



RELEASED FOR FABRICATION/INSTALLATION
PPPL Drafting

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.

RELEASE LEVEL: Fabrication
 DWG VERSION NO: 9

WEIGHT	6.4 lbs	MODEL NAME	SEI33-076	WELDING ENGINEER	
COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E		CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020		PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT STELLARATOR CORE TRIM COILS TRIM COIL BRACKET #2, UPPER/LOWER LEFT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING		TOLERANCES NON-CUMULATIVE		DSN: R. UPCAVAGE 6/12/08 DRAWING NO:	
NEXT ASSEMBLY		DECIMAL-INCH FRACTIONS		CHK: M. KALISH 6/12/08	
		.XX +/- .000 0°-120° +/- 15°		ENGR: M. KALISH 6/12/08	
		.XXX +/- .005 72°-120° +/- 15°		SUPV: J. SIEGEL 6/12/08	
		ANGULAR +/- 0°-15° OVER 120° +/- 15°		SHEET 1 OF 1 REV 0.7	

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	RECD
2	SEI33-076-1	TRIM COIL #2 UPPER/LOWER LEFT MOUNTING BRACKET	INCONEL 625	1	
1	SEI33-076-2	TRIM COIL #2 UPPER/LOWER BRACKET GUSSET	INCONEL 625	1	

PARTS LIST

NCSX-SEI33-076