



RELEASED FOR  
FABRICATION/INSTALLATION  
PPPL Drafting

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.

RELEASE LEVEL: Fabrication  
 DWG VERSION NO: 8

WEIGHT  
16.1 lbs  
 MODEL NAME  
SEI33-075  
 WELDING  
ENGINEER

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	REOD
2	SEI33-075-2	TRIM COIL GUSSET #2, UPPER LEFT	INCONEL 625	1	
1	SEI33-075-1	TRIM COIL BRACKET #2, UPPER LEFT	INCONEL 625	1	

PARTS LIST

COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED Pro E DO NOT VERIFY INFORMATION BY SCALING DRAWING	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> STELLARATOR CORE TRIM COILS TRIM COIL BRACKET #2, UPPER LEFT			
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .X ±.000 .XX ±.000 .XXX ±.005 ANGULAR ±.0°-15° OVER 120° ±.1°-1.2°	DSN: R. UPKAVAGE 6/12/08	CHK: M. KALISH 6/12/08	ENGR: M. KALISH 6/12/08	SUPV: J. SIEGEL 6/12/08
		DRAWING NO: <b>SEI33-075</b>		SHEET 1 OF 1 REV 0.8	

NCSX-SEI33-075