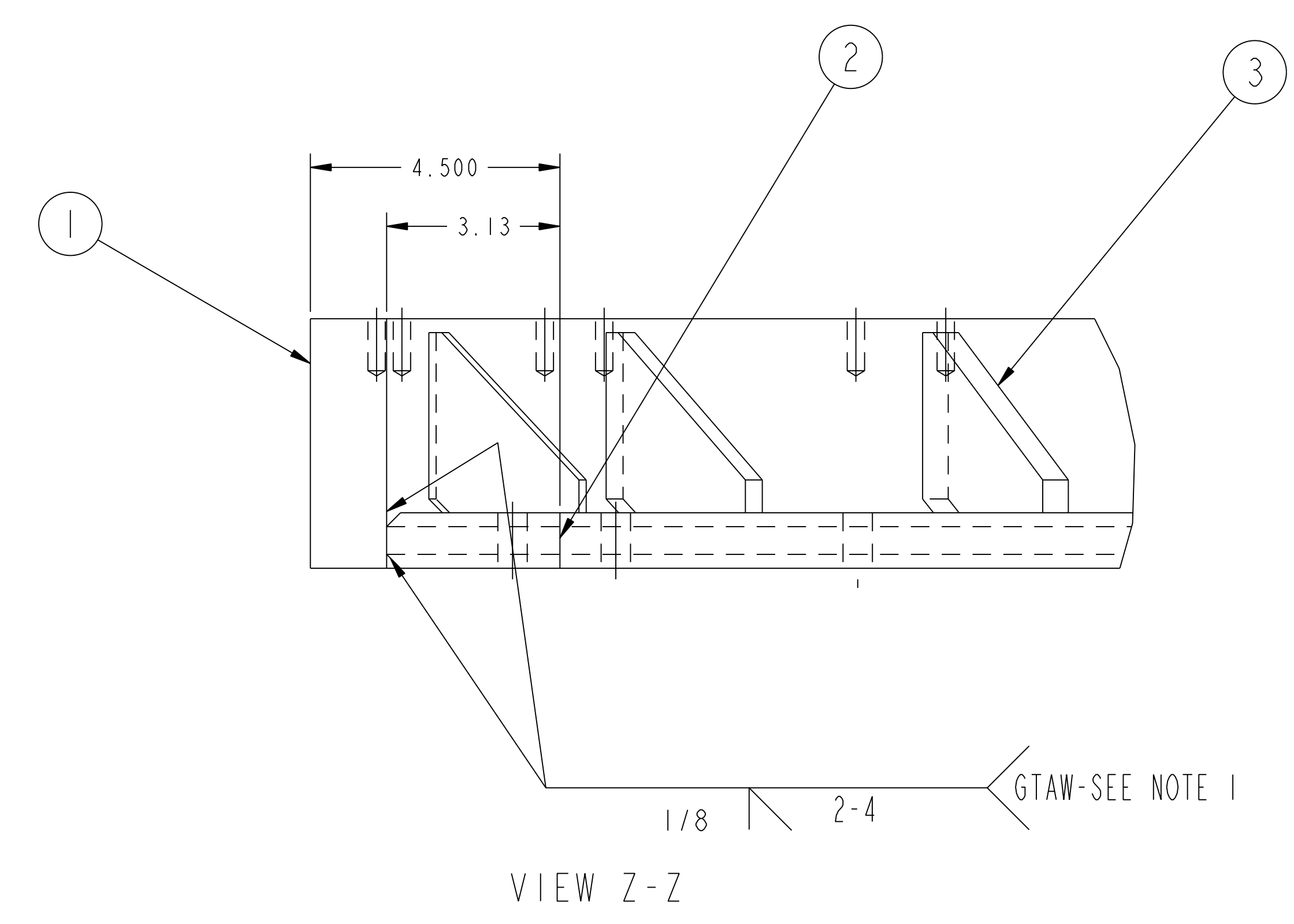
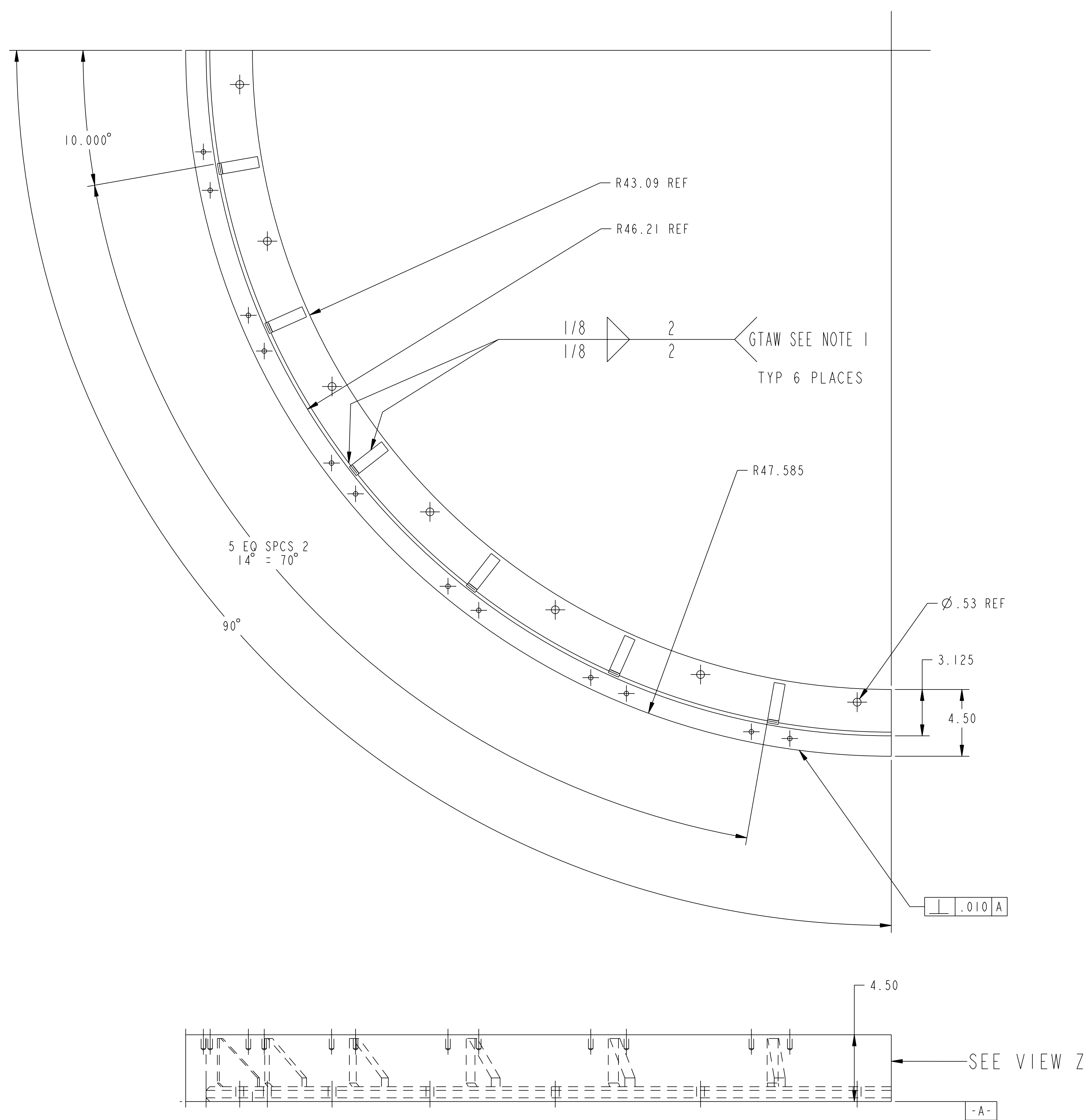


