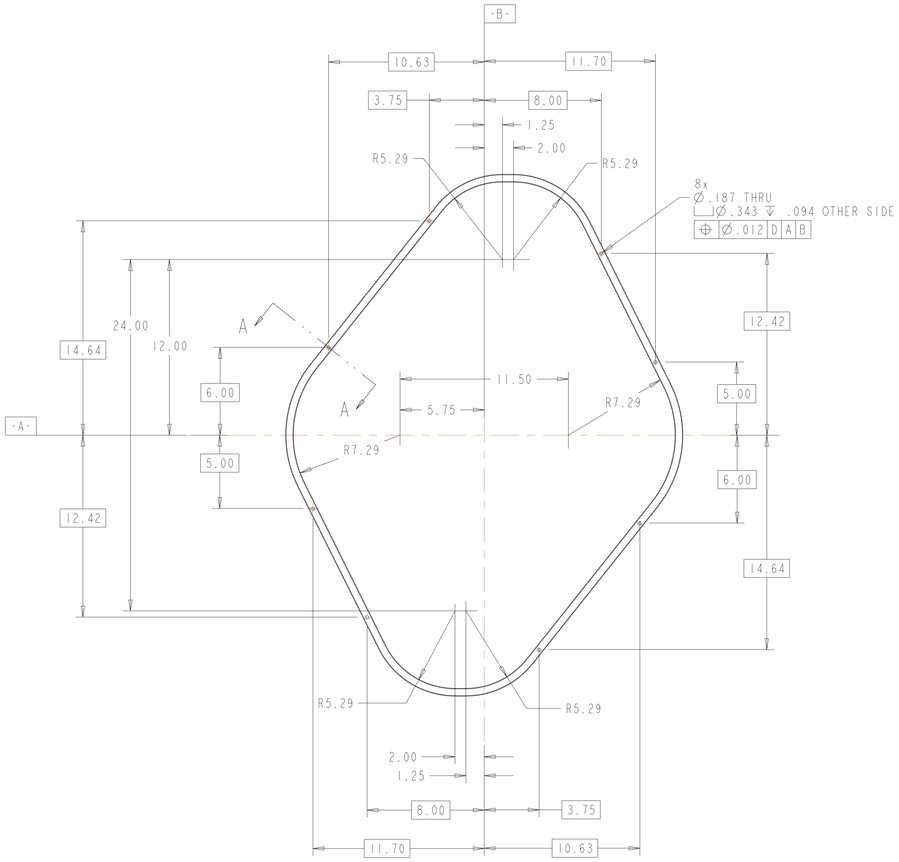
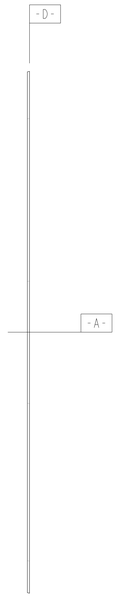
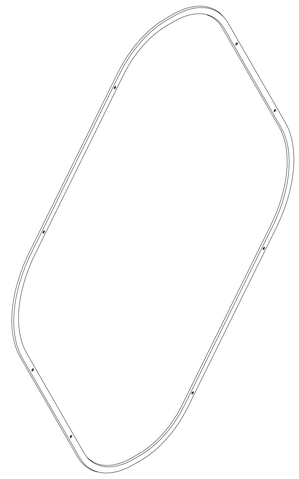
NEXT ASS'Y: FINAL ASS'Y:

NOTES:

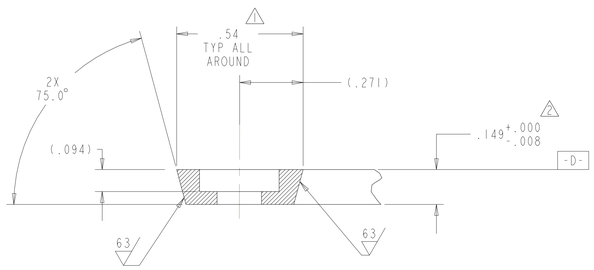
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
2. DIMENSIONS ARE IN INCHES
3. FABRICATION, INSPECTION, AND TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION NCSX-CSPEC-121-02 AND STATEMENT OF WORK NCSX-SOW-121-03.







ISOMETRIC VIEW



SECTION A-A
SCALE 4.00

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting: ? Jerry Siegel 2004.11.24 11:31:48 -05'00'

SCALE: 0.25

	AR		-1	PORT NB SEAL RETAINER DETAIL	UNS N06625		1
next assy SE120-004	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO	
	← NEXT ASSEMBLY	PARTS LIST					

SE122-173

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
	REVISION OR ISSUE PURPOSE	REVISION APPROVAL										
	REVISED PER ECN-4933	MJC	11/02/04	PLG								
1	⚠ TOLERANCE WAS +.000 -.003											
1	⚠ DIMENSION WAS 0.541											

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	P. GORANSON	5-27-04
DRW	G LOVETT	5-27-04
CHK	D SPARKS	6-03-04
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
PORT NB SEAL RETAINER
DETAIL

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

RELEASE LEVEL: Fabrication
SE122-173
REV 1

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