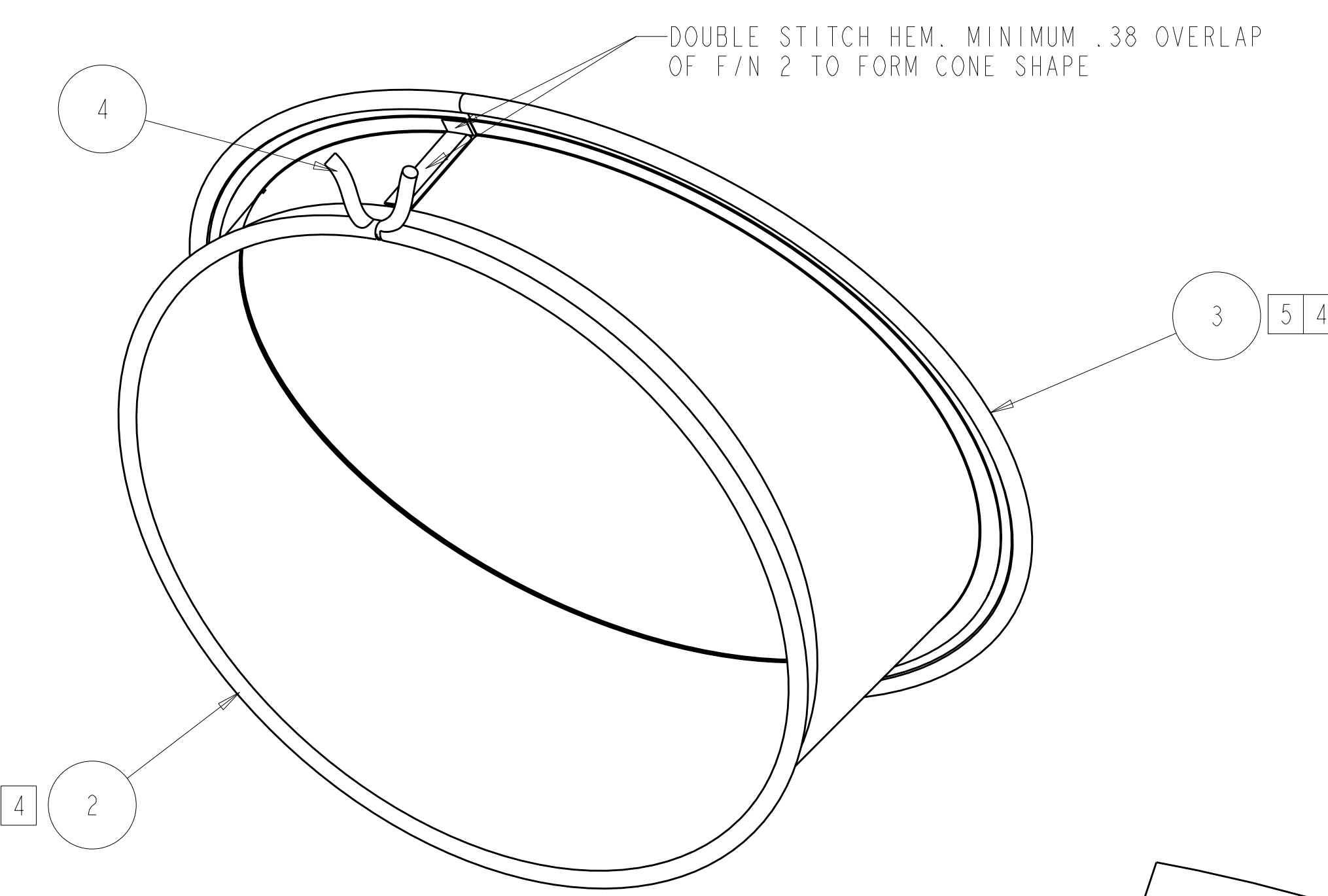
