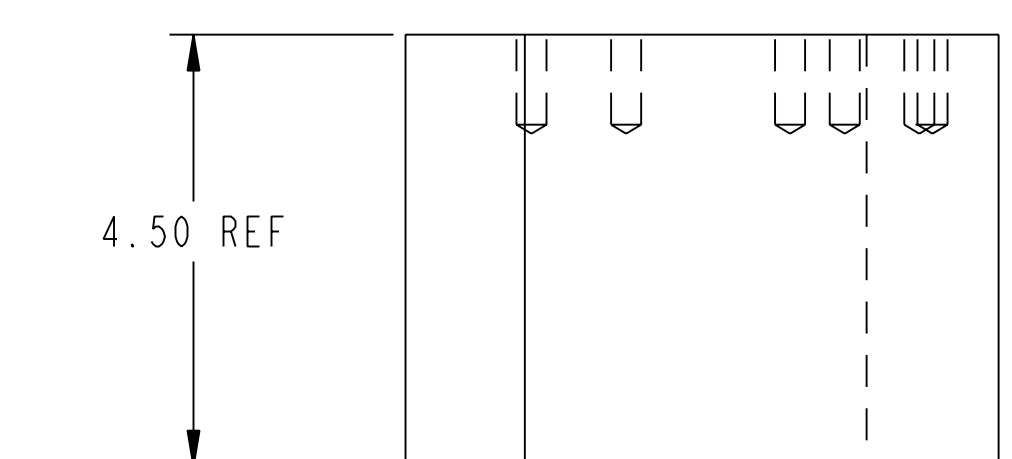
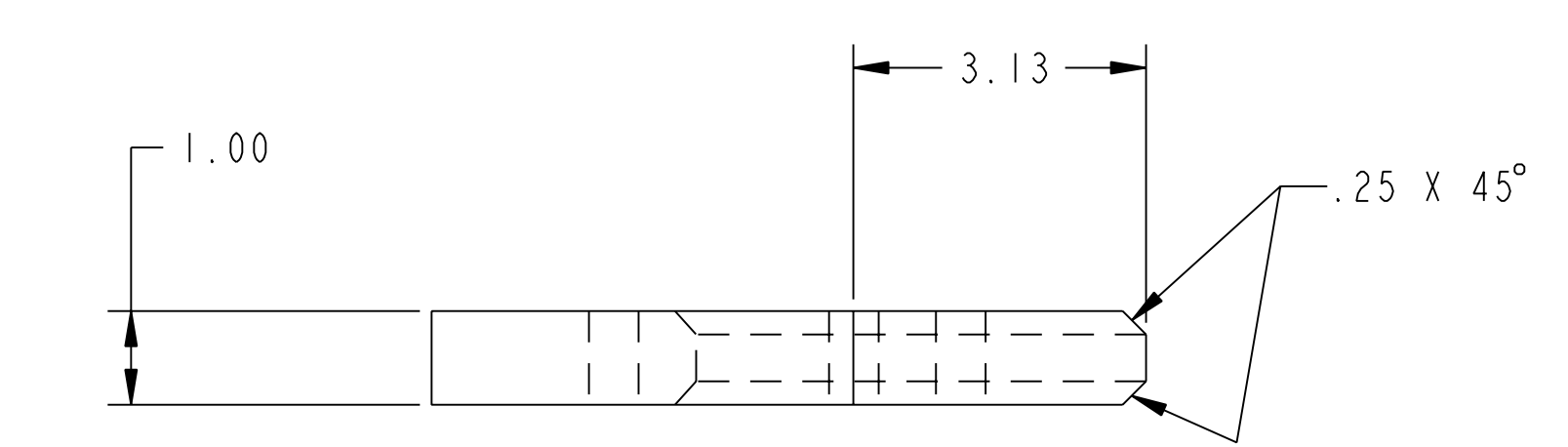
