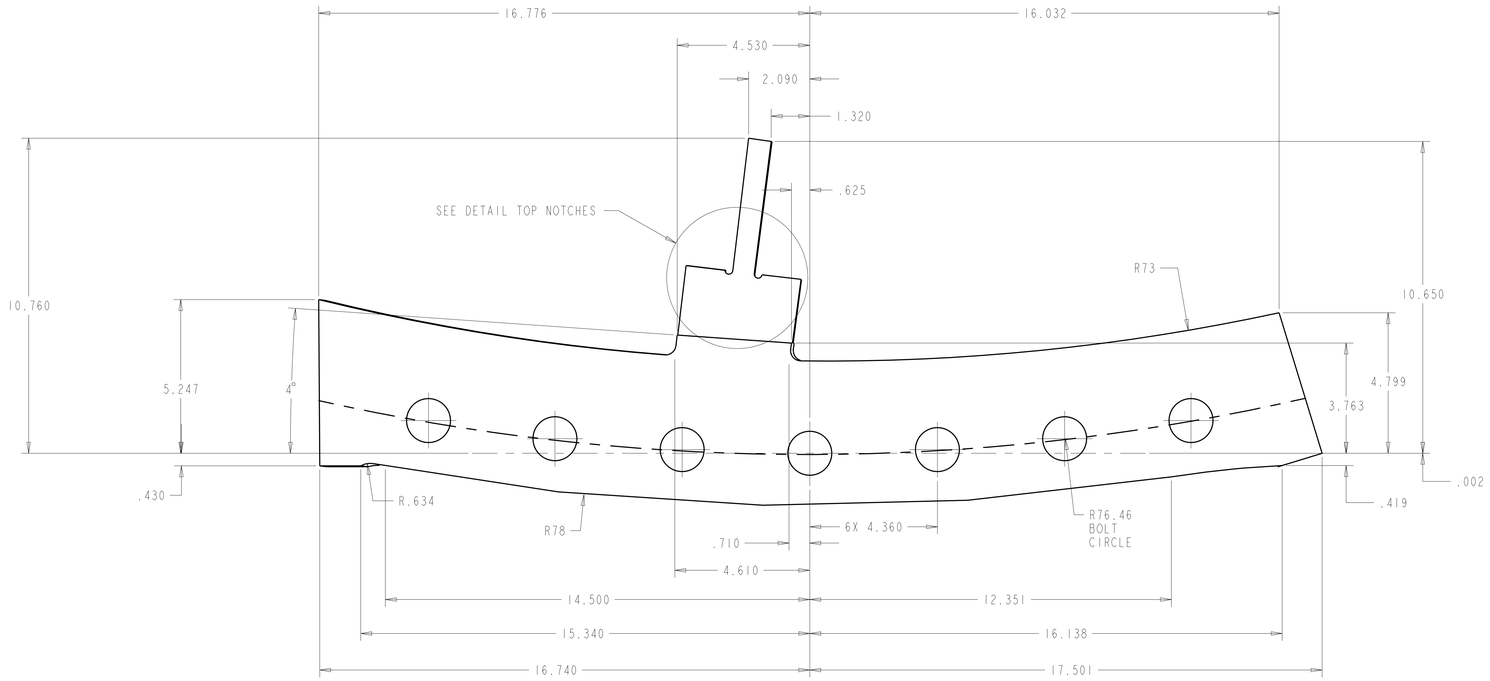
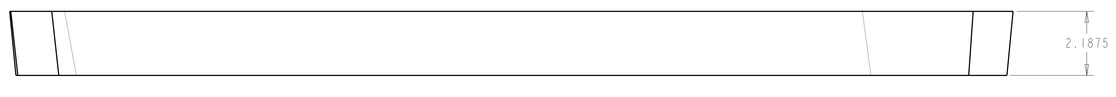
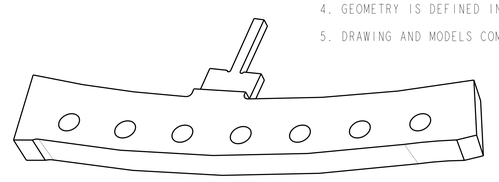
NOTES:

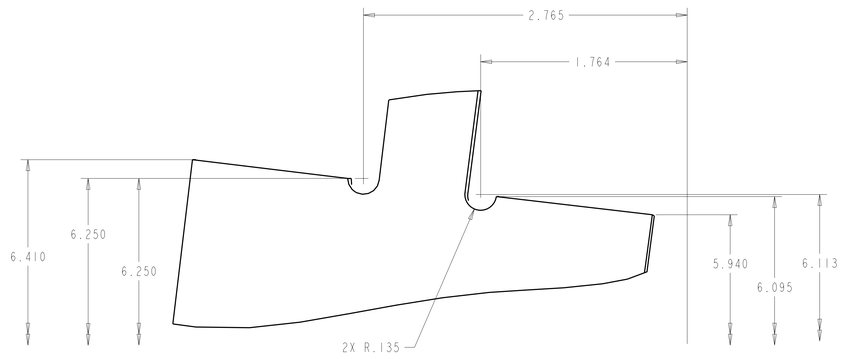
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
2. DIMENSIONS ARE IN INCHES
3. DIMENSIONS APPLY AT ROOM TEMPERATURE. OPERATING TEMP 80 K
4. GEOMETRY IS DEFINED IN PRO ENGINEER CAD MODELS/FILES
5. DRAWING AND MODELS COMBINED DEFINE FINISHED MACHINED PART



