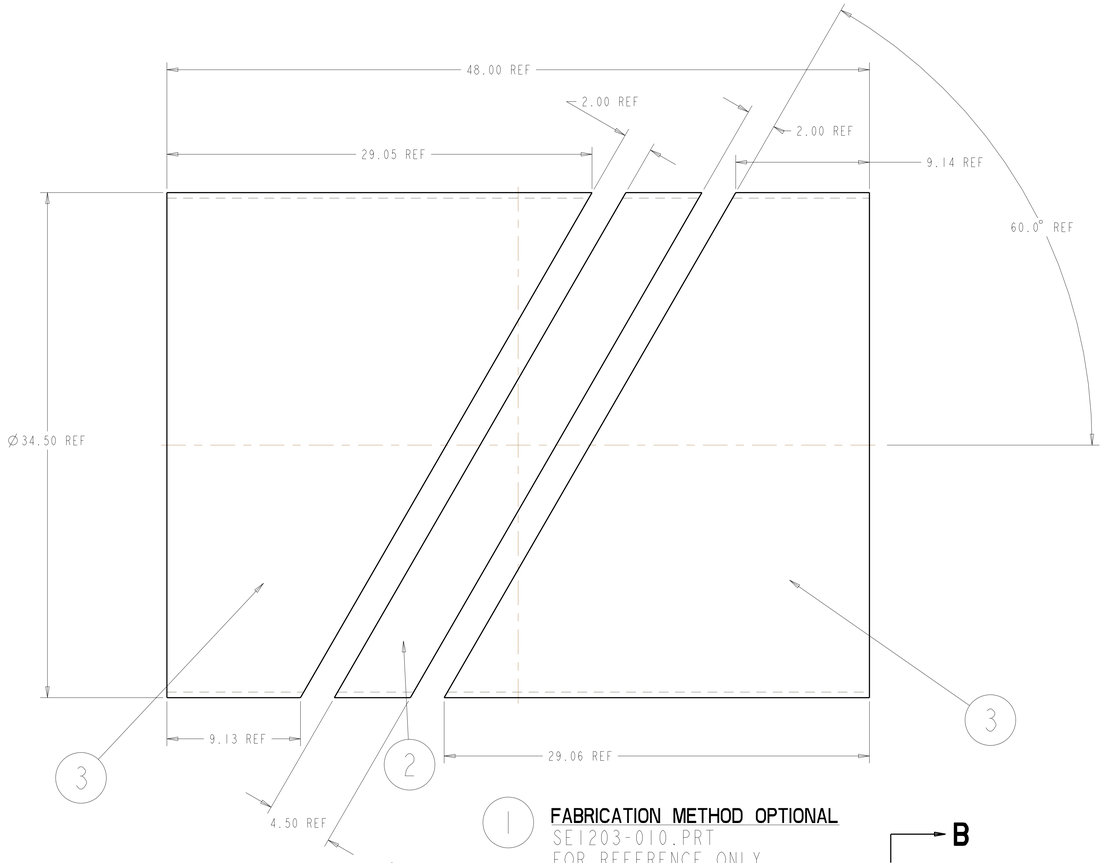
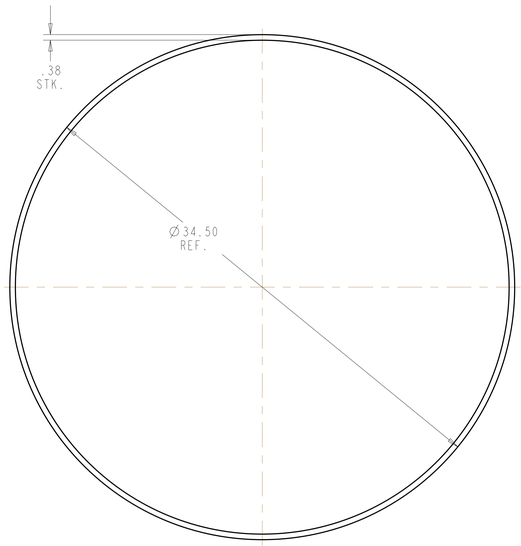
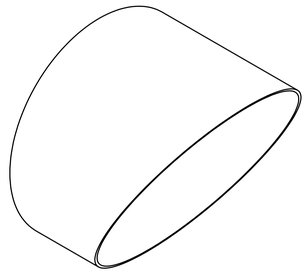
NEXT ASS'Y: FINAL ASS'Y:

