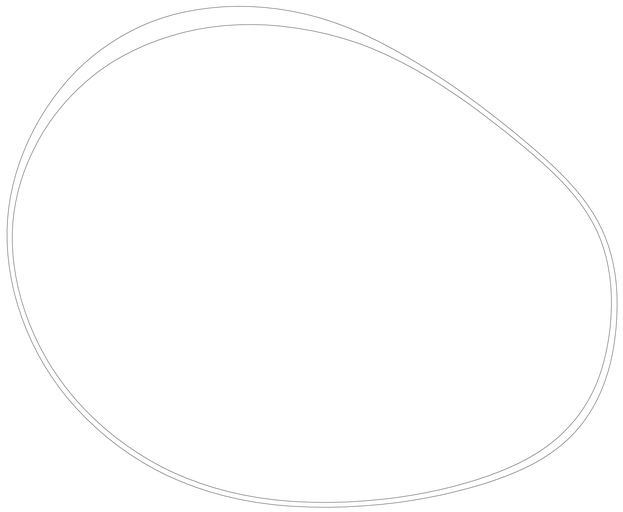
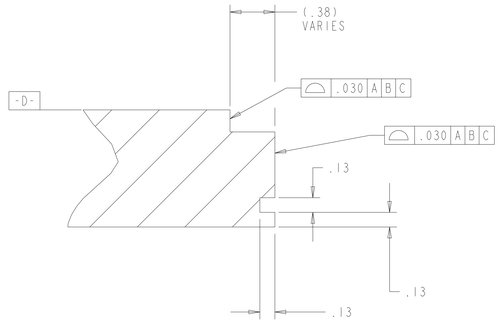
NEXT ASS'Y: FINAL ASS'Y:

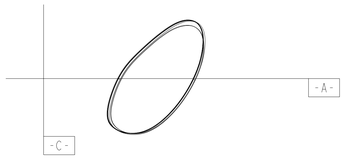
NOTES:

1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
2. DIMENSION ARE IN INCHES.
3. PROFILE TOLERANCE IS BILATERAL, i.e. 0.015 EITHER SIDE OF REFERENCE SURFACE.
4. FABRICATION.INSPECTION, AND TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION NCSX-CSPEC-121-02 AND STATEMENT OF WORK NCSX-SOW-121-03.

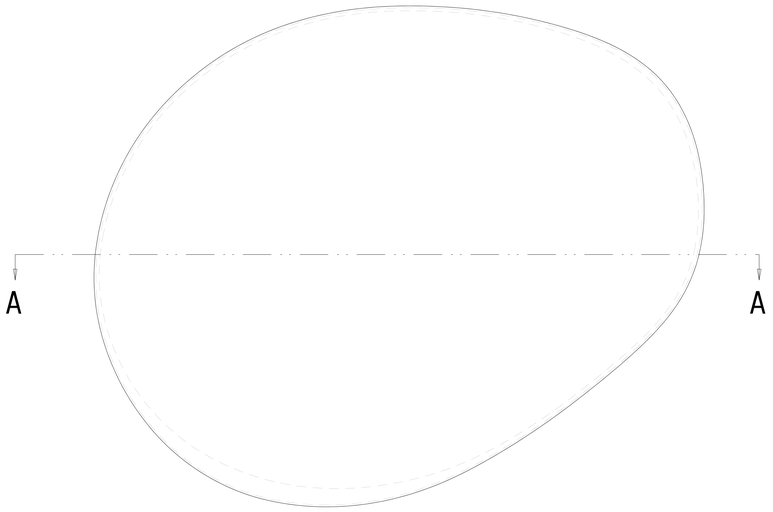


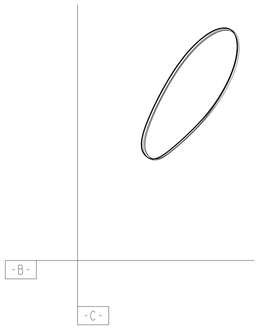


DETAIL B
SCALE 2.00

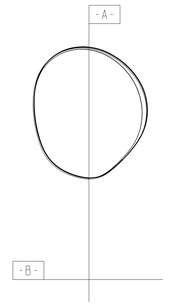


SECTION A-A





SE121-091 IN MACHINE ORIENTATION- FROM TOP
SCALE 0.06



SCALE 0.25

ECN-5082. Requirement originally included grooves to facilitate leak checking by vendor. However, vendor elected another means of leak checking and therefore the grooves are no longer required. Specifically, this ECN eliminated the leak checking groove on SE121-014 (Rev 1-c) and SE1221-091 (Rev 0-a) . Additionally, this ECN added a missing weld symbol to SE121-004 (Sheets 4 through 19) for joining the port extensions to the vessel (Rev 2-d).
(See ECN-5082 for details)

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

AR		-1	VACUUM VESSEL SPACER BLANK OFF COVER	UNS-NO6625		1
SE120-102	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
	NEXT ASSEMBLY		PARTS LIST			

SE121-091 B

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 AS 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	P. GORANSON	6/04
DRW	G. FORTIER	6/04
CHK	M. J. COLE	6/04
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
PPPL DRFT	J. SIEGEL	6/04
	:	:
	:	:

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

VACUUM VESSEL
SPACER BLANK OFF COVER
DETAIL

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

RELEASE LEVEL: Fabrication
SE121-091
REV 0