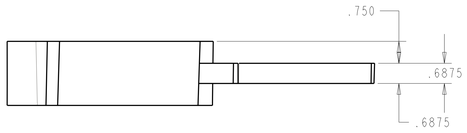


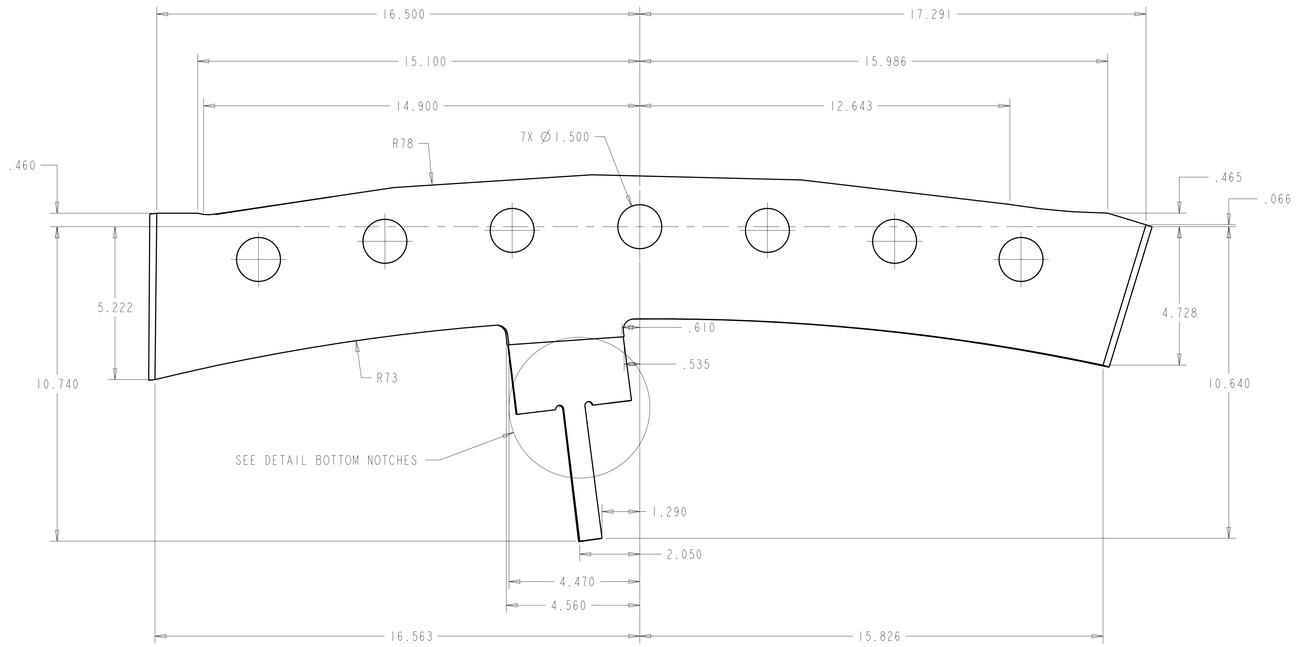


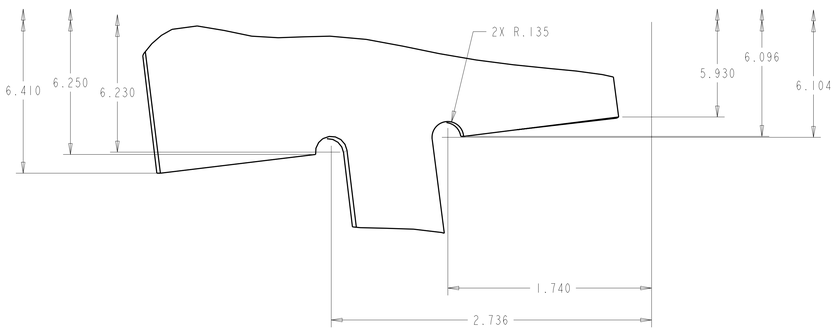
SCALE 0.25



DETAIL TOP NOTCHES
SCALE 2







DETAIL BOTTOM NOTCHES
SCALE 2

		SE141-033	TYPE-A PB SHIM	316L SS	--	
next assy	-1	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
		← 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
	REVISION OR ISSUE PURPOSE	REVISION APPROVAL										

SCALE 0.5

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 PAUL MILLER	5-13-04
DRW PAUL MILLER	5-14-04
CHK :	:
SECT :	:
DEPT :	:
PE :	:
CR :	:
PJ :	:
REQ :	:
PPPL QRFT	:
:	:
:	:

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

TYPE-A PB SHIM

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

RELEASE LEVEL		REV
WIP	SE141-033	0

NAME:XDW OBJECT:SE141-033 DATE:15-Jun-04 15:40:17