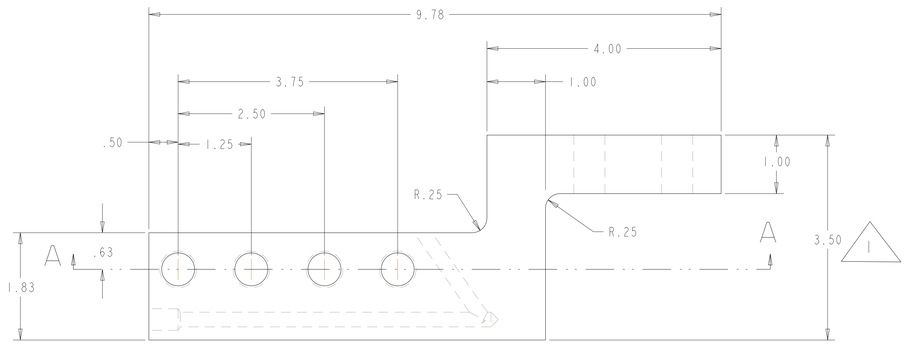
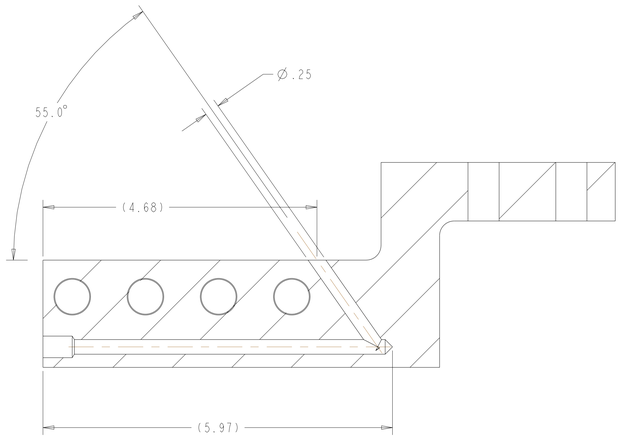
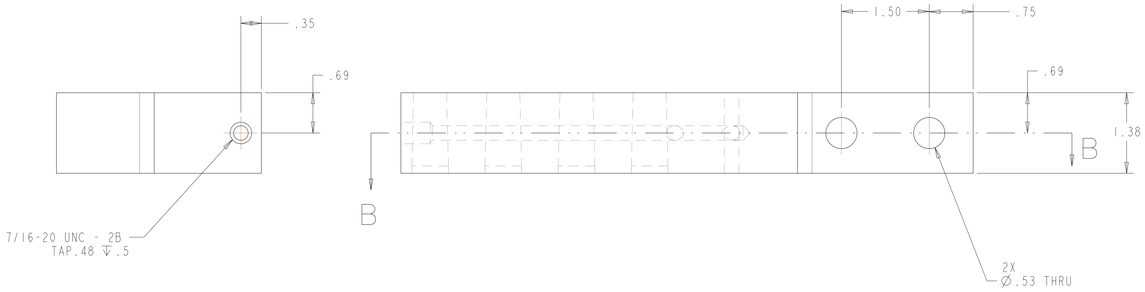




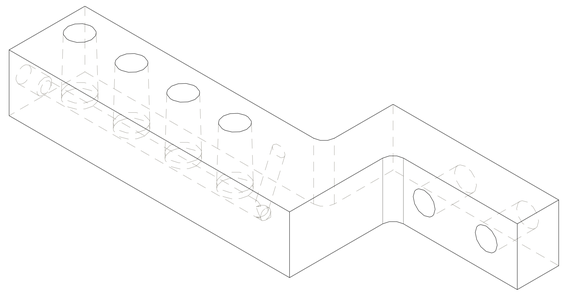
1 SECTION B-B

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 SE1406-057.PRT
5. DRAWING AND MODELS COMBINED DEFINE FINISHED MACHINED PART.

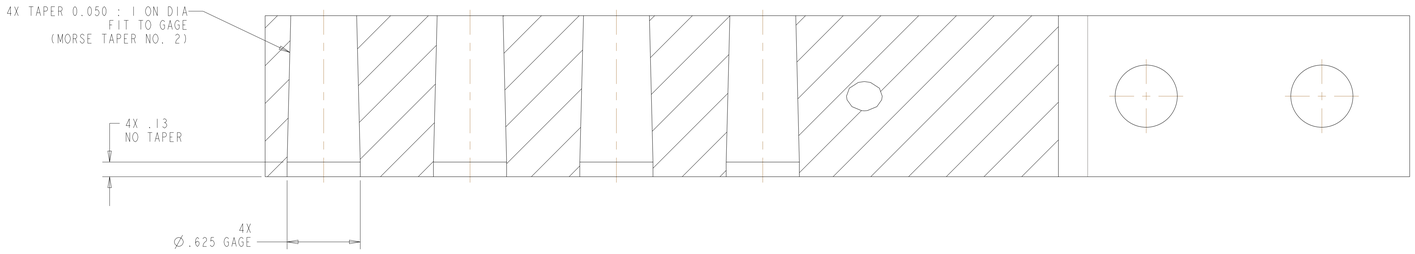


1 SCALE 1 : 1



ISOMETRIC VIEW

SCALE 1 : 1



SECTION A-A

SCALE 2.00

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting ? Jerry Siegel 2005.03.09 08:49:24 -05'00'

	AR		-1	TERMINAL LUG OUT	COPPER	UNS C10200	1
next assy	CAGE CODE	SE1406-050	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
	← NEXT ASSEMBLY		PARTS LIST				

SE1406-057

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
	REVISION OR ISSUE PURPOSE		REVISION APPROVAL									
1	REVISE PART AND DRAWING PER ECN 4962	GLL	2-05									

SCALE NOTED

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONS :
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH 125 UNLESS OTHERWISE SPECIFIED

DRAWING APPROVALS	DATE
DES PJ FOGARTY	8-13-04
DRW G LOVETT	8-13-04
CHK M COLE	8-13-04
SECT :	:
DEPT :	:
PE D WILLIAMSON	8-13-04
CR :	:
PJ :	:
REQ :	:
PPPL DRFT J SIEGEL	11/04
:	:
:	:

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

PROJECT NAME
NATIONAL COMPACT STELLARATOR EXPERIMENT

TERMINAL LUG IN

VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE	CLASS
4	X-10	5700	3	1 1	S	U

RELEASE LEVEL: Fabrication

SE1406-057 REV 1

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P THIS DRAWING PRODUCED ON PRO-ENGINEER