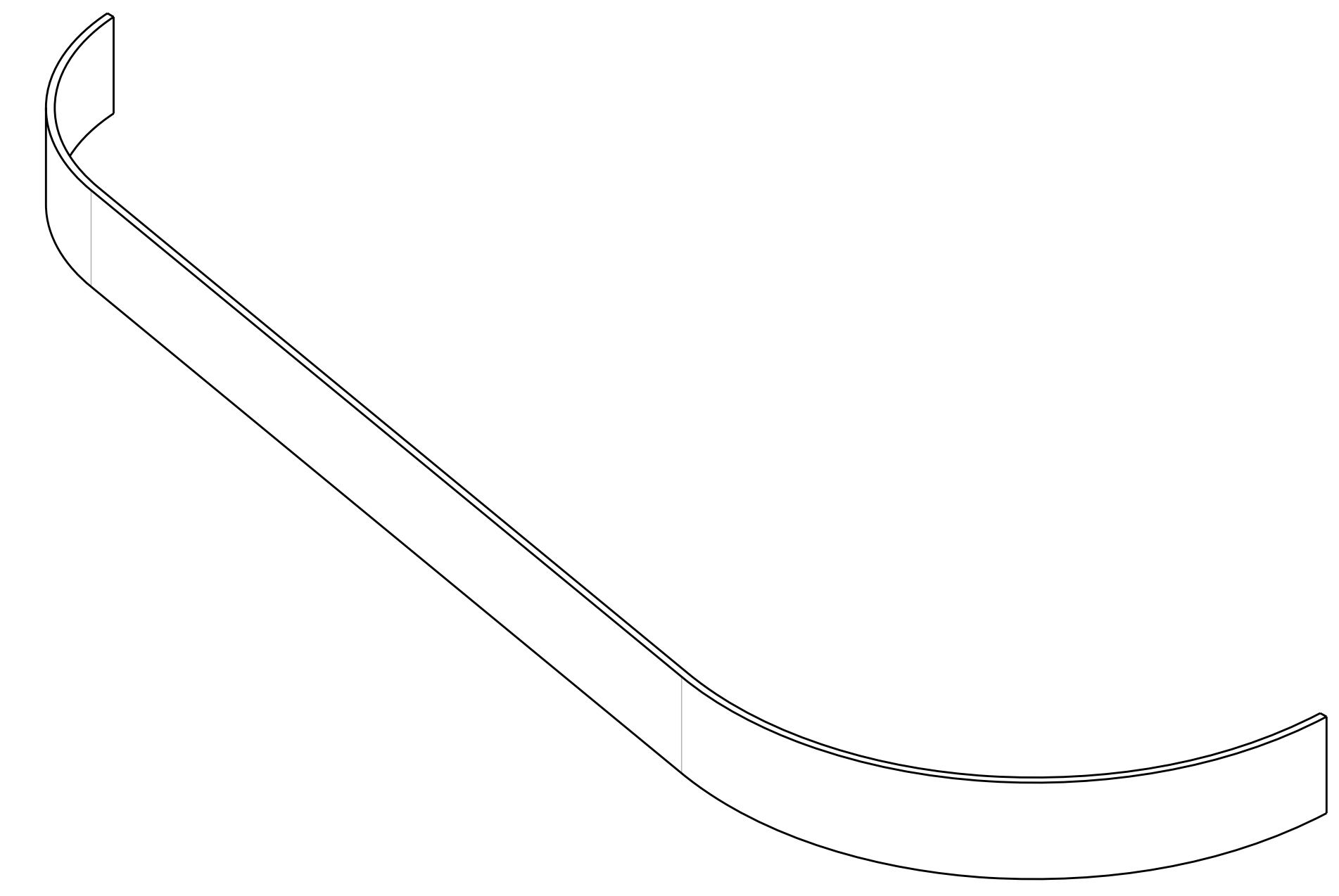
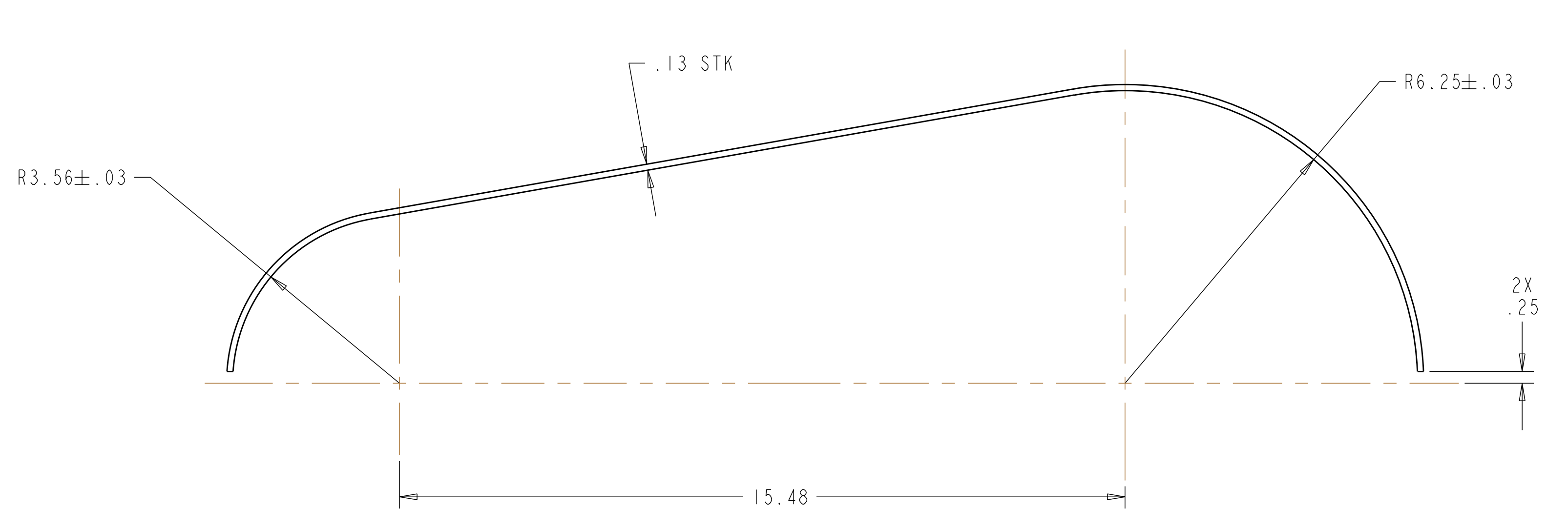
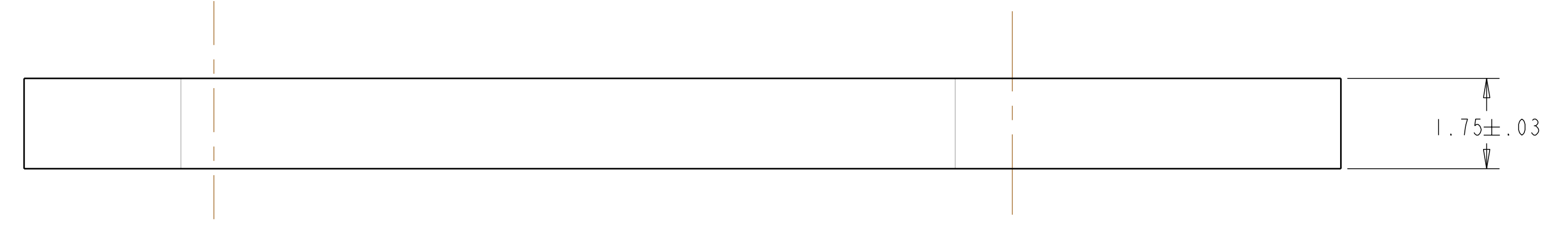


