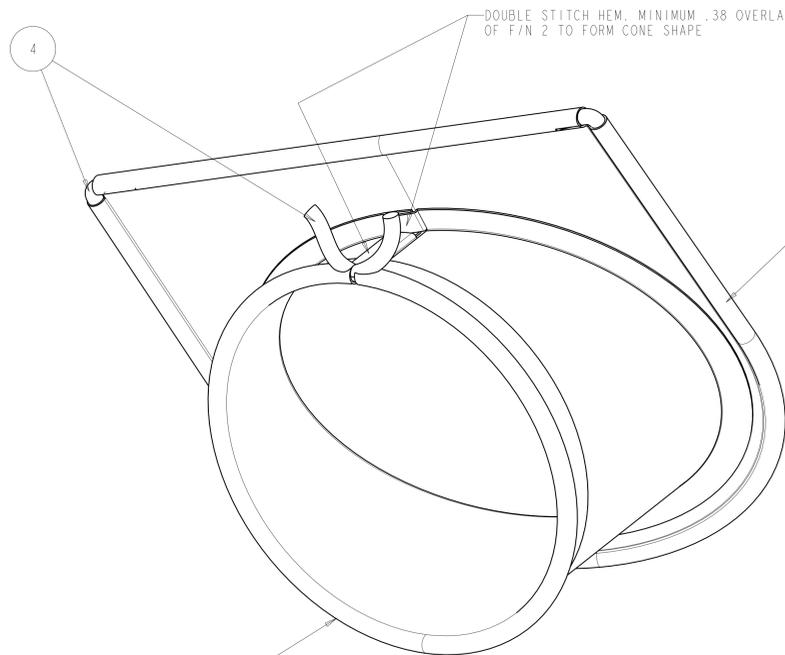
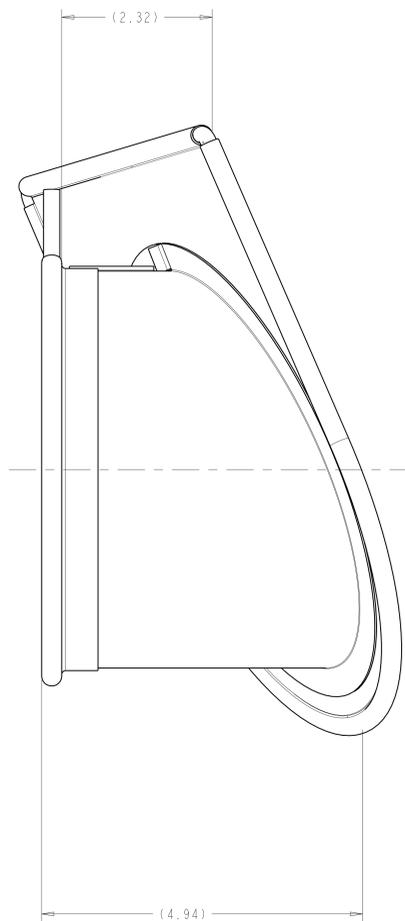


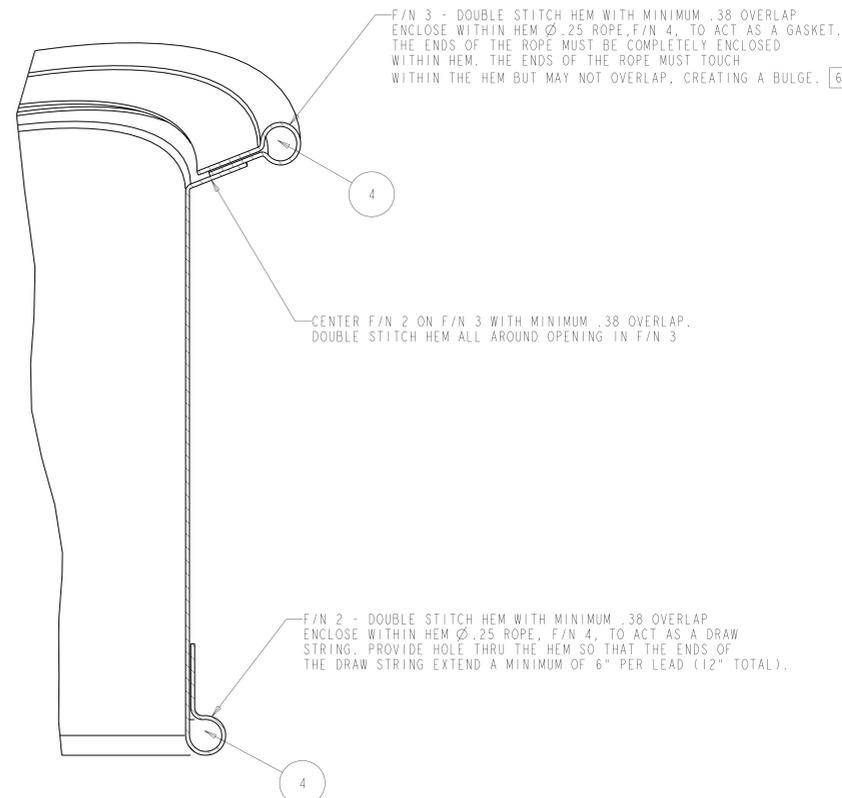
1 PORT 17 WINDING FORM SEAL BOOT ASSEMBLY
SCALE 1.000



