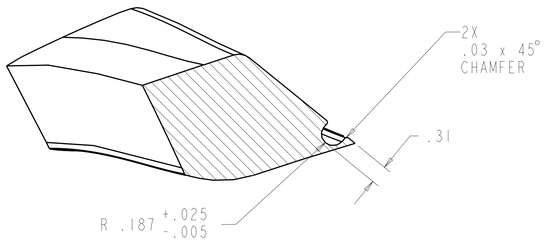
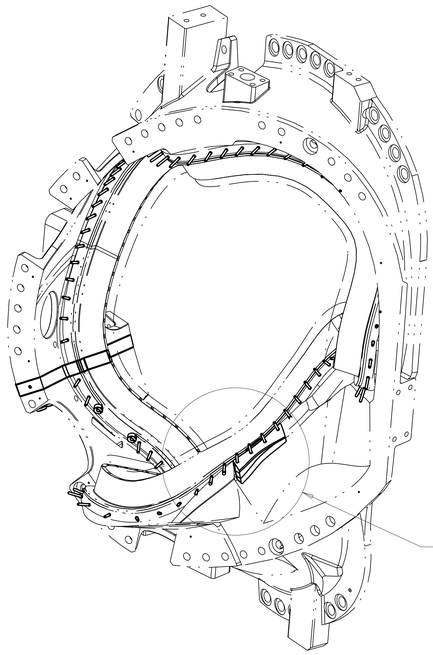
NOTES:

1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1994.
3. DIMENSIONS ARE IN INCHES.
4. GEOMETRY IS DEFINED IN PRO/ENGINEER PART FILE SE141-149.PRT OR STEP FILE SE141-149-R0.STP.
5. UNLESS OTHERWISE SPECIFIED, ALL MACHINED SURFACES SHALL HAVE A PROFILE TOLERANCE = ± 0.01 IN.
6. UNLESS OTHERWISE SPECIFIED, BREAK SHARP EDGES .06 MAX
7. APPROXIMATE WEIGHT = 13 LBS

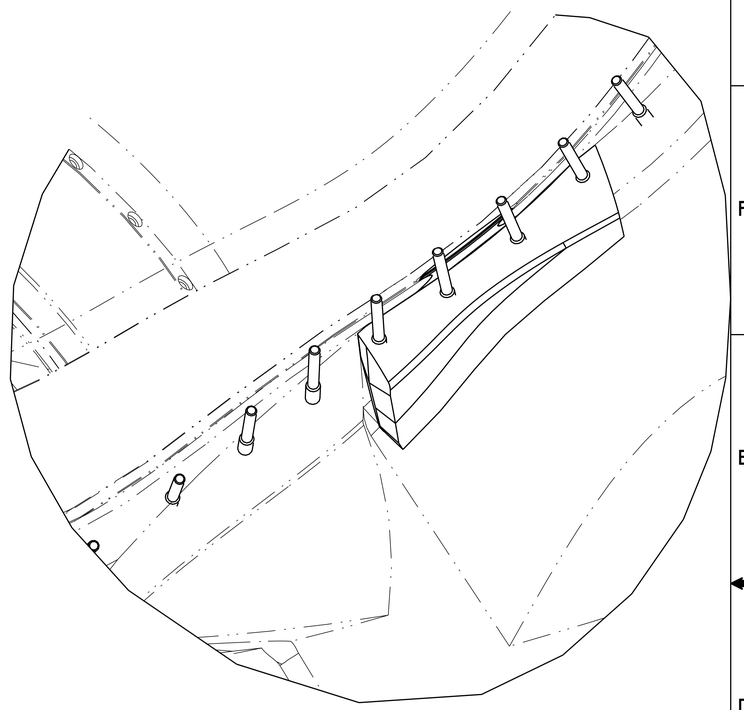


SECTION A-A



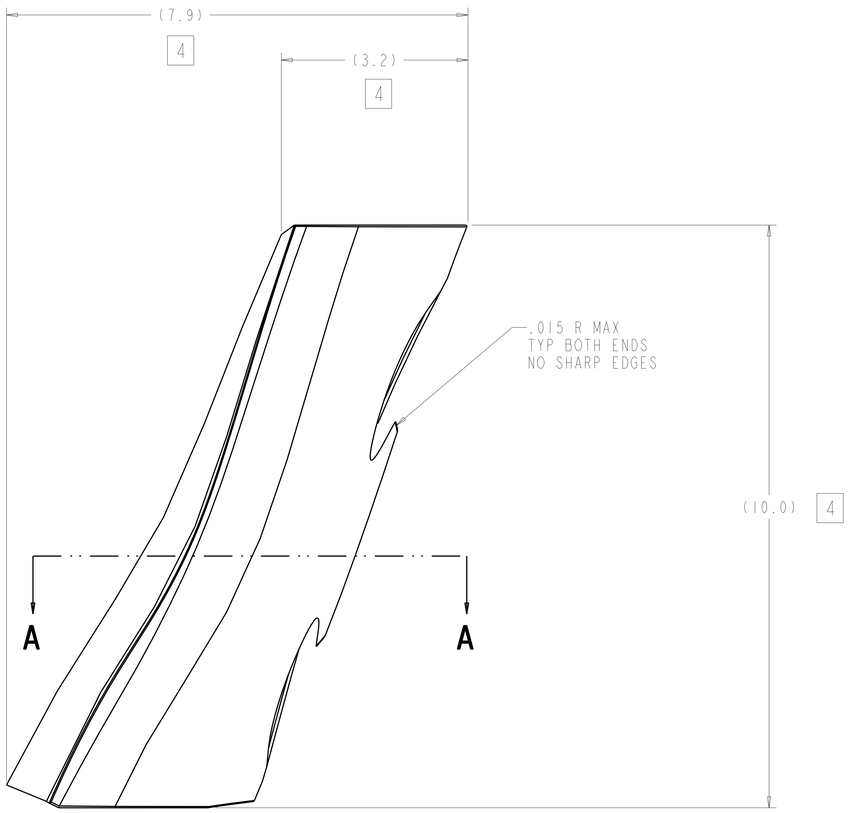
MCWF TYPE "B" WELDMENT ASSEMBLY (SE141-122) SHOWN FOR PART LOCATION PURPOSES

SCALE 0.10



DETAIL A

SCALE 0.50



1 FILLER PIECE

SCALE 1.00

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting: ? Jerry Siegel 2006.08.23 09:09:37 -05'00'

AR		-1	FILLER PIECE	UNS S31600		1
SE141-122	-1	CAGE CODE / PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
		NEXT ASSEMBLY	PARTS LIST			

SE141-149

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF, ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES, AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

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 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	D WILLIAMSON	7-06
DRW	G LOVETT	7-06
CHK	MIKE COLE	7/06
SECT	:	:
DEPT	:	:
PE	D WILLIAMSON	7-06
CR	:	:
PJ	:	:
REQ	:	:
PPPL DRFT	J SIEGEL	7-06
	:	:
	:	:

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

MODULAR COIL TYPE-B
VPI GROOVE FILLER PIECE

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

RELEASE LEVEL: Fabrication

SE141-149

REV 0