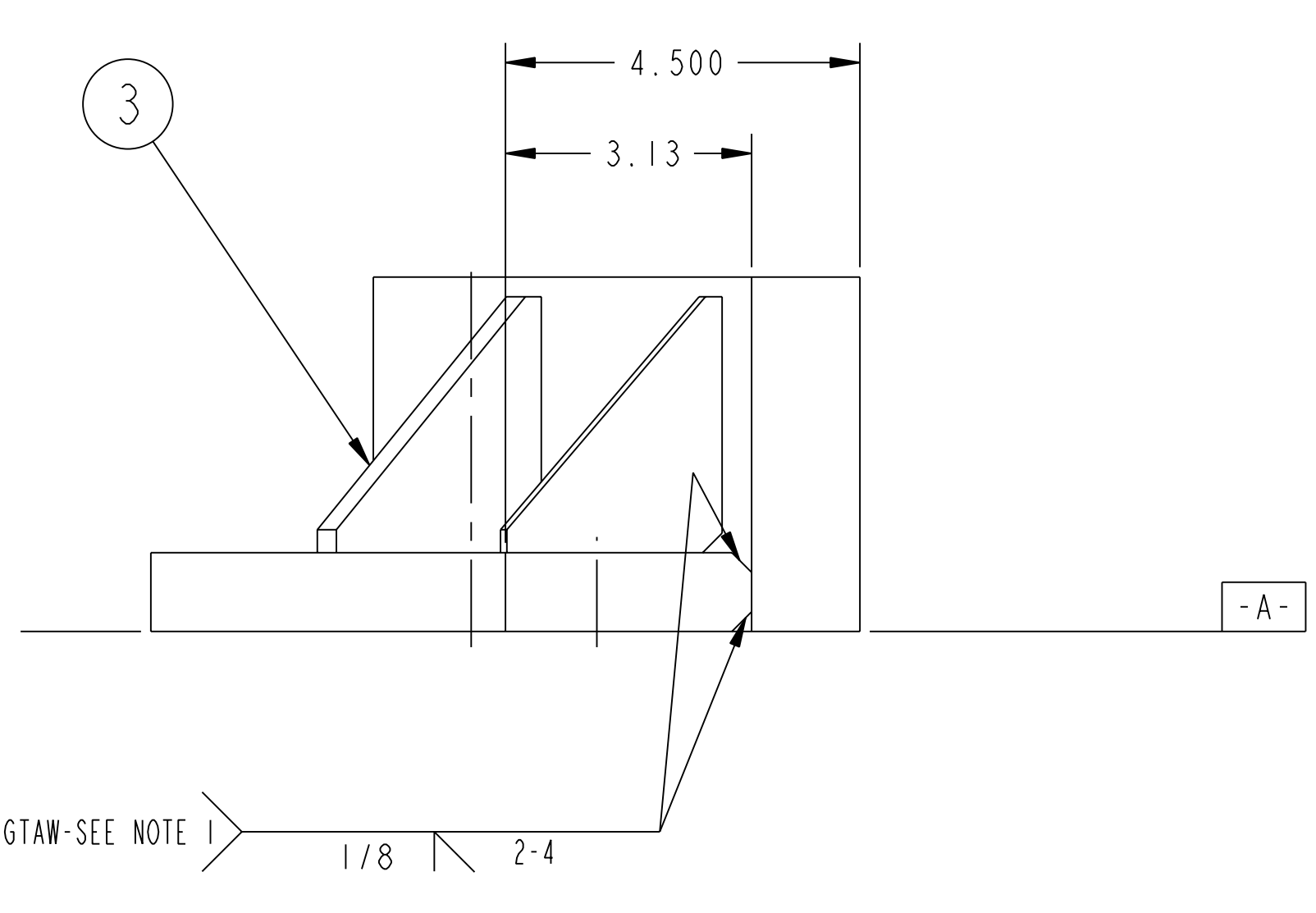
