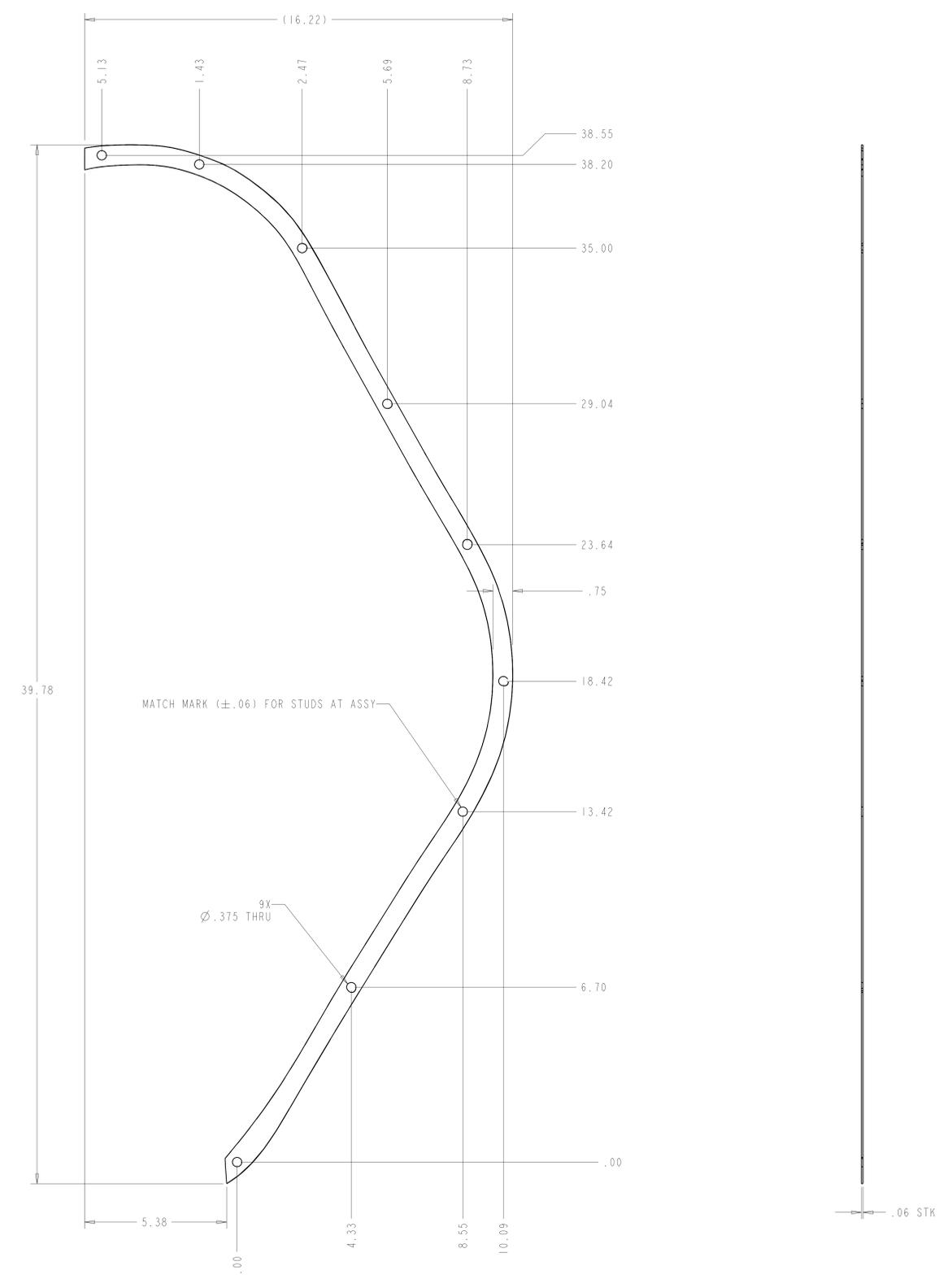
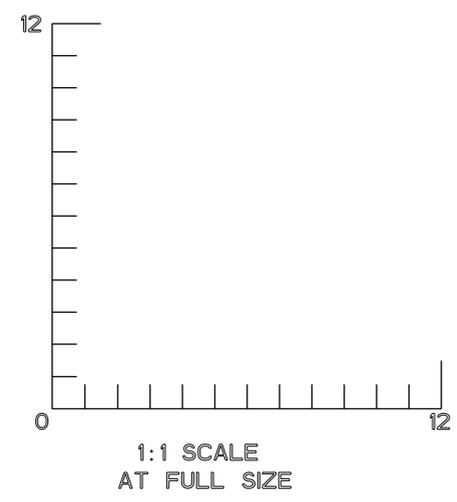


- NOTES
1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
 2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
 3. DIMENSIONS ARE IN INCHES
 4. FLAT PART TO BE MANUFACTURED FROM PRO/ENGINEER DATA FILE SE122-395-FLAT.PRT. DIMENSIONS SHOWN ARE FOR PART VERIFICATION ONLY.
 5. FORM TO MATCH CONTOUR OF PORT AT INSTALLATION.
 6. 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 = $\pm .03$

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

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

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
AR	-1	NEUTRAL BEAM PORT BOOT RETAINER STRAP AT WINDING FORM	16 GA (.06 THK) 316L SST	ASTM A240	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	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
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW MT BROWN 01/07	
FRACTIONS	CHK S PARSON 01/07	
XXX DECIMALS $\pm .01$	SECT :	
XXX DECIMALS $\pm .005$	DEPT :	NATIONAL COMPACT STELLARATOR EXPERIMENT
ANGLES $\pm 0'15"$	PE :	NEUTRAL BEAM PORT BOOT RETAINER STRAP AT WINDING FORM
BREAK SHARP EDGES OR MAX	CR :	VERSION NO. 4
FINISH $\pm .025$ UNLESS OTHERWISE SPECIFIED	PJ :	PLANT ORNL
	REG :	BLDG 5700
	RD :	FL 3
	PPPL DRFT J SIEGEL 01/07	SHT 1
	OF :	TYPE I
	DATE	CLASS U
	DRAWING APPROVALS	REV 0
	DATE	RELEASE LEVEL Fabrication
		SE122-395