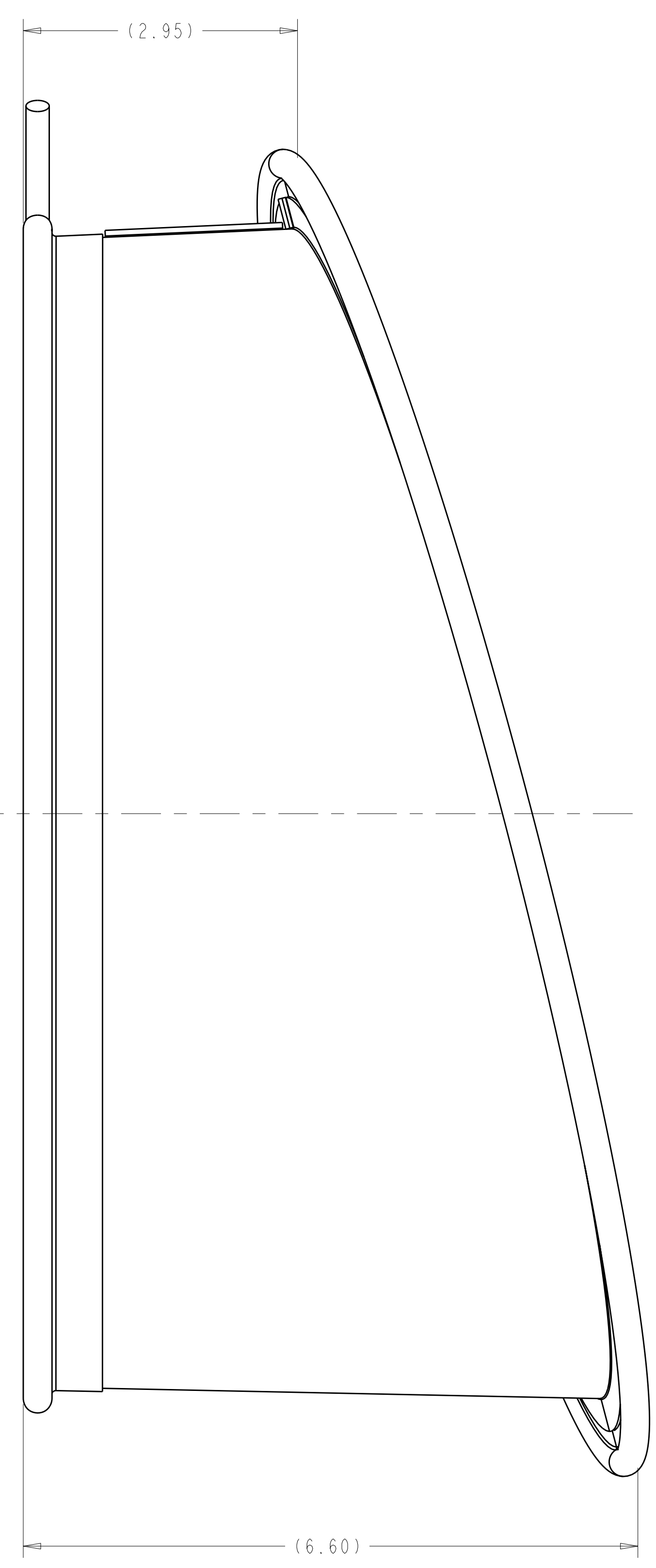