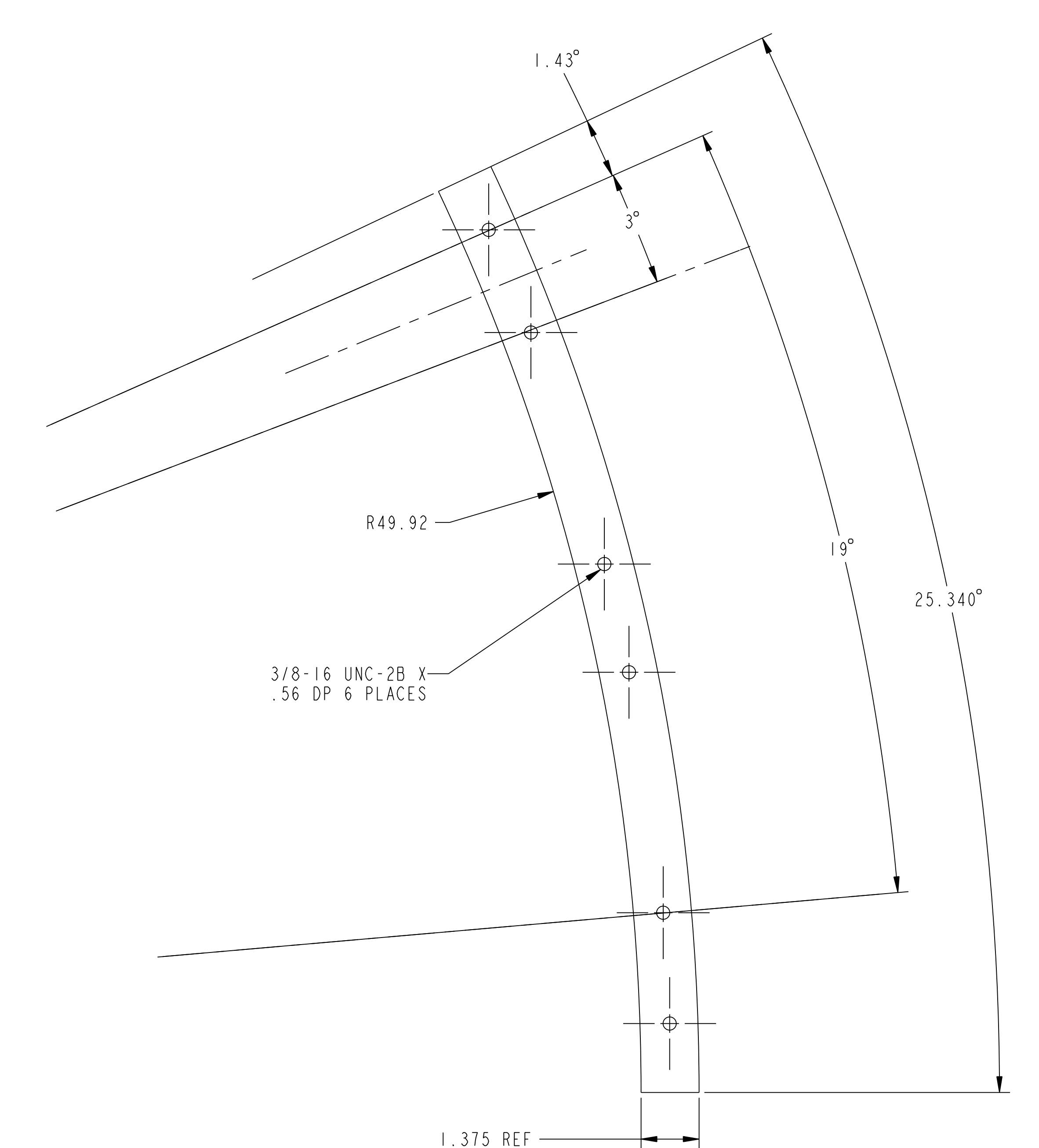
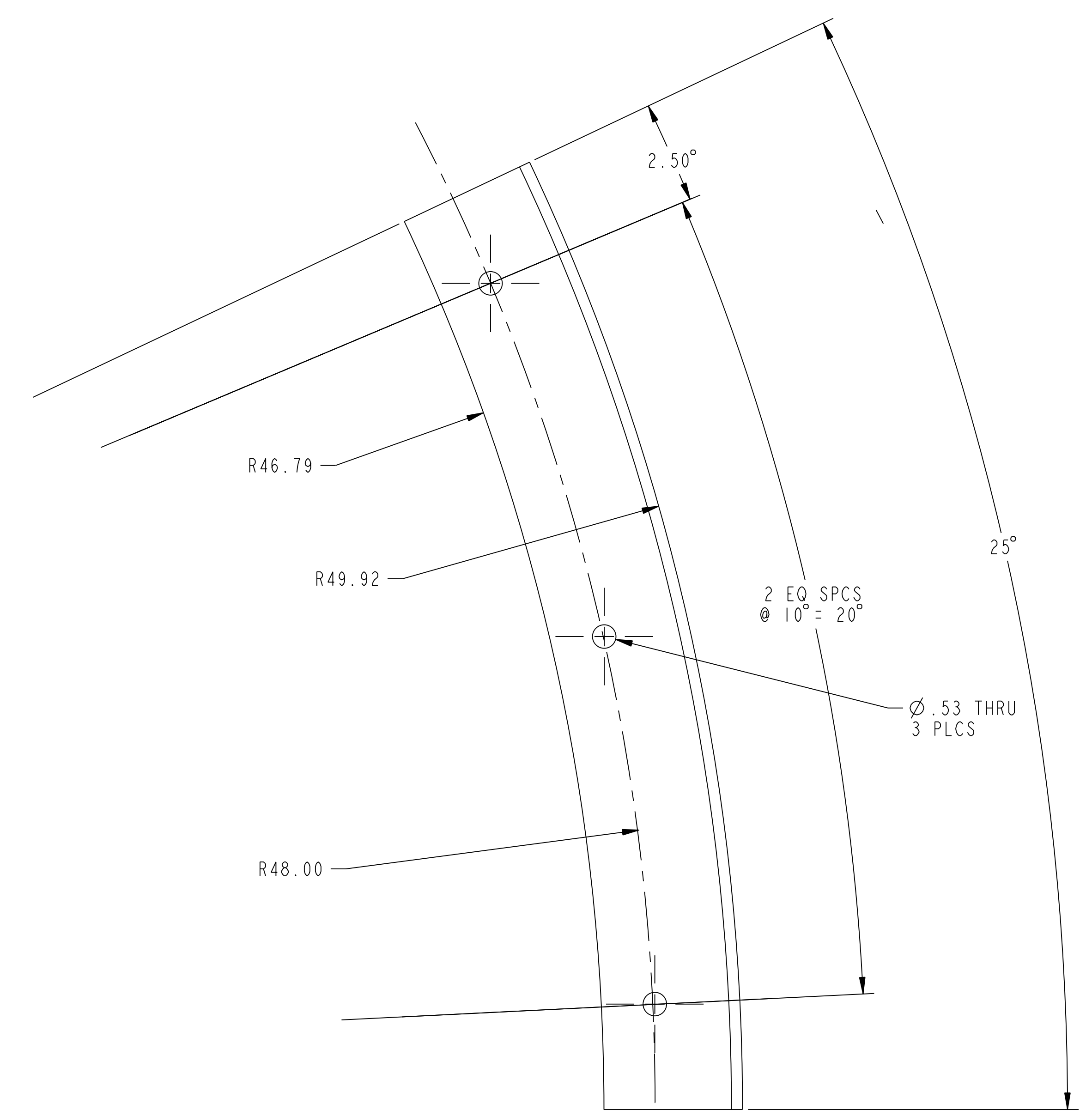