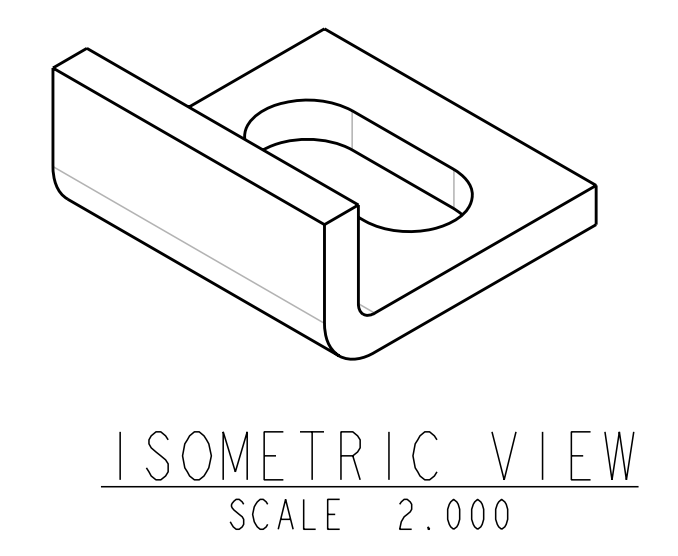
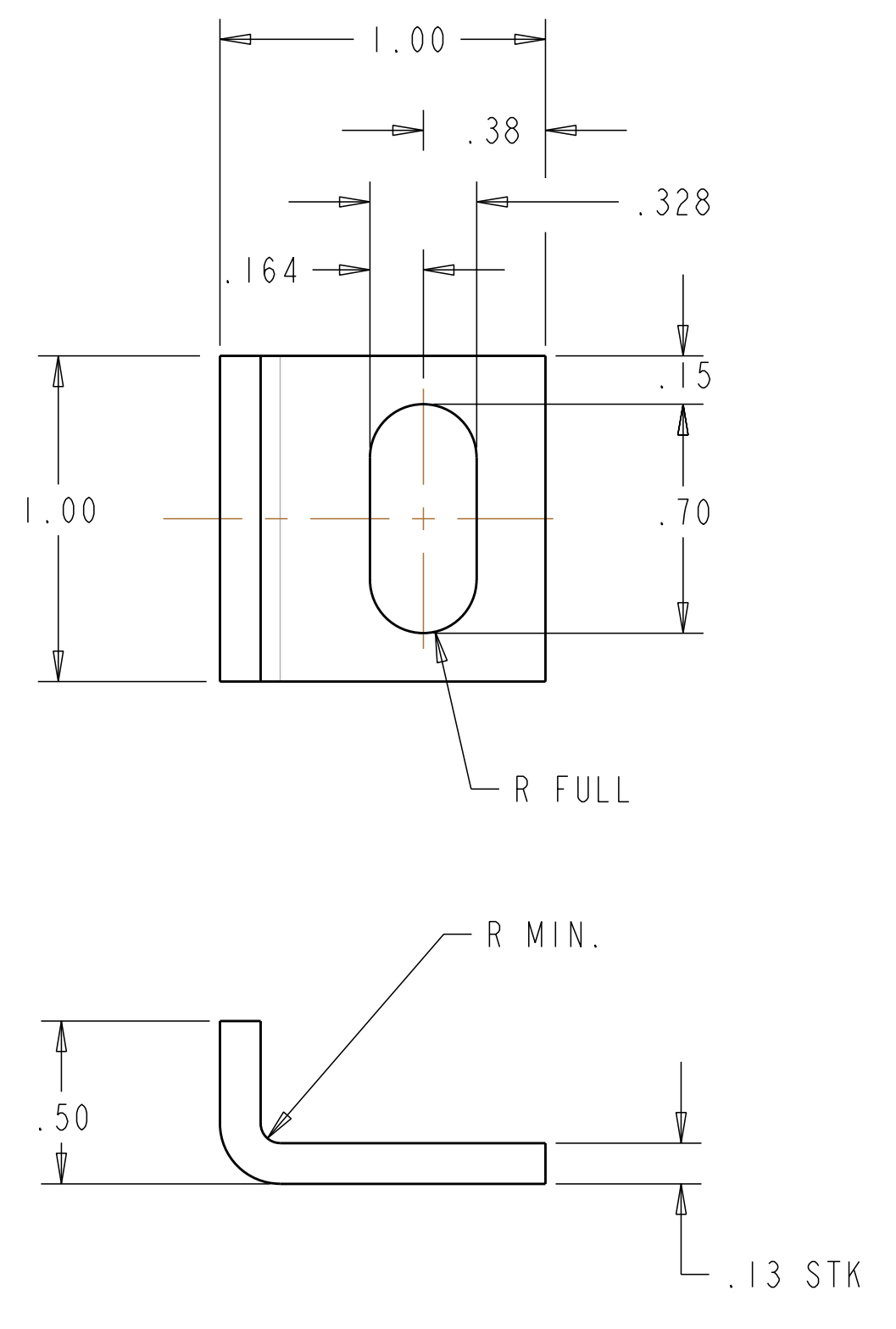
NOTES
 1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
 2. DIMENSIONS ARE IN INCHES