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



01
SCALE 0.250

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

- 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.

6	3	SE1312-033-2	GUSSET	CS		
1	2	SE1312-036-2	HORIZONTAL PLATE 90° SECTION	CS		
1	1	SE1312-036-1	VERTICAL PLATE 90° SECTION	CS		
1	----	THIS DWG	90° SECTION MANDREL ASSEMBLY	----		
03	02	01	PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL
ASSY QTY			PARTS LIST			
COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED		CENTRAL FILES: UNLESS OTHERWISE SPECIFIED		PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING		DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED		TF COIL MANDREL 90° SECTION ASSEMBLY		
NEXT ASSEMBLY		TOLERANCES NON-CUMULATIVE		DSN: G. STEILL 07/12/05 DRAWING NO:		
WEIGHT 1238.5 lbs		DECIMAL-INCH FRACTIONS		CHK: M. KALISH 07/12/05		
MODEL NAME SE1312-035		.XX +/- .030 12°-12° +/- .178		ENGR: J. CHRZANOWSKI 07/12/05		
WELDING ENGINEER R. KEILBACH		.XXX +/- .005 72°-120° +/- .174 ANGULAR +/- 0°-15° OVER 120° +/- .172		SUPV: J. SIEGEL 07/12/05 SHEET 1 OF 1 REV		

RELEASE LEVEL: Fabrication
DWG VERSION NO: 3

NCSX-SEI 1312-035