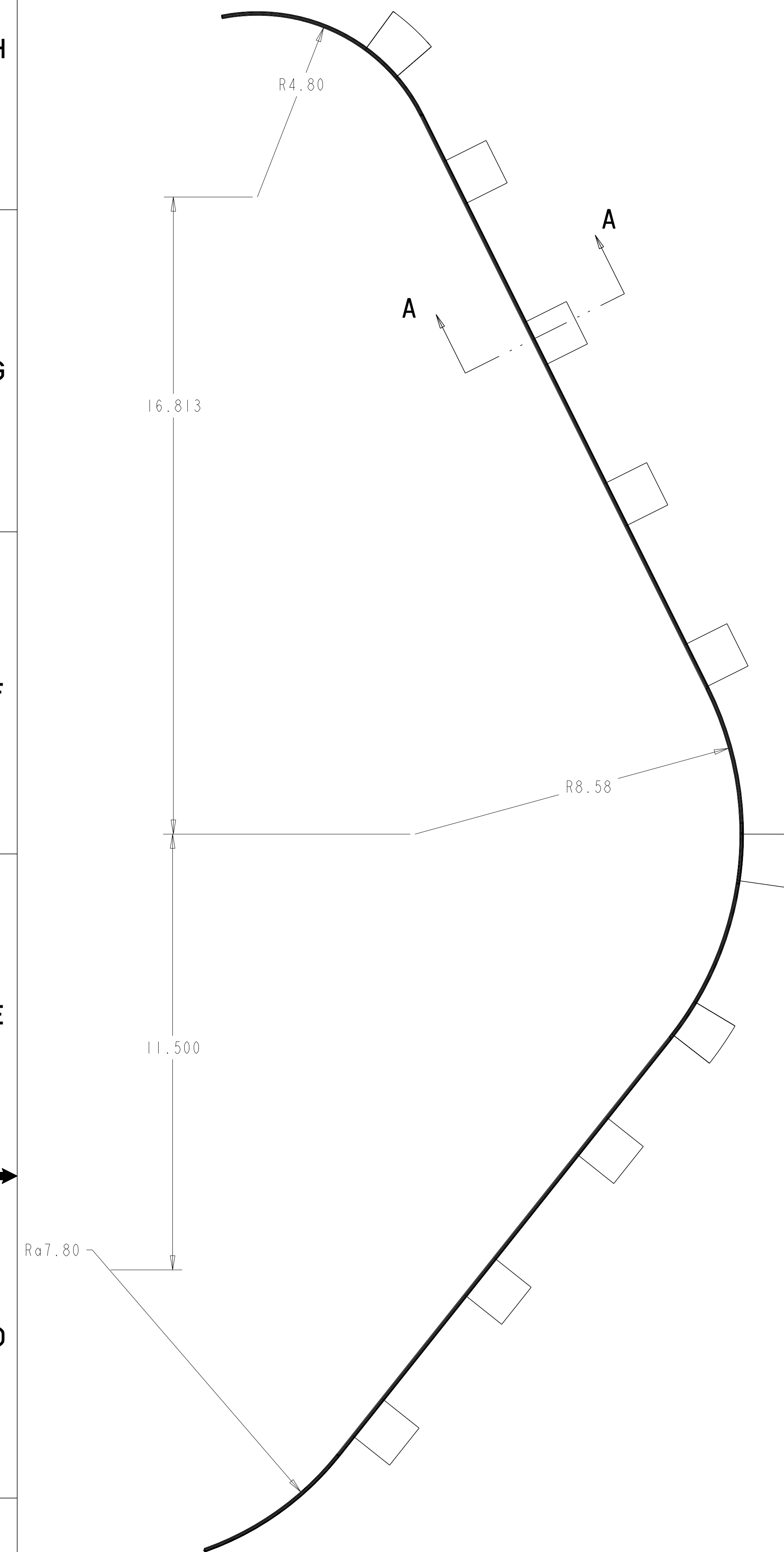


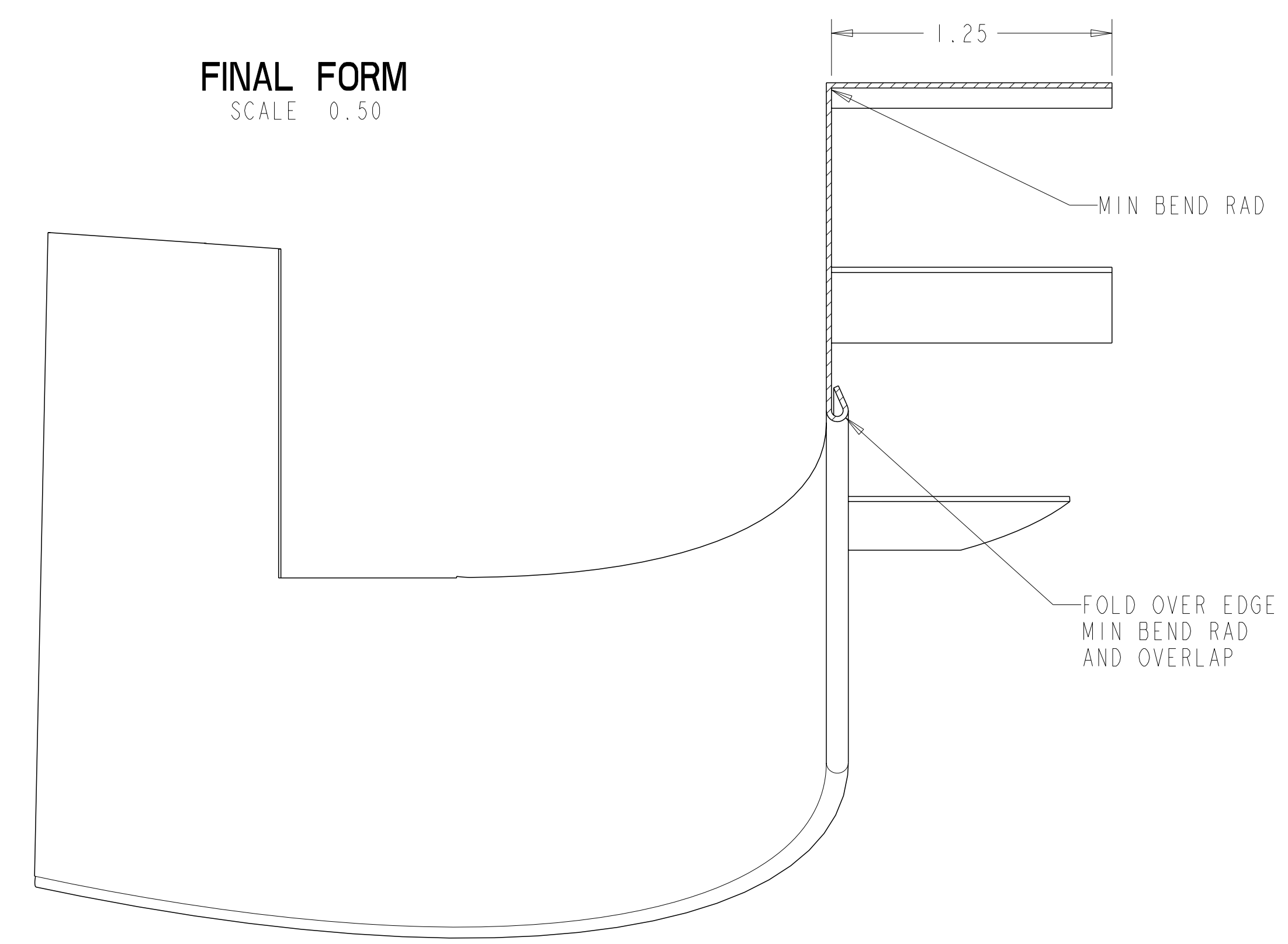
- NOTES
1. INTERPRET DRAWING PER MECHANICAL ENGINEERING DRAFTING STANDARD ES-3.1-2.
  2. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
  3. DIMENSIONS ARE IN IN OR MM.



FINAL FORM  
SCALE 0.50



FLAT PATTERN  
SCALE .50



SECTION A-A  
SCALE 2.000

SE122-385	NEUTRAL BEAM PORT SHEET METAL CUFF	24 GAGE 316L ANNEALED	ASTM A240	
CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION
←	←	←	←	←
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

SCALE	NOTED	DES	P GORANSON	08/05
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRW	MT BROWN	08/05
FRACTIONS		CHK		
XX DECIMALS ±.01		SECT		
XXX DECIMALS ±.005		DEPT		
ANGLES ±0°15'		PE		
BREAK SHARP EDGES .06 MAX		CR		
FINISH .125 UNLESS OTHERWISE SPECIFIED		PJ		
		RED		
		PPPL DRFT		

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 FLAT PATTERN AND FINAL FORM			
VERSION NO.	PLANT	BLOG	FL SHT OF TYPE CLASS
proj.version	ORNL	5700	3   1   S U
RELEASE LEVEL	SE122-385		REV 0
proj.release			

SE122-385