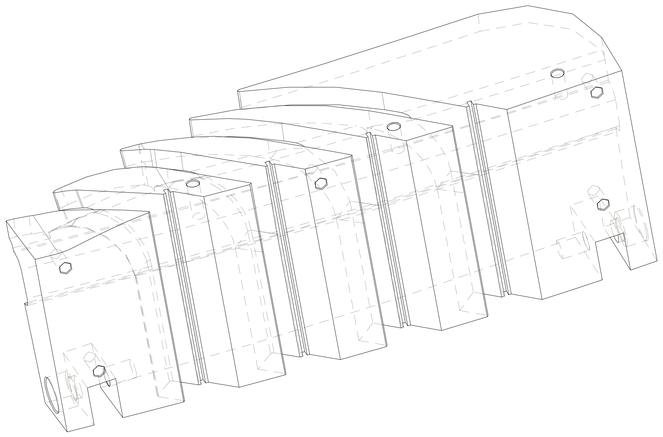
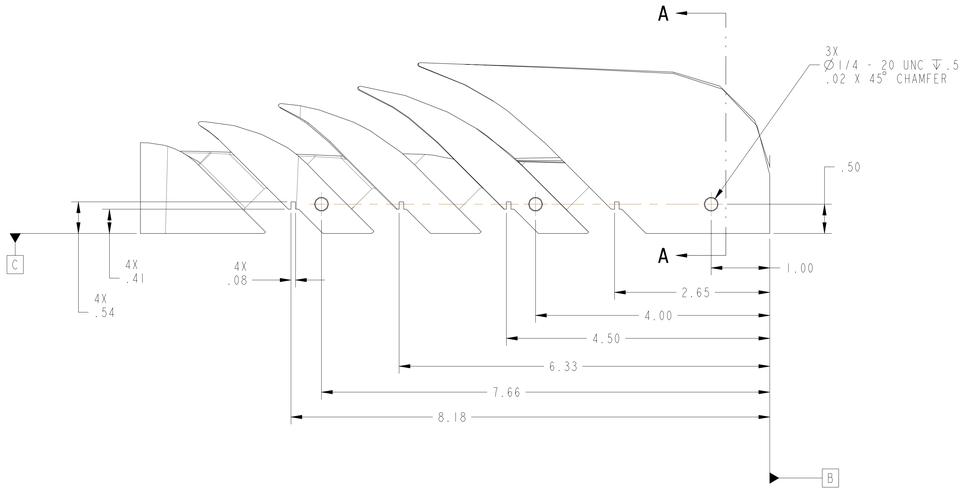
NEXT ASS'Y: FINAL ASS'Y:

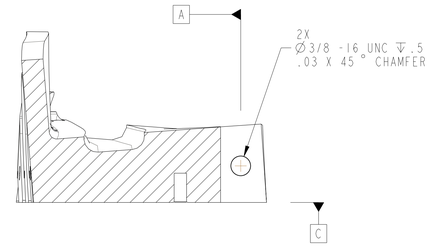
NOTES:

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 SE1406-137.PRT
5. DRAWING AND MODELS COMBINED DEFINE FINISHED MACHINED PART.