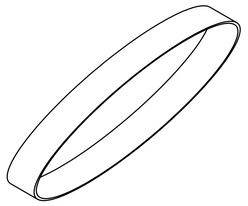
NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
2. DIMENSION ARE IN INCHES.
3. REQUIREMENTS FOR FABRICATING THE VACUUM VESSEL END BODY AND SPOOL SPACER BODY ARE DEFINED IN THE DRAWINGS, MODELS, AND NCSX-SOW-121-02-00.
4. GEOMETRY OF VACUUM VESSEL END AND SPOOL SPACER BODY IS DEFINED IN CAD MODELS/FILES SE1203-011.PRT AND SE1203-012.PRT.
5. MATERIAL SHALL BE UNS N06625 AND MEET THE REQUIREMENTS OF ASTM B 443.





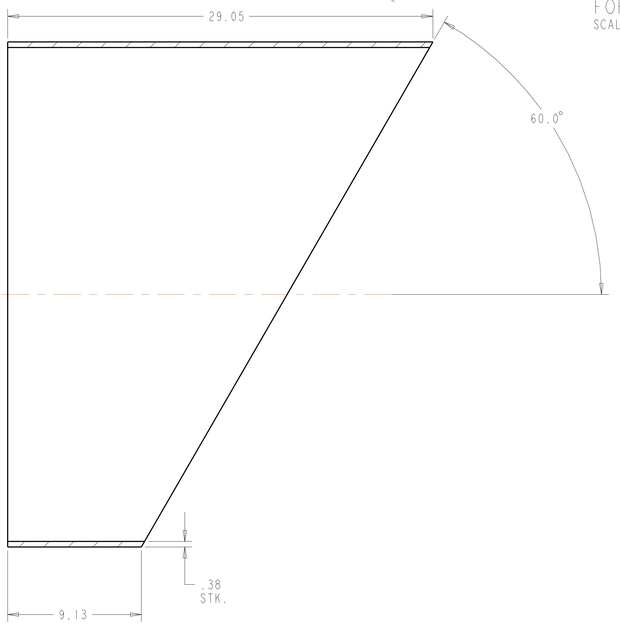


REFERENCE VIEW
SE1203-012
SCALE 0.125

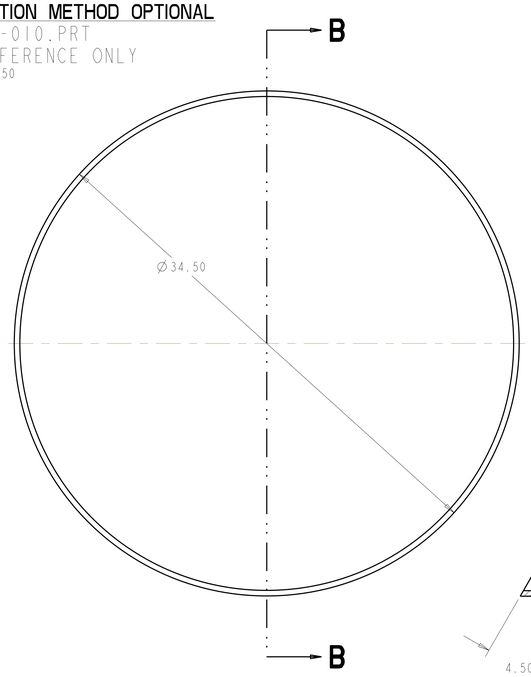


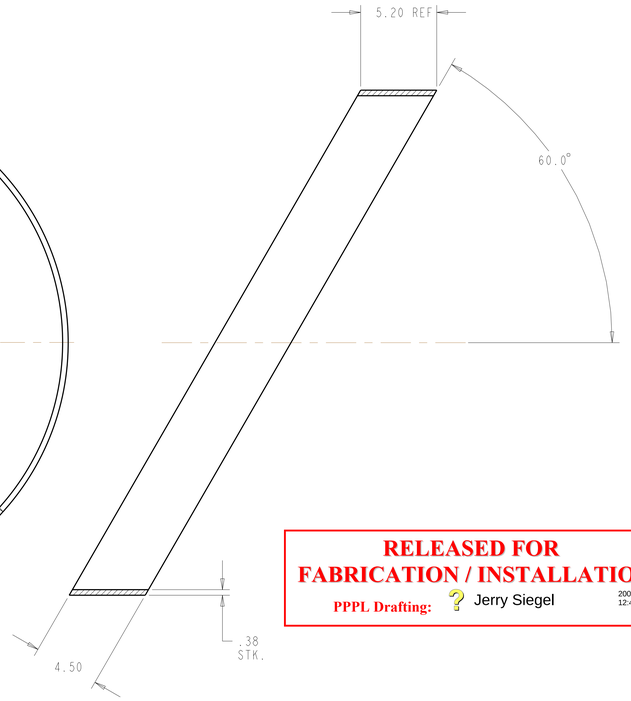
REFERENCE VIEW
SE1203-011
SCALE 0.125

(1) **FABRICATION METHOD OPTIONAL**
SE1203-010.PRT
FOR REFERENCE ONLY
SCALE 0.250



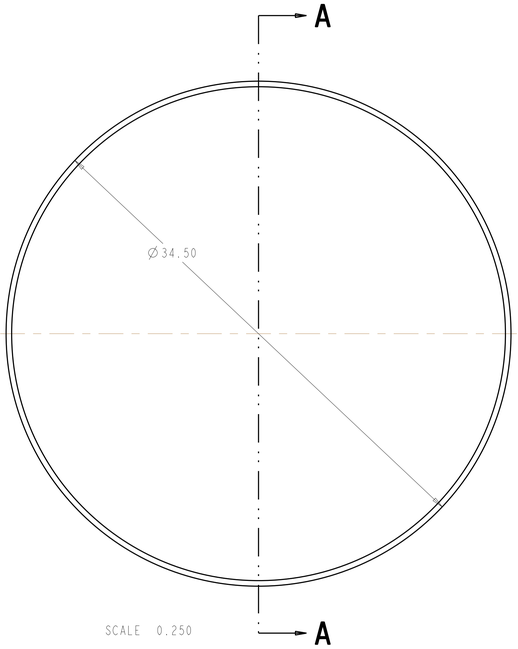
SECTION B-B
SE1203-012
SCALE 0.250





SECTION A-A
SE1203-011

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: Jerry Siegel 2004.04.26 12:42:28 -05'00'



	2		SE1203-012	VACUUM VESSEL END BODY	INCONEL	UNS N06625	3
	1		SE1203-011	SPOOL SPACER BODY	INCONEL	UNS N06625	2
	N/A		SE1203-010	BODY REFERENCE MODEL	INCONEL	UNS N06625	1
next assy	-	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
		← NEXT ASSEMBLY		PARTS LIST			

SE1203-011

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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 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	27MAR04
DRW	G.FORTIER	28MAR04
CHK	G.LOVETT	6APR04
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
PPPL DRFT	:	:
	:	:
	:	:

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UT-BATTELLE, LLC. Oak Ridge, Tennessee
PRINCETON PLASMA PHYSICS LABORATORY

NATIONAL COMPACT STELLARATOR EXPERIMENT

VACUUM VESSEL END & SPOOL SPACER BODY

VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
	ORNL	5700	3	1	1	D	U

RELEASE LEVEL: Fabrication
SE1203-011
REV 0