



RELEASED FOR  
FABRICATION / INSTALLATION  
PPPL Training

NOTES:  
1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D.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	SEI33-080-1	TRIM COIL #2 UPPER/LOWER MOUNTING BRACKET LEFT	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

  

WEIGHT		COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED		CENTRAL FILES:		PRINCETON PLASMA PHYSICS LABORATORY	
8.7 lbs		Pro E		UNLESS OTHERWISE SPECIFIED		NATIONAL COMPACT STELLATOR EXPERIMENT	
MODEL NAME		DO NOT VERIFY INFORMATION BY SCALING DRAWING		DIMENSIONS ARE IN INCHES MACHINE SURFACES		STELLATOR CORE TRIM COILS	
SEI33-080		NEXT ASSEMBLY		TOLERANCES NON-CUMULATIVE		TRIM COIL #2 UPPER/LOWER MOUNTING BKT. ASS'Y	
WELDING ENGINEER				DECIMAL-INCH FRACTIONS		DRAWING NO:	
				.XX ±.000 0°-12° ±.010		SEI33-080	
				.XXX ±.005 12°-120° ±.010		CHK: M. KALISH 6/12/08	
				ANGULAR ±.0°-15° OVER 120° ±.12		ENGR: M. KALISH 6/12/08	
						SUPV: J. SIEGEL 6/12/08	

RELEASE LEVEL: Fabrication  
DWG VERSION NO: 13

NCSX-SEI33-080

NCSX-ASSY-FORMAT.E