



NOTES

1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 SECTION 6 AND PPPL PROCEDURE EM-002. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 SECTION 6.
2. DISTORTION OF BASE PLATE, PART 1, DUE TO WELDING MUST BE KEPT TO A MINIMUM.
3. ALL HOLES ARE TO BE MACHINED AFTER ALL WELDING IS COMPLETE.

RELEASED FOR FABRICATION / INSTALLATION

QTY	PART ASSY NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
1	4	SEI144-126-03	JACK CLEVIS BRACKET WELDMENT	SEE DWG	
1	3	THIS DWG	CENTERING RING	ASTM A569	
A/R	2	THIS DWG	STIFFENER RIB (TO LENGTH REQ'D)	ASTM A569	
1	1	THIS DWG	TURNTABLE BASE PLATE	ASTM A569	
1			TURNTABLE TOP WELDMENT		1

PARTS LIST

COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY	
Pro E	DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	BREAK SHARP EDGES .005/.020	MODULAR COIL WINDING FACILITY	
	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	DRAWING NO:
	DECIMAL-INCH FRACTIONS	CHK: S. RAFTOPOULOS	SEI144-123
	.XX ±.030	ENGR: J. CHRZANOWSKI	
	.XXX ±.005	SUPV: J. SIEGEL	SHEET 1 OF 1
	ANGULAR ±.0°-15'		REV 0

RELEASE LEVEL: Fabrication
DWG VERSION NO: 3

WEIGHT
165.4 lbs

MODEL NAME
SEI144