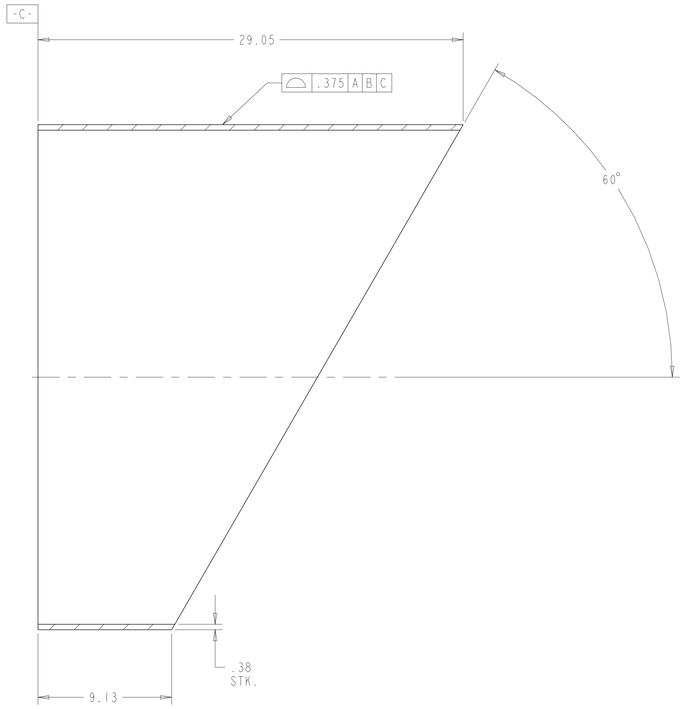
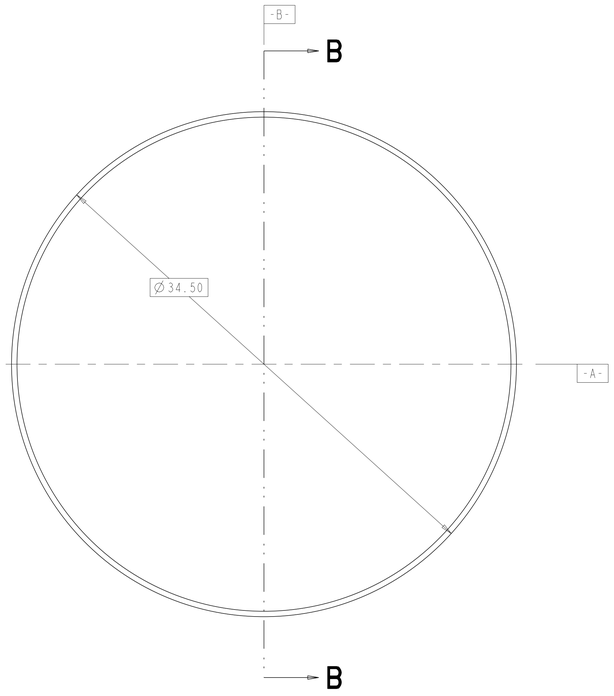
NOTES:

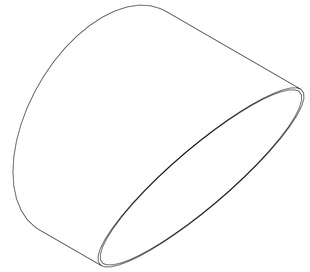
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
2. DIMENSION ARE IN INCHES.
3. REQUIREMENTS FOR FABRICATING THE VACUUM VESSEL END BODY AND SPOOL SPACER BODY ARE DEFINED IN THE DRAWINGS, MODELS, AND STATEMENT OF WORK NCSX-SOW-121-02.
4. GEOMETRY OF VACUUM VESSEL END AND SPOOL SPACER BODY IS DEFINED IN CAD MODELS/FILES SE1203-011.PRT AND SE1203-012.PRT.
5. MATERIAL SHALL BE UNS N06625 AND MEET THE REQUIREMENTS OF ASTM B 443.