ISOMETRIC VIEW
SCALE 0.500

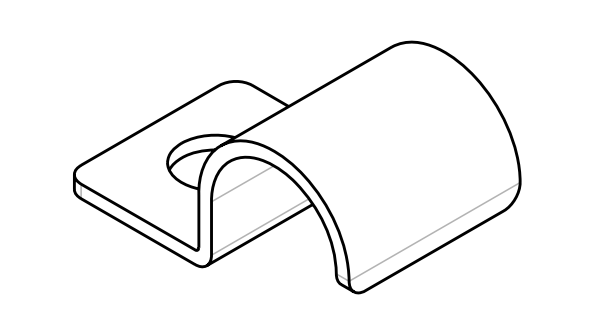
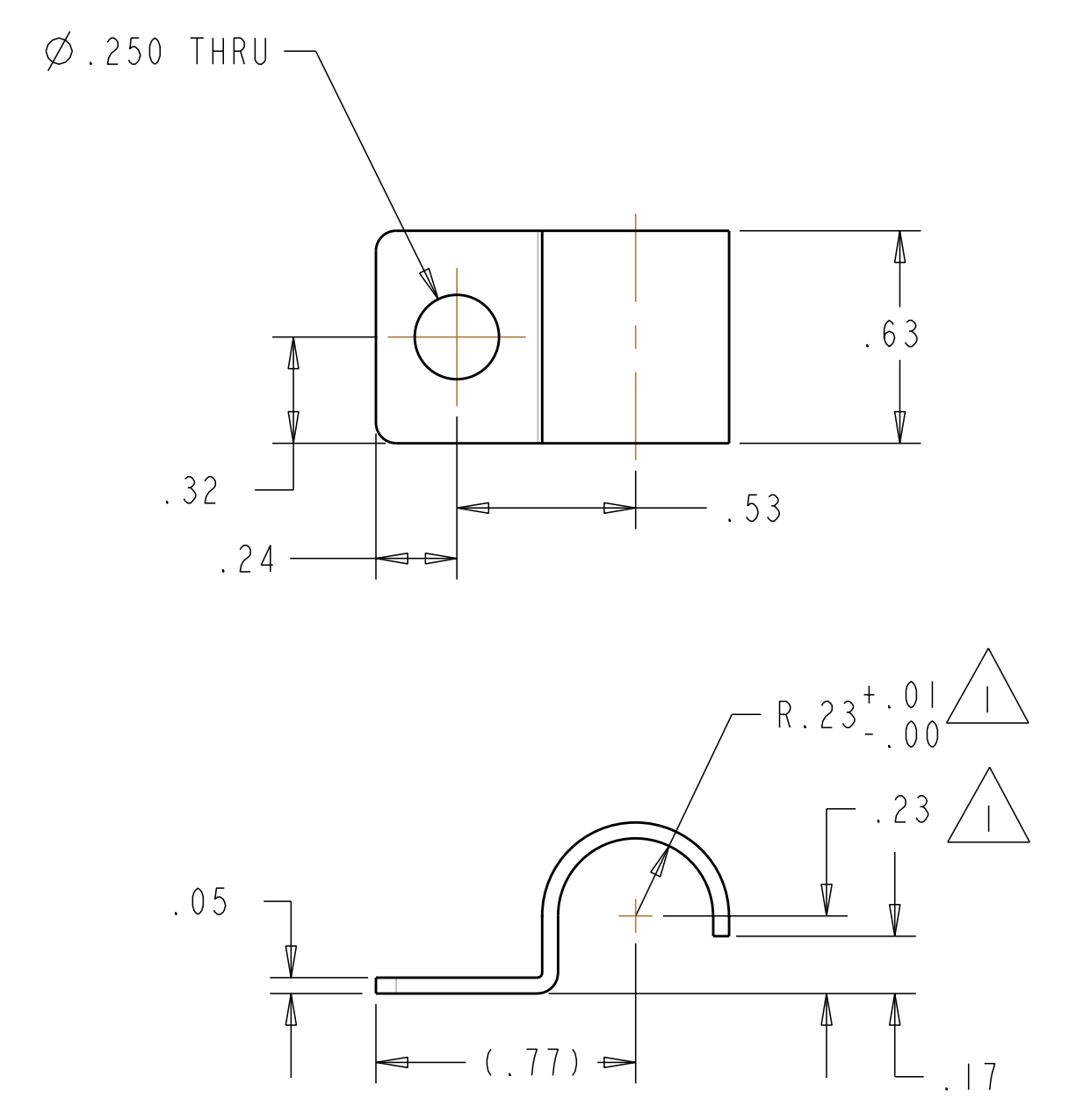