-1 PORT 6 WINDING FORM SEAL BOOT ASSEMBLY
SCALE 1.000



ISOMETRIC VIEW
SCALE 0.500



SECTION A-A
SCALE 2.000

- 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
 4. FLAT PATTERNS TO BE CREATED FROM FULL SIZE PLOT.
 5. VERIFY HEM PROFILE IN ASSEMBLY SE122-348.

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

F/N 3 - DOUBLE STITCH HEM WITH MINIMUM .38 OVERLAP ENCLOSE WITHIN HEM \varnothing .25 ROPE, F/N 4, TO ACT AS A GASKET. THE ENDS OF THE ROPE MUST BE COMPLETELY ENCLOSED WITHIN HEM. THE ENDS OF THE ROPE MUST TOUCH WITHIN THE HEM BUT MAY NOT OVERLAP, CREATING A BULGE.

CENTER F/N 2 ON F/N 3 WITH MINIMUM .38 OVERLAP. DOUBLE STITCH HEM ALL AROUND OPENING IN F/N 3

F/N 2 - DOUBLE STITCH HEM WITH MINIMUM .38 OVERLAP ENCLOSE WITHIN HEM \varnothing .25 ROPE, F/N 4, TO ACT AS A DRAW STRING. PROVIDE HOLE THRU THE HEM SO THAT THE ENDS OF THE DRAW STRING EXTEND A MINIMUM OF 6" PER LEAD (12" TOTAL).

AR	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
		-4	\varnothing .25 ROPE		NCSX-PRL-12-001	4
5 4		-3	PORT 6 WINDING FORM SEAL BOOT BACK		NCSX-PRL-12-001	3
4		-2	PORT 6 WINDING FORM SEAL BOOT CONE		NCSX-PRL-12-001	2
AR		-1	PORT 6 WINDING FORM SEAL BOOT ASSEMBLY			1

SE122-348-1 ← NEXT ASSEMBLY

PARTS LIST

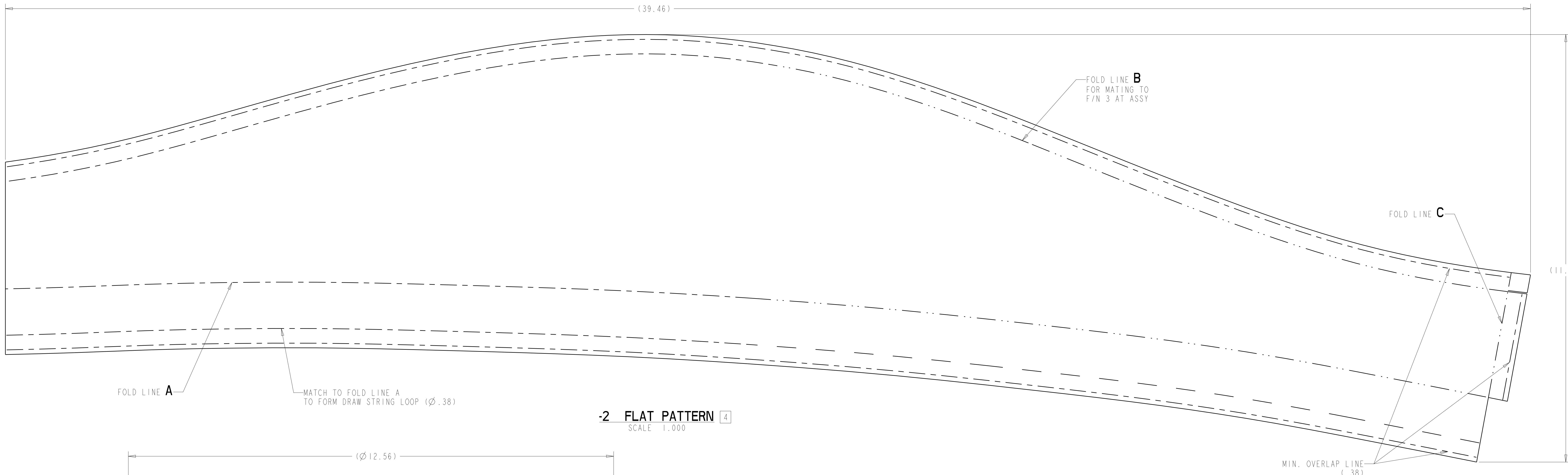
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P THIS DRAWING PRODUCED ON PRO-ENGINEER