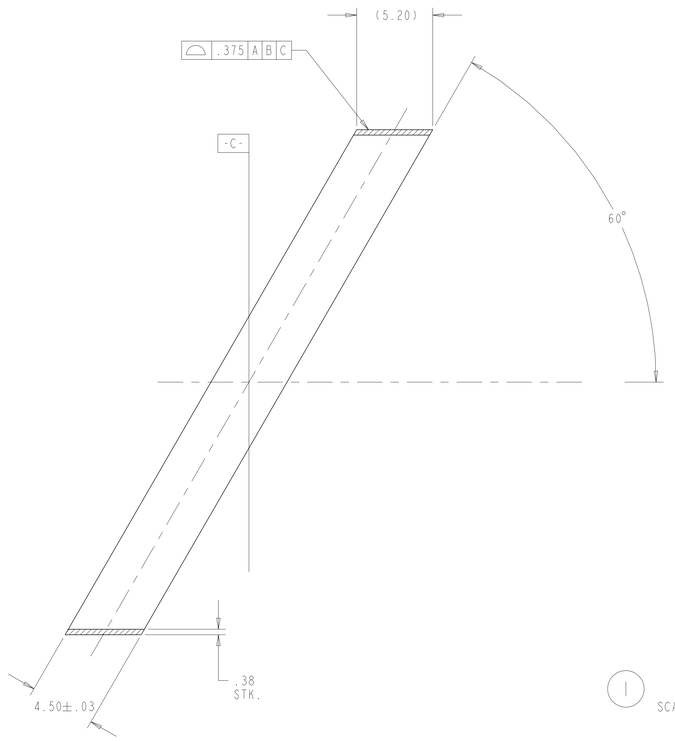
SECTION B-B

2 SCALE: .25



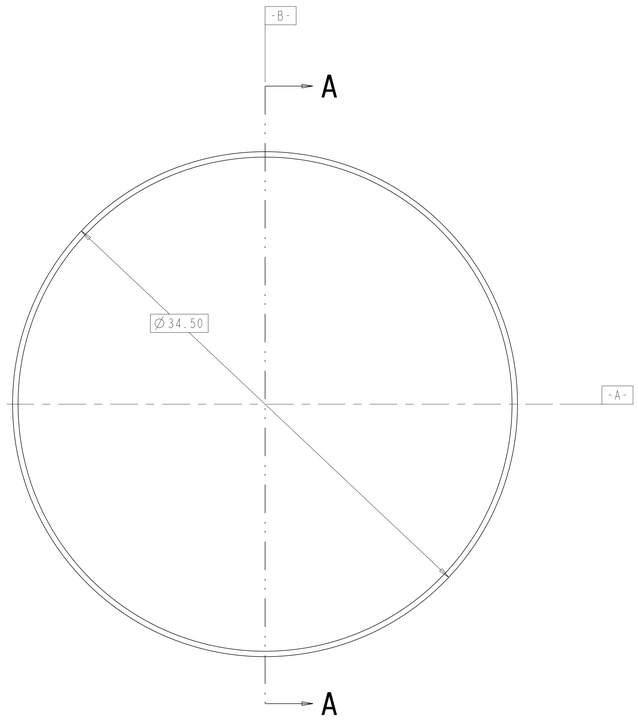


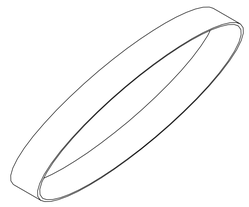
ISOMETRIC VIEW
SCALE 0.13



SECTION A-A

1 SCALE: .25





ISOMETRIC VIEW
SCALE 0.13

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: Jerry Siegel 2004.08.09 08:14:48 -05'00'

	AR		-2	END PIECE BODY	INCONEL	UNS N06625	2
		AR	-1	SPOOL PIECE BODY	INCONEL	UNS N06625	1
next ass'y	SE1203-005	SE1203-004	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
			← NEXT ASSEMBLY		PARTS LIST			

SE1203-011

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
1	PER ECN #4882 GENERAL REVISION	GHJ	7/27/04	MJC								

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

DES	P.GORANSON	27MAR04
DRW	G.FORTIER	28MAR04
CHK	G.LOVETT	6APR04
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
PPPL DRFT	J.SIEGEL	7/27/04
	:	:
		:

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

VACUUM VESSEL JOINT R&D
END PIECE & SPOOL PIECE
DETAILS

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

RELEASE LEVEL: Fabrication — SE1203-011 — REV 1