ISOMETRIC VIEW
SCALE 1.000



DOUBLE STITCH HEM, MINIMUM .38 OVERLAP OF F/N 2 TO FORM CONE SHAPE



SECTION A-A
SCALE 2.000

- NOTES
- DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
 - INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
 - DIMENSIONS ARE IN INCHES
 - FLAT PATTERNS TO BE CREATED FROM FULL SIZE PLOT. VERIFY PLOT SIZE WITH 1:1 SCALE GRAPH PROVIDED ON DRAWING.
 - FLAT PATTERNS SHALL MATCH FULL SIZE PLOT WITHIN +/- .06.
 - VERIFY HEM PROFILE IN ASSEMBLY SE122-376.

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	RAH	01/01	SP		01/01						

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
AR	-4	Ø.25 ROPE		NCSX-PRL-12-001	4
4 6	1	PORT 17 WINDING FORM SEAL BOOT BACK		NCSX-PRL-12-001	3
4	1	PORT 17 WINDING FORM SEAL BOOT CONE		NCSX-PRL-12-001	2
AR	X	PORT 17 WINDING FORM SEAL BOOT ASSEMBLY			1

← NEXT ASSEMBLY

PARTS LIST

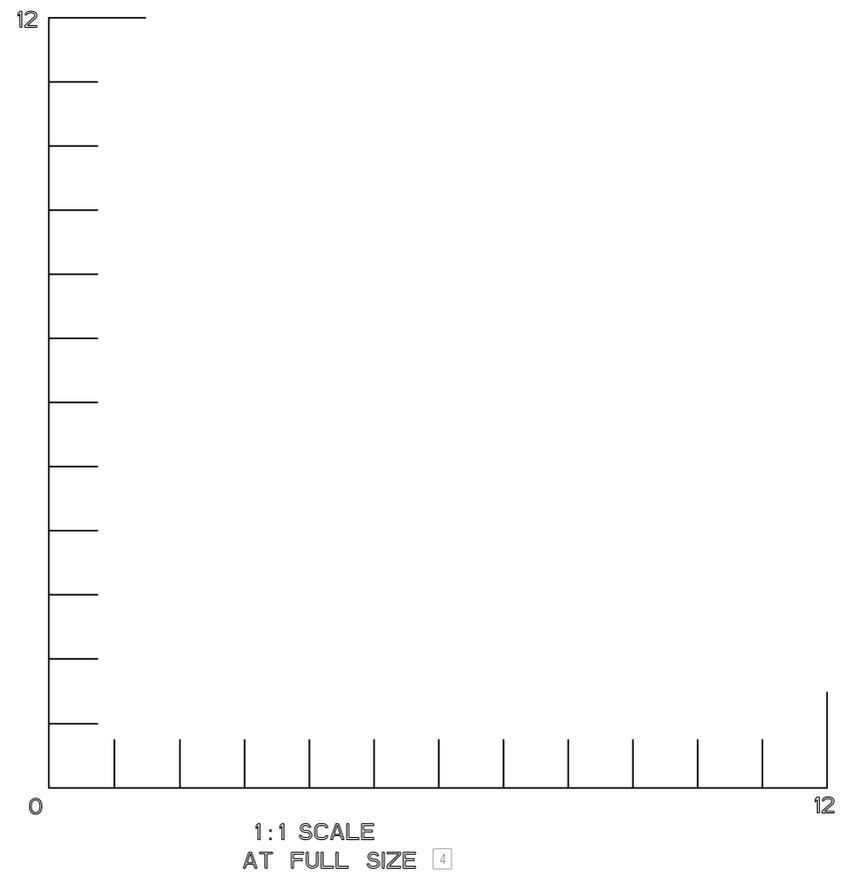
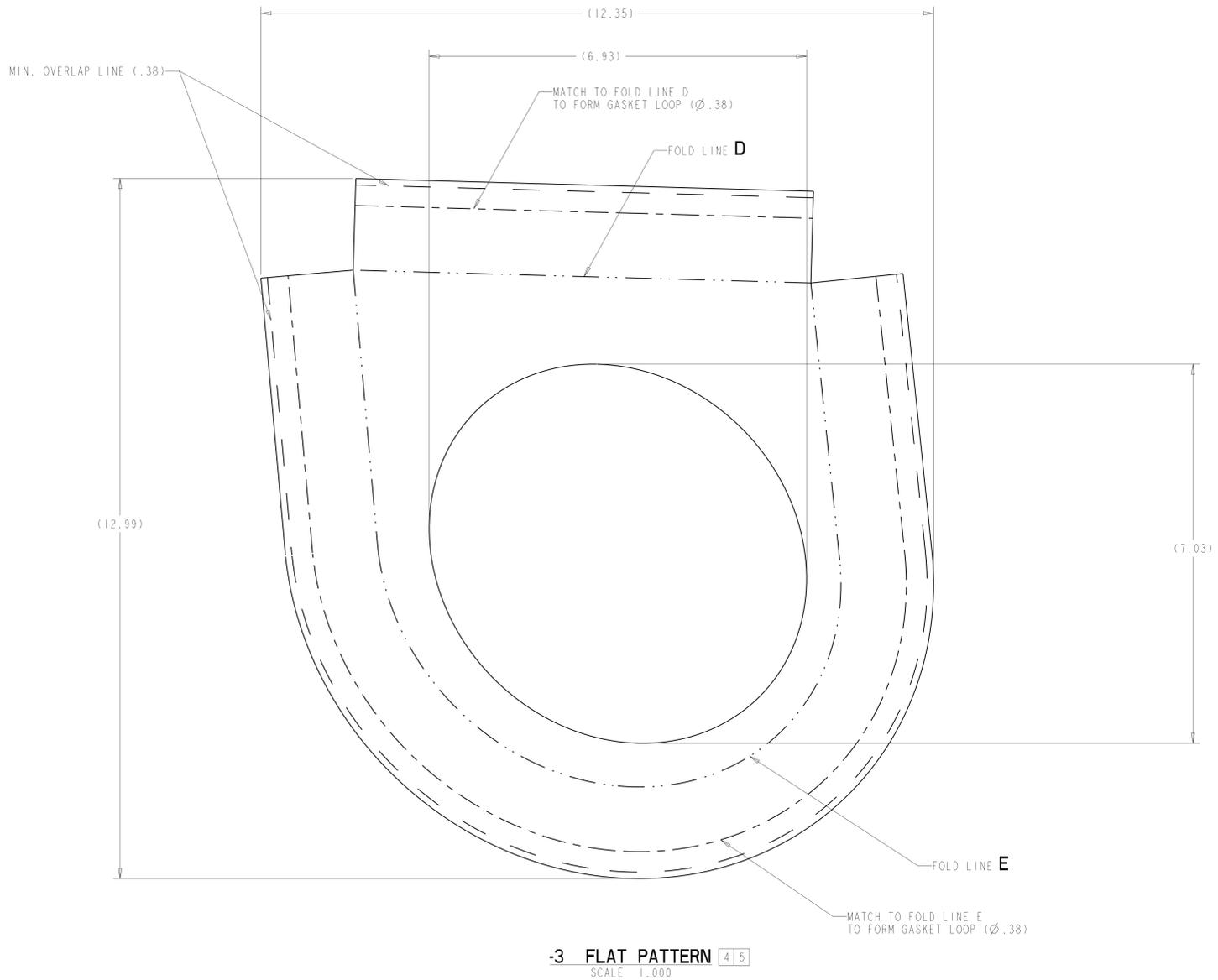
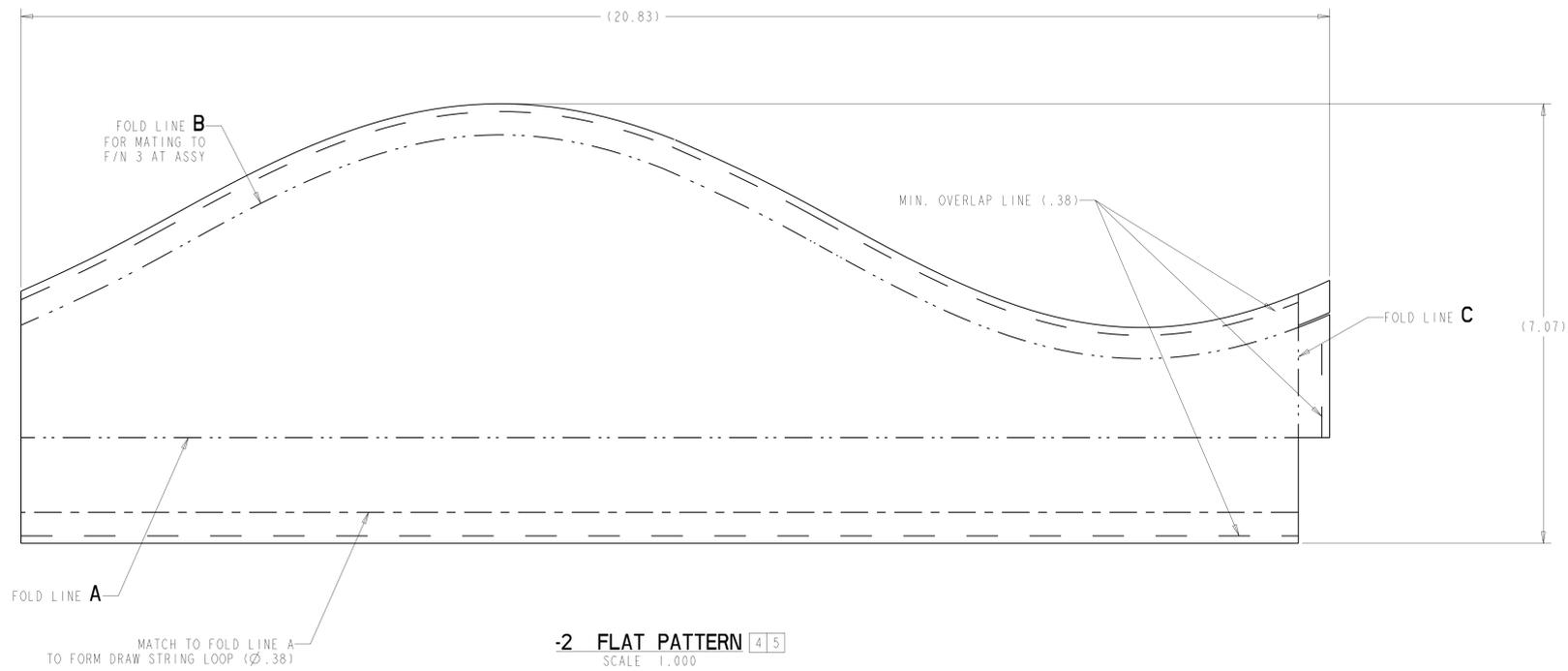
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P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	RAH	01/01	SP		01/01						

SCALE	NOTED	DES	P. L. GORANSON	01/07
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRW	R. A. HURD	01/07
FRACTIONS		CHK	S. PARSON	01/07
XX DECIMALS	±.01	SECT		
XXX DECIMALS	±.005	DEPT		
ANGLES	±0°15'	PE		
BREAK SHARP EDGES OR MAX FINISH	±.025 UNLESS OTHERWISE SPECIFIED	REQ		
		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 17 WINDING FORM SEAL BOOT ASSEMBLY			
VERSION NO.	PLANT	BLDG	FL
5	ORNL	5700	3
SHT	OF	TYPE	CLASS
1	2	A	U
RELEASE LEVEL		SE122-379	
Fabrication		REV 0	



**RELEASED FOR
 FABRICATION / INSTALLATION**

PPPL Drafting:

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:							
UT-BATTELLE NATIONAL COMPACT STELLARATOR EXPERIMENT							
PORT 17 WINDING FORM SEAL BOOT ASSEMBLY							
VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
5	ORNL	5700	3	2	2	A	U
RELEASE LEVEL		SE 122-379		REV		0	
Fabrication							

SE 122-379