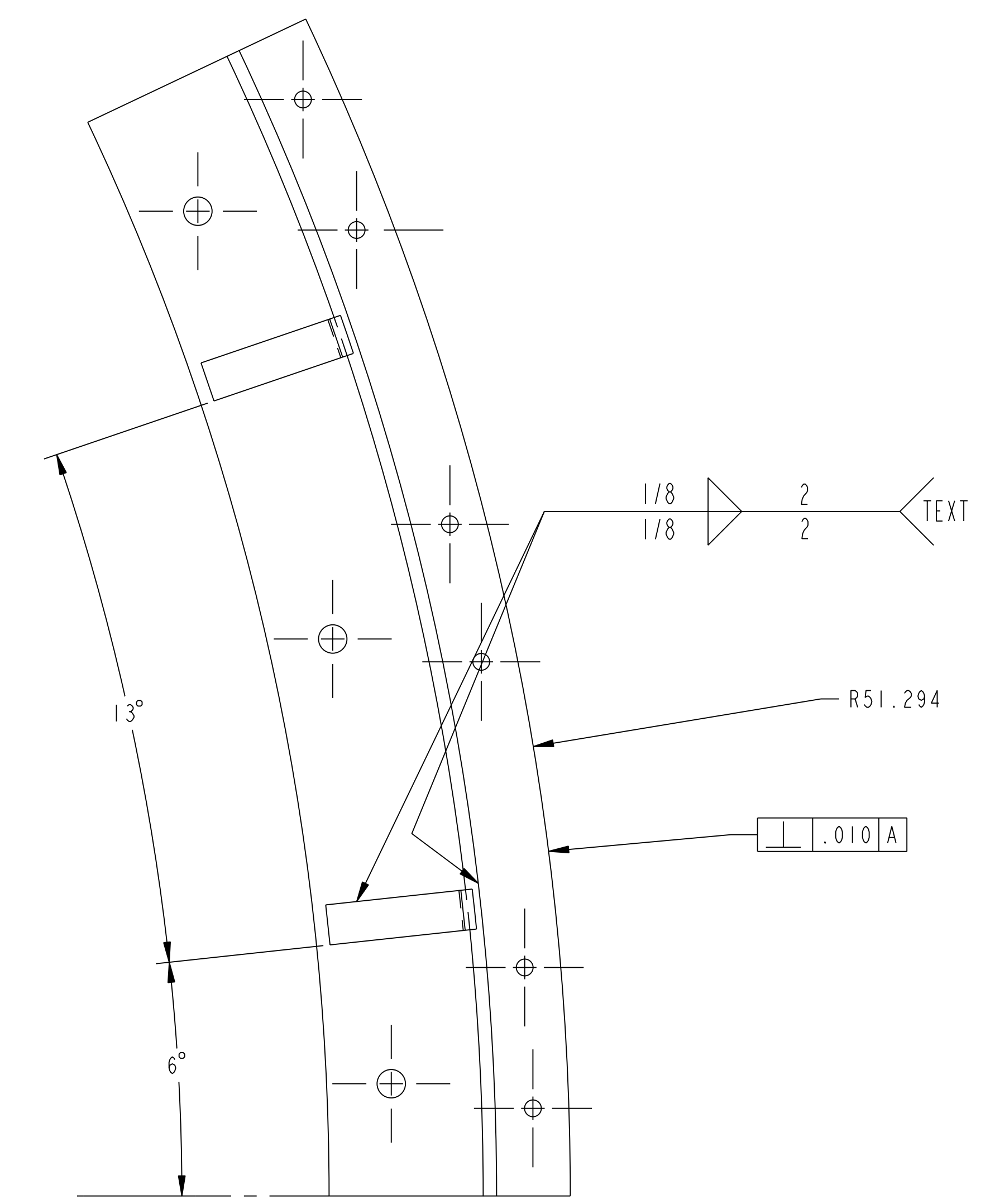


