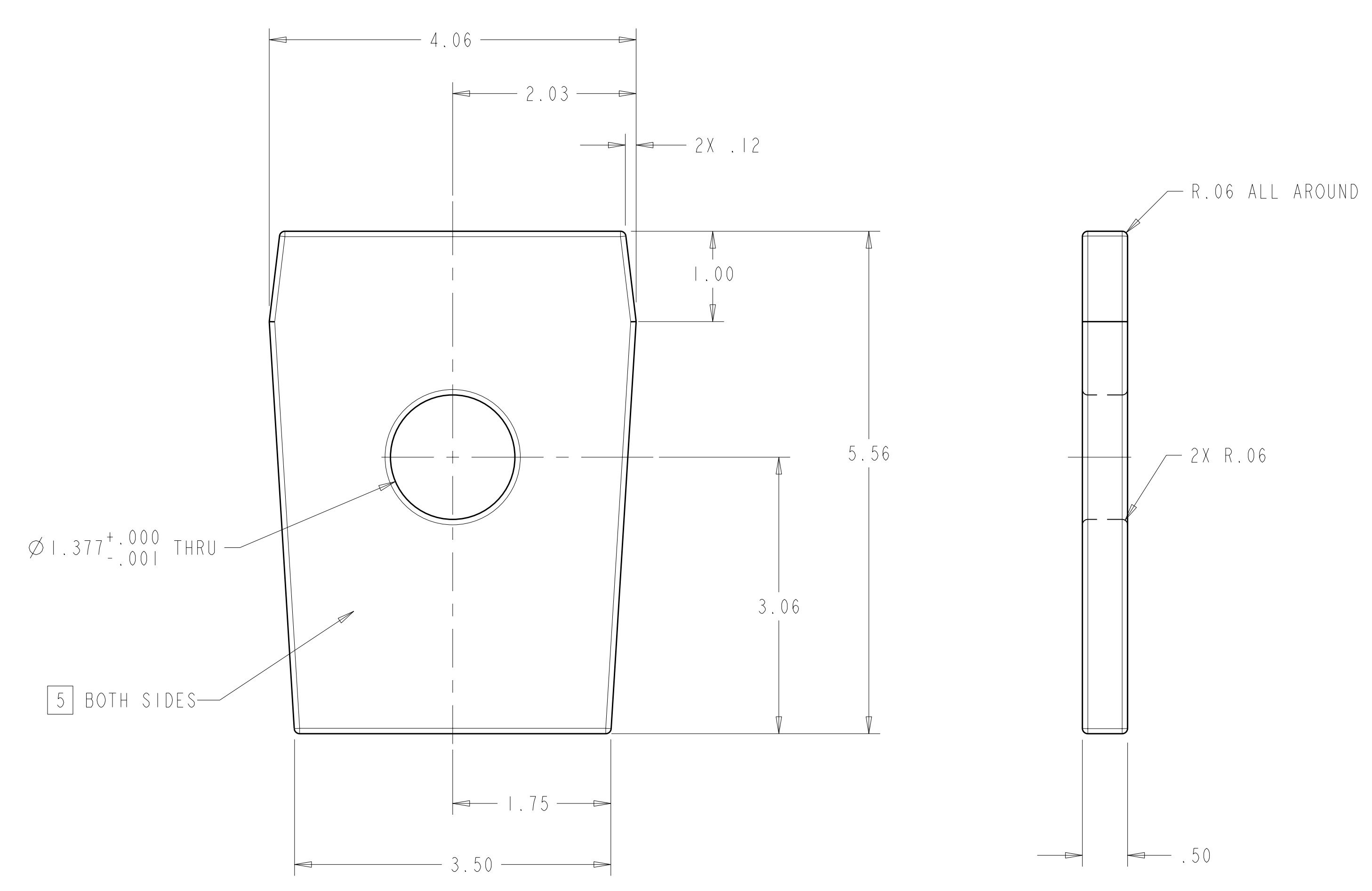
**-3 C-C SINGLE HOLE SHIM**  
SCALE 1.00



**-2 C-C SINGLE HOLE SHIM**  
SCALE 1.00



**TYP ISOMETRIC VIEW**  
SCALE .50



**-1 SHINGLE HOLE SHIM**  
SCALE 1.000

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
AR - -	-3	C-C SINGLE HOLE SHIM	316 SST	ASTM A240	3
AR AR AR	-2	NARROW SINGLE HOLE SHIM	PLASMA ALUMINA COATED		2
- AR AR	-1	SINGLE HOLE SHIM			1
SE100-001					
SE100-002					
SE140-003					

← 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
0	ORIGINAL ISSUE	GM	04/07									
REVISION OR ISSUE PURPOSE												
REVISION APPROVAL												

SCALE NOTED	DES D WILLIAMSON 04/07	DRW G MCGINNIS 04/07	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	CHK	SECT	DEPT	PROJECT NAME
FRACTIONS ±.01	FE	CR	PJ	NATIONAL COMPACT STELLARATOR EXPERIMENT
XXX DECIMALS ±.005	REO			SINGLE HOLE SHIM PLATES
ANGLES ±0°15'				
BREAK SHARP EDGES OR MAX				
FINISH .125 UNLESS OTHERWISE SPECIFIED	PPPL DRFT J SIEGEL 04/07	VERSION NO. 3+	PLANT ORNL	BLDG 5700
		RELEASE LEVEL WIP	FL 3	SHT 1
			OF 1	TYPE S
				CLASS U
				REV 0
				SEI40-040