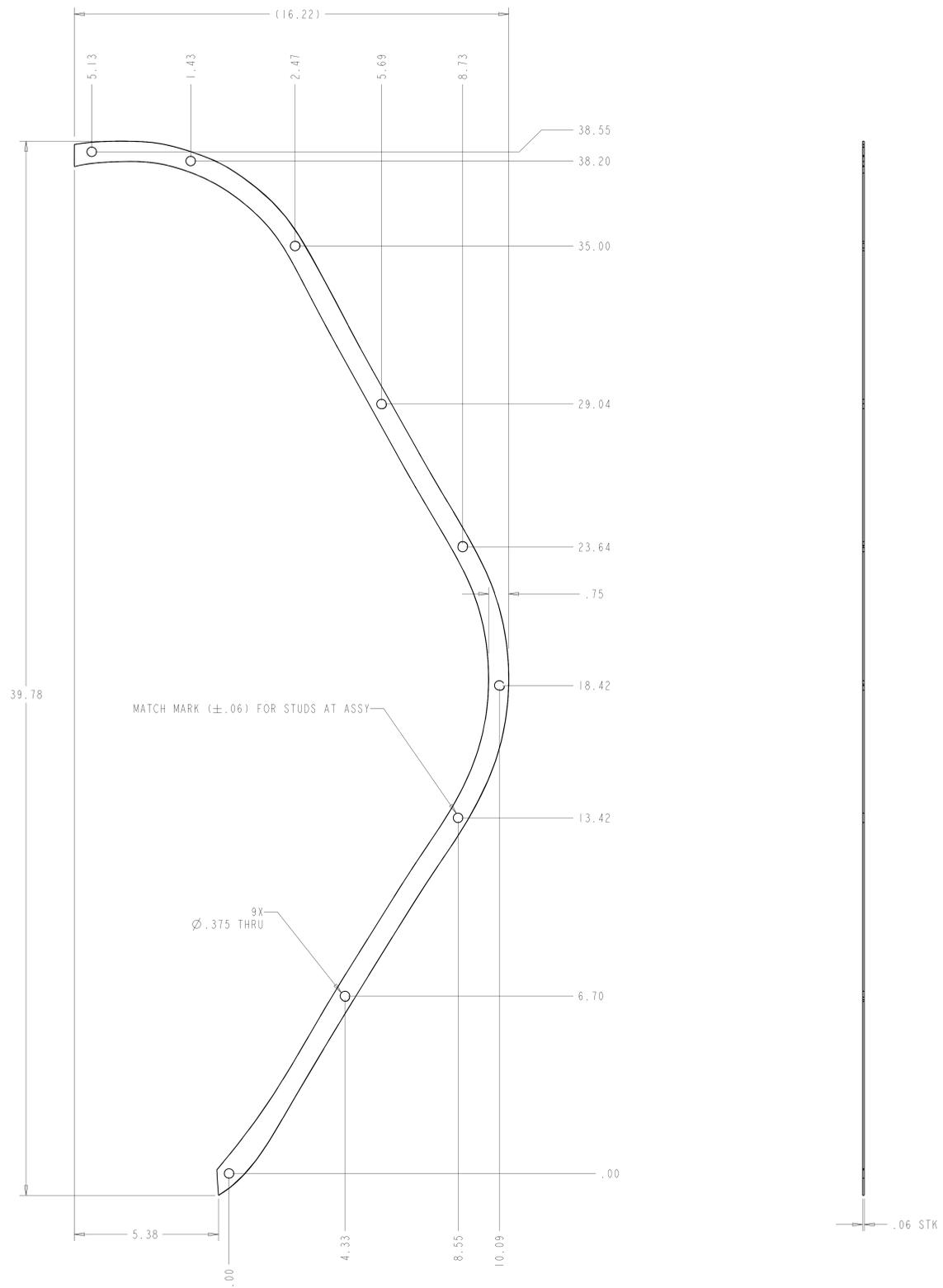
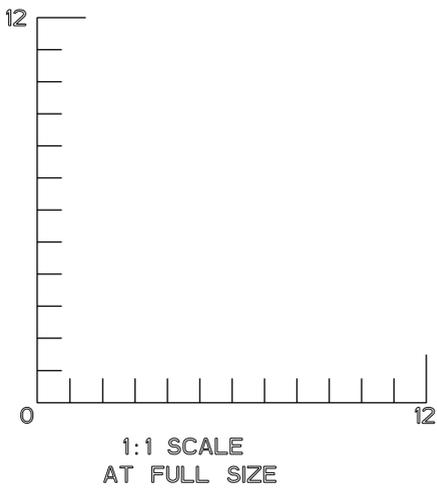
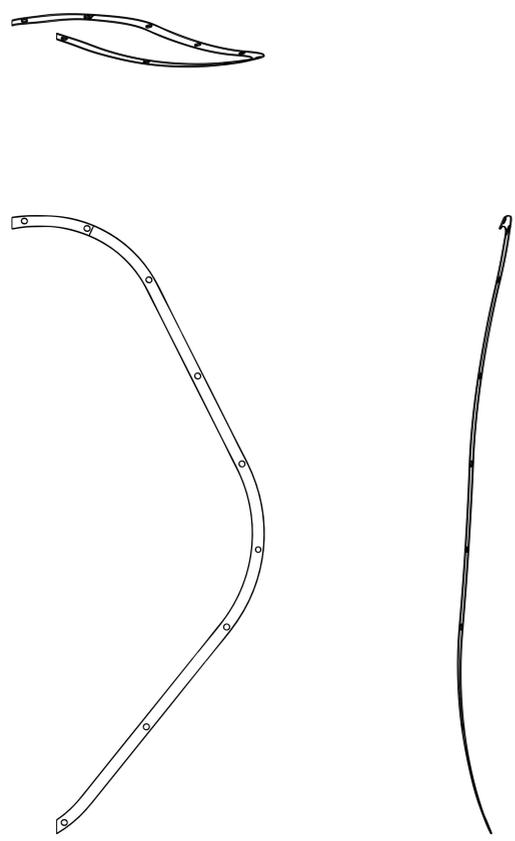