ISOMETRIC VIEW

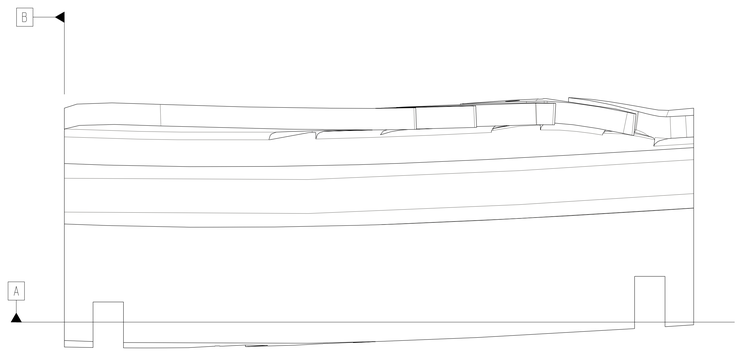


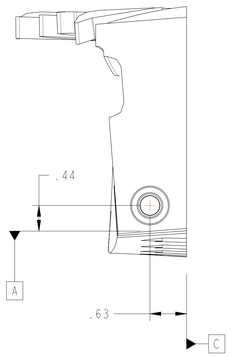


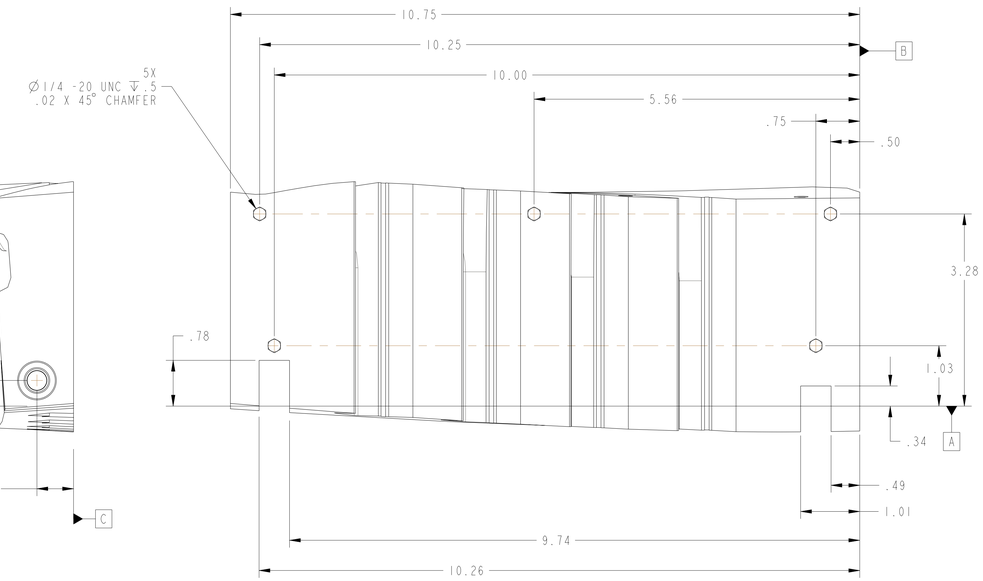
SECTION A-A

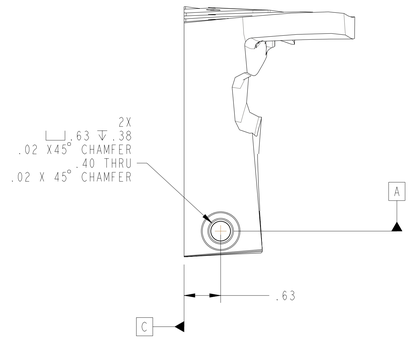
RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting: ? Jerry Siegel 2005.07.08 15:13:24 -05'00'









next assy	1	-1	UPPER "B" FILL BLOCK	G11		1
	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
	← NEXT ASSEMBLY		PARTS LIST			

SE142C-137

1

SCALE 1 : 1

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	INITIAL RELEASE	GLL	6-05				DEW					

REVISION OR ISSUE PURPOSE — REVISION APPROVAL

SCALE NOTED	DES PJ FOGARTY	6-05
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW G LOVETT	6-05
	CHK M COLE	6-05
	SECT :	:
FRACTIONS :	DEPT :	:
XX DECIMALS ±.01	PE D WILLIAMSON	6-05
XXX DECIMALS ±.005	CR :	:
ANGLES ±0°15'	PJ :	:
BREAK SHARP EDGES .06 MAX	REQ :	:
FINISH 125 UNLESS OTHERWISE SPECIFIED	PPPL DRFT J SIEGEL	6-05
	:	:
	:	:
	DRAWING APPROVALS	DATE

UT-BATTELLE

Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-000R22725
UT-BATTELLE, LLC. Oak Ridge, Tennessee

PROJECT NAME: NATIONAL COMPACT STELLARATOR EXPERIMENT

UPPER LEAD BLOCK
SIDE "B"

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

RELEASE LEVEL: Fabrication — SE142C-137 — REV 0

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