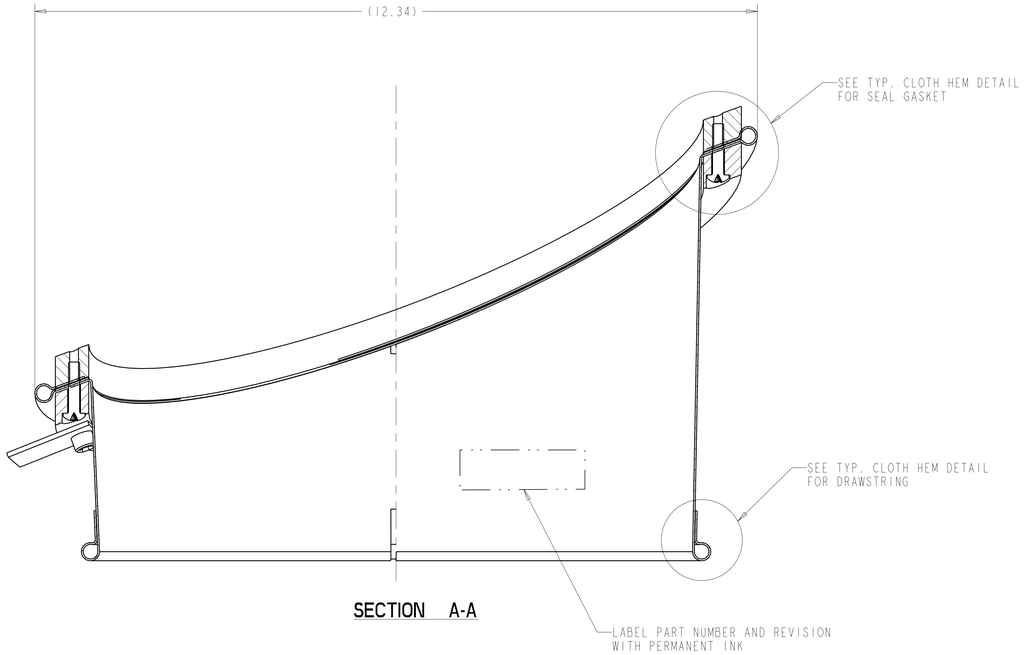
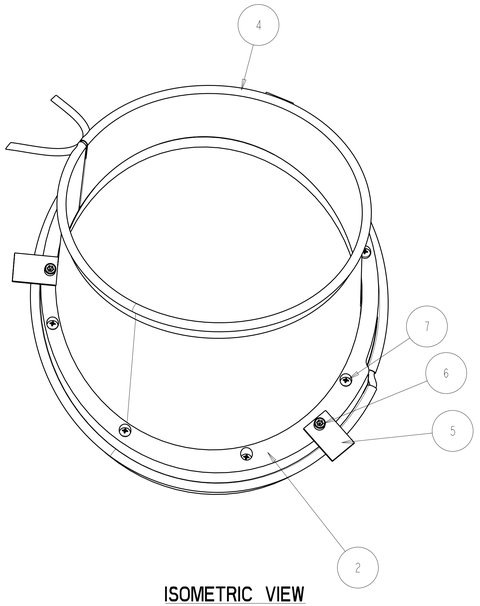