- NOTES
- DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
 - INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
 - DIMENSIONS ARE IN INCHES
 - FLAT PART TO BE MANUFACTURED FROM PRO/ENGINEER DATA FILE SE122-395-FLAT.PRT. DIMENSIONS SHOWN ARE FOR PART VERIFICATION ONLY.
 - FORM TO MATCH CONTOUR OF PORT AT INSTALLATION.
 - MAGNETIC PERMEABILITY NOT TO EXCEED 1.02 AS TESTED BY A SEVERN INDICATOR, AVAILABLE FROM:
SEVERN ENGINEERING
AUBURN, ALABAMA 36830
WWW.SEVERNGINEERING.COM



NOTE: ALL 2 PLACE DECIMALS TOL = ±.03



INSTALLED FORM
SCALE .25
FORM AROUND MATING PART AT ASSY 5

FLAT PATTERN OF STRAP 4
SCALE .50

-1 NEUTRAL BEAM PORT BOOT RETAINER STRAP AT WINDING FORM 4 5
SCALE .50

4 5	AR	-1	NEUTRAL BEAM PORT BOOT RETAINER STRAP AT WINDING FORM	16 GA (.06 THK) 316L SST	ASTM A240	I
	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
	SE122-395-1					

PARTS LIST

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 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
0	ORIGINAL ISSUE	MTR	01/07	SP		01/07						

SCALE NOTED	DES PL GORANSON 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 NEUTRAL BEAM PORT BOOT RETAINER STRAP AT WINDING FORM
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW MT BROWN 01/07	
FRACTIONS	CHK S PARSON 01/07	
XXX DECIMALS ±.01	DEPT :	
XXX DECIMALS ±.005	PE :	VERSION NO. 3+
ANGLES ±0°15'	CR :	PLANT ORNL
BREAK SHARP EDGES OR MAX	PJ :	BLDG 5700
FINISH .125 UNLESS OTHERWISE SPECIFIED	REQ :	FL 3
	REO :	SHT 1
	PPPL DRFT J SIEGEL 01/07	OF 1
	DATE :	TYPE I
	DRAWING APPROVALS DATE :	CLASS U
		REV 0

B SE122-395

A