



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: 6

WEIGHT
16.1 lbs
MODEL NAME
SE133-085
WELDING ENGINEER

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	REQD
2	SE133-075-2	TRIM COIL GUSSET #2, UPPER LEFT	INCONEL 625	1	
1	SE133-085-1	TRIM COIL BRACKET #5, UPPER RIGHT	INCONEL 625	1	

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	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 BREAK SHARP EDGES .005/.020	STELLARATOR CORE TRIM COILS TRIM COIL BRACKET #5 ASSEMBLY			
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .X ±.010 0°-120° ±.125 .XX ±.030 120°-120° ±.125 .XXX ±.005 120°-120° ±.125 ANGULAR ±.0°-15° OVER 120° ±.125	DSN: R. UPKAVAGE	6/12/08	DRAWING NO: SE133-085	
		CHK: M. KALISH	6/12/08		
		ENGR: M. KALISH	6/12/08		
		SUPV: J. SIEGEL	6/12/08	SHEET 1 OF 1	REV 0.5

NCSX-SE133-085