



NOTES:
 1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 OR PPL PPPL PROCEDURE ENG-037. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.
 2. MATERIAL: INCONEL 625, COLD ROLLED 20% REDUCTION, 110 KSI YIELD.

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	RECD
3	SEI33-083-1	TRIM COIL #2 UPPER/LOWER LEFT MOUNTING BRACKET	INCONEL 625	1	
2	SEI33-080-2	TRIM COIL #2 UPPER/LOWER GUSSET, SMALL	INCONEL 625	1	
1	SEI33-080-3	TRIM COIL #2 UPPER/LOWER GUSSET, LARGE	INCONEL 625	1	

COMPUTER GENERATED DRAWING		CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY	
DRAWING CHANGES NOT PERMITTED		UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT	
Pro E		DIMENSIONS ARE IN INCHES	STELLARATOR CORE	
DO NOT VERIFY INFORMATION BY SCALING DRAWING		BREAK SHARP EDGES $.005/0.020$	TRIM COILS	
NEXT ASSEMBLY		TOLERANCES NON-CUMULATIVE	DSN: R. UPKAVAGE	6/13/08
		DECIMAL-INCH FRACTIONS	CHK: M. KALISH	6/13/08
		.XX $\pm .000$ $0^\circ-12^\circ$ $\pm .010$	ENGR: M. KALISH	6/13/08
		.XXX $\pm .005$ $12^\circ-120^\circ$ $\pm .010$	SUPV: J. SIEGEL	6/13/08
		ANGULAR $\pm .0^\circ-15^\circ$ OVER $120^\circ-172^\circ$		

RELEASE LEVEL: Fabrication
 DWG VERSION NO: 8

WEIGHT	8.7 lbs
MODEL NAME	SEI33-083
WELDING ENGINEER	

NCSX-SEI33-083