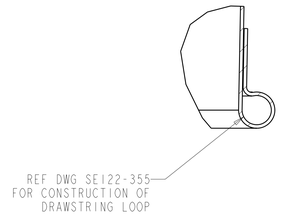
SECTION A-A



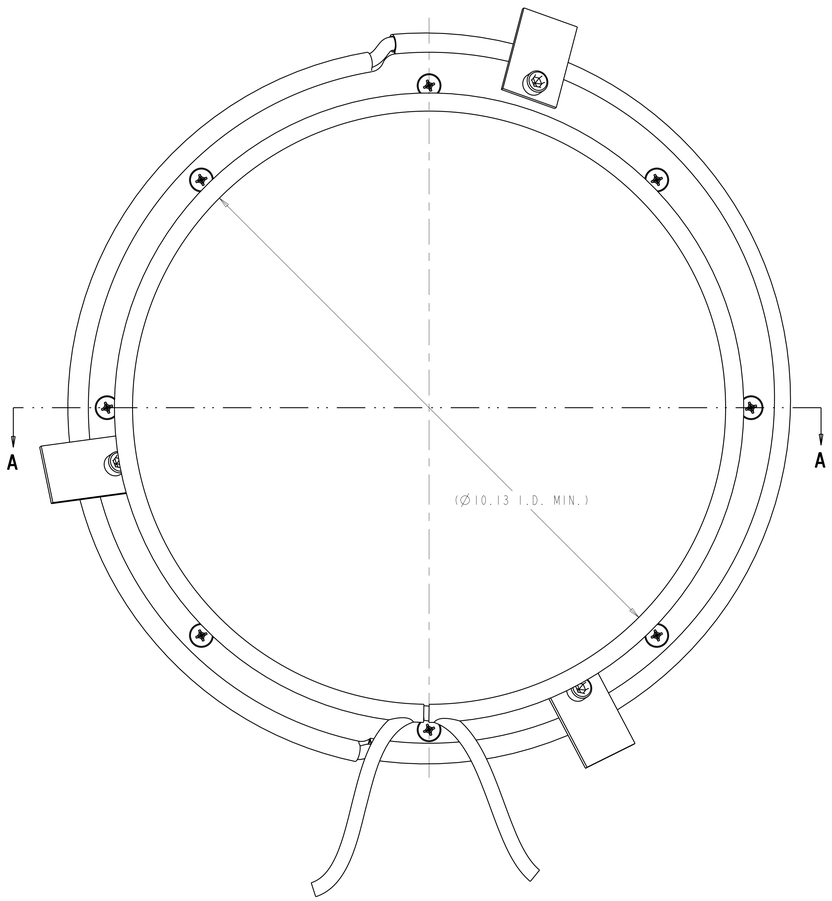
ISOMETRIC VIEW
SCALE 0.500

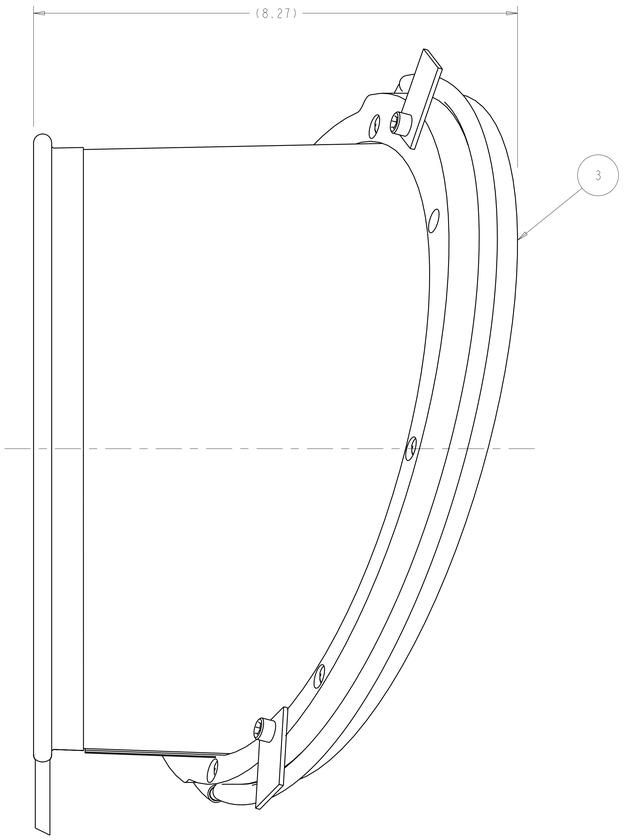
NOTES

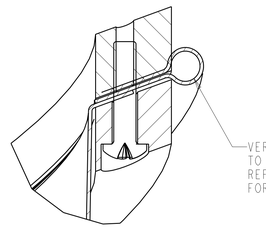
1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
3. DIMENSIONS ARE IN INCHES.



TYPICAL CLOTH HEM DETAIL
FOR DRAWSTRING
SCALE 2.00







TYPICAL CLOTH HEM DETAIL
FOR SEAL GASKET
SCALE 2.00

-1 PORT 7 WINDING FORM SEAL ASSEMBLY
SCALE 1.000

	8		94070A247	#10-24 UNC X 1.00 LG PAN HEAD PHILLIPS MACHINE SCREW	BRASS	MCMASTER CARR P.O. BOX 740100 ATLANTA, GA 30374-0100 (404) 346-7000 WWW.MCMASTER.COM	7
	3		93465A537	1/4-20 UNC X .50 LG SHCS			6
	3		SE122-399-1	PORT CLIP			5
	1		SE122-355-1	PORT 7 WINDING FORM SEAL BOOT ASSEMBLY			4
	1		SE122-354-1	PORT 7 WINDING FORM SEAL INNER PLATE			3
	1		SE122-353-1	PORT 7 WINDING FORM SEAL OUTER PLATE			2
AR	X		-1	PORT 7 WINDING FORM SEAL ASSEMBLY			1
SE122-004-1	-1	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO

NEXT ASSEMBLY

PARTS LIST

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: jerome siegel

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
1	CORRECTED VIEWS AND SECTIONS. ECN# 5380	WDM	07/08									
0	ORIGINAL ISSUE	RAH	01/07	SP		01/07						

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	P.L.GORANSON	01/07
DRW	R.A.HURD	01/07
CHK	S PARSON	01/07
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
PPPL DRFT	J SIEGEL	01/07
	:	:
	:	:

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

PORT 7 WINDING FORM SEAL ASSEMBLY
TITLE LINE 3

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

RELEASE LEVEL: Fabrication
SE122-352
REV 1

SE122-352

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