① SCALE: 2.00



ISOMETRIC VIEW
SCALE 2.000

② SCALE: 2.00



ISOMETRIC VIEW
SCALE 2.000

③ SCALE: 2.00

RELEASED FOR FABRICATION / INSTALLATION
 PPPL Drafting:

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
2	ECN NO. 5184 SEI21-008 WAS SEI23-049	GM	10/06									
1	PER ECN NO. 5038	MTB	11/8/05	MJC		12/05						
0	ORIGINAL ISSUE											

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0	ORIGINAL ISSUE											

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
AR AR	-3	TUBE STRAP	PHOSPHOR BRONZE C52100	ASTM B139	3
AR AR	-2	MOUNTING BRACKET	316 SST ANNEALED	ASTM A240	2
AR AR	-1	MOUNTING SUPPORT	316 SST ANNEALED	ASTM A240	1

SEI23-170	SEI23-171	SEI21-008	NEXT ASSEMBLY		PARTS LIST	

②

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

REVISION OR ISSUE PURPOSE	REVISION APPROVAL

SCALE NOTED
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 FRACTIONS :
 XX DECIMALS ±.03
 XXX DECIMALS ±.005
 ANGLES ±0°15'
 BREAK SHARP EDGES .06 MAX

DES. P.L. GORANSON 04/28/05
 DRW. G.H. JONES 04/28/05
 CHK. S. PARSON 05/05
 SECT. :
 DEPT. :
 PE :
 CR :
 PJ :
 RED :
 PPPL DRFT J. SIEGEL 10/05

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 MISCELLANEOUS DETAILS

VERSION NO. 1 PLANT X10 BLDG 5700 FL 3 SHT 1 OF 1 TYPE I CLASS U
 RELEASE LEVEL Fabrication SEI23-172 REV 2