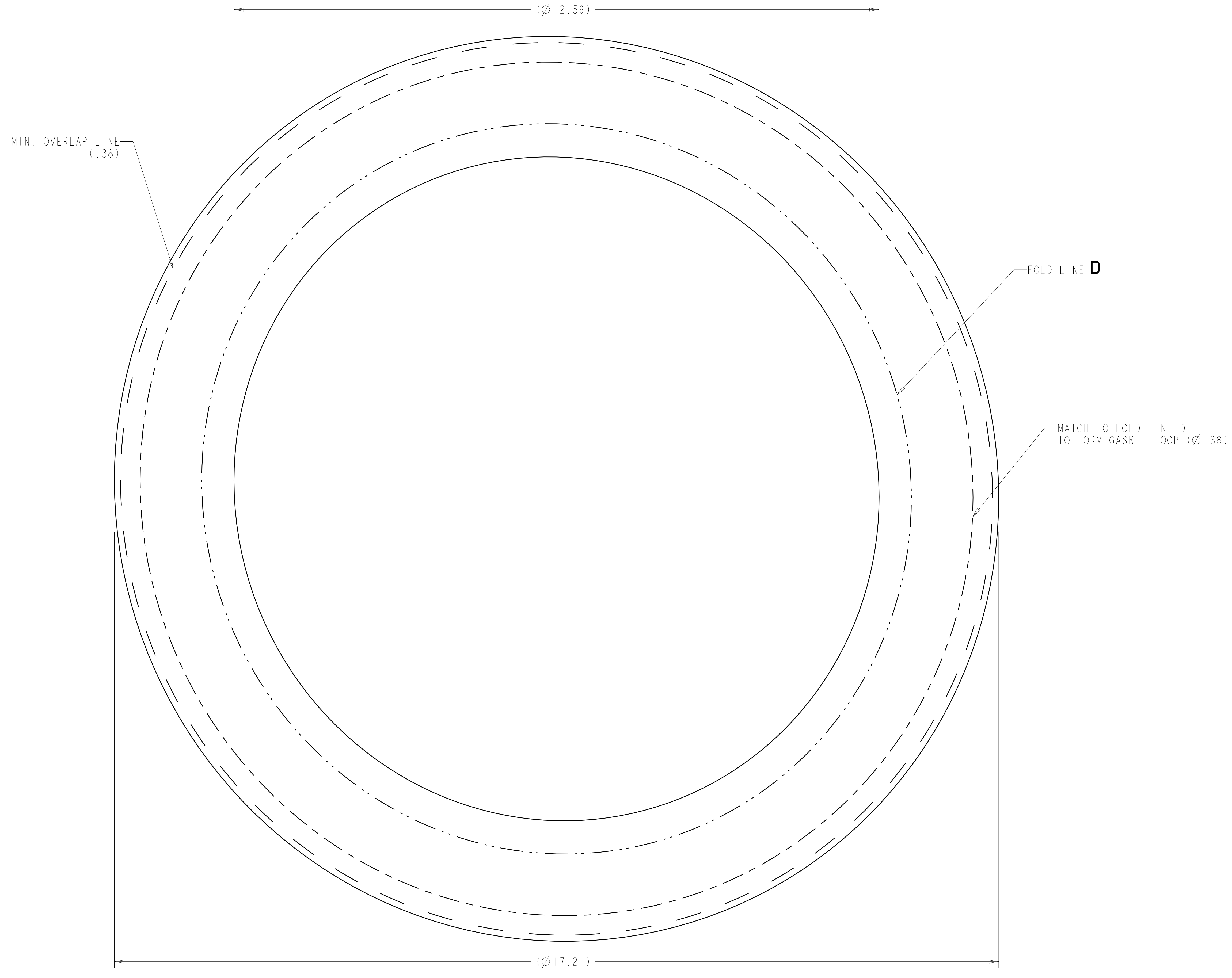
REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	RAH	01/01	SP		01/01						

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	DEPT :
XXX DECIMALS ±.005	PE :
ANGLES ±0°15'	CR :
BREAK SHARP EDGES OR MAX	PJ :
FINISH .125 UNLESS OTHERWISE SPECIFIED	RD :
	PPPL DRFT J SIEGEL 01/07