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



01
SCALE 0.500

- NOTES:
1. WELDING PROCESSES AND WELDERS SHALL BE QUALIFIED PER ASME SECT IX AND PPPL SPEC EM002. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1.
 2. BREAK ALL SHARP EDGES AND CORNERS.

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

ASSY QTY	PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL		
	2	3	SE1312-034	MANDREL GUSSET	CS	
	1	2	SE1312-034-3	HORIZONTAL PLATE 26 SECTION	CS	
	1	1	SE1312-034-2	VERTICAL PLATE 26 SECTION	CS	
	1	---	THIS DWG	---	---	
03	02	01	PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL
ASSY QTY		PARTS LIST				
COMPUTER GENERATED DRAWING DRAWING CHANGES NOT PERMITTED		CENTRAL FILES: UNLESS OTHERWISE SPECIFIED		PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY		
PRO E		DIMENSIONS ARE IN INCHES MACHINE SURFACES		NATIONAL COMPACT STELLARATOR EXPERIMENT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING		BREAK SHARP EDGES .005/.020		TF COIL MANDREL 26° SECTION ASSEMBLY		
NEXT ASSEMBLY		TOLERANCES NON-CUMULATIVE		DSN: G. STEILL 07/12/05 DRAWING NO:		
		DECIMAL-INCH FRACTIONS		CHK: M. KALISH 07/12/05		
		.XX +/- .030 12°-12° +/- .174		ENGR: J. CHRZANOWSKI 07/12/05		
		.XXX +/- .005 72°-120° +/- .174		SUPV: J. SIEGEL 07/12/05		
		ANGULAR +/- .0°-15° OVER 120° +/- .172		SHEET 1 OF 1 REV		

WEIGHT
1238.5 lbs

MODEL NAME
SE1312-034

WELDING ENGINEER
R. KEILBACH

RELEASE LEVEL: FABRICATION
DWG VERSION NO: 3

NCSX-SE1312-034