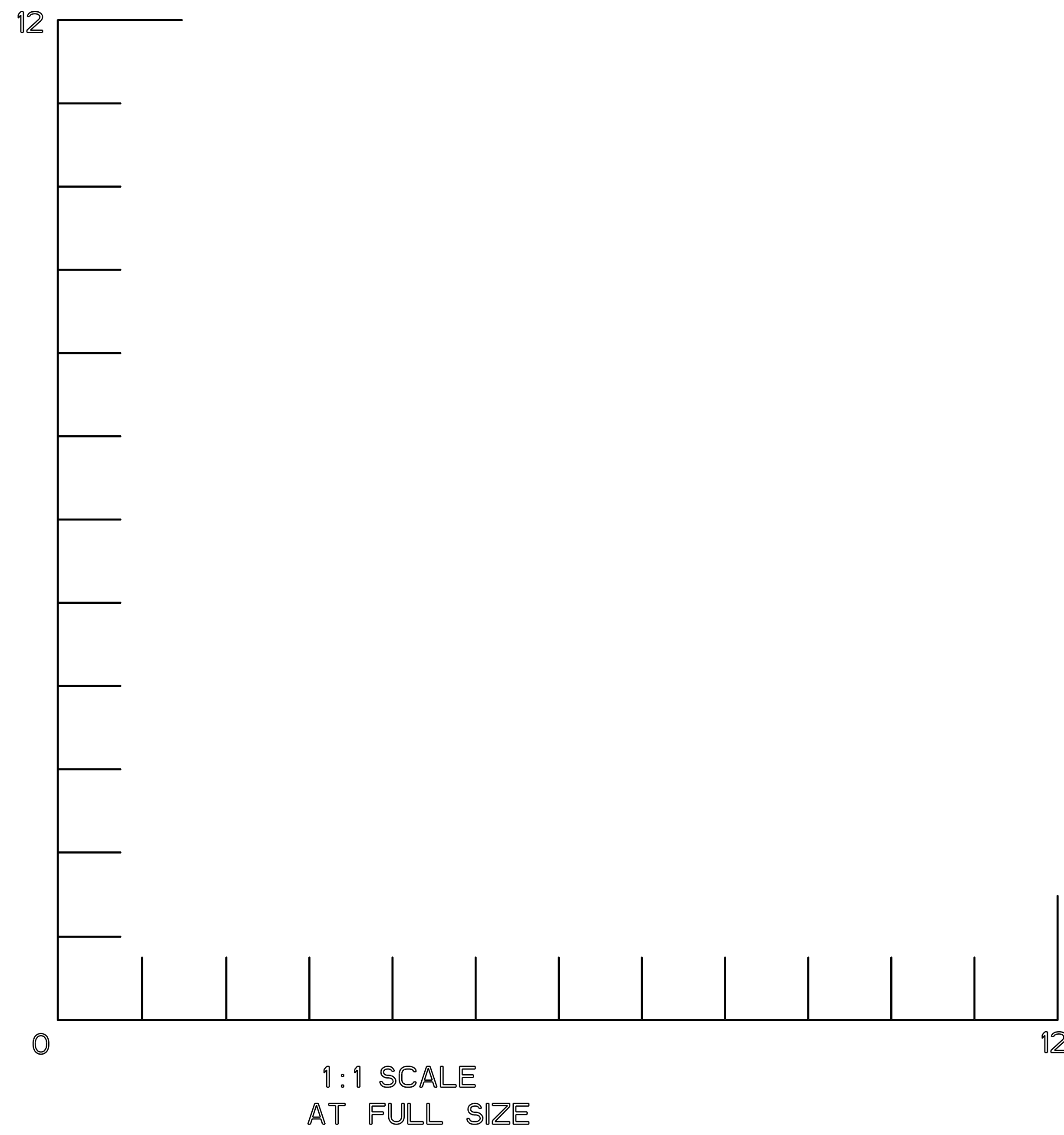
UT-BATTELLE		Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC. Oak Ridge, Tennessee	
PROJECT NAME NATIONAL COMPACT STELLARATOR EXPERIMENT			
PORT 6 WINDING FORM SEAL BOOT ASSEMBLY			
VERSION NO.	PLANT	BLDG	FL
4	ORNL	5700	3
REVISION NO.	TYPE	CLASS	U
1	A	U	
RELEASE LEVEL	SE122-351		
WIP			



-2 FLAT PATTERN 4
SCALE 1.000



-3 FLAT PATTERN 4
SCALE 1.000



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 6 WINDING FORM SEAL BOOT ASSEMBLY										
VERSION NO. 4	PLANT ORNL	BLDG 5700	FL 3	SHT OF 2	TYPE 2	CLASS A	U			
RELEASE LEVEL WIP		SE122-351					REV 0			

UT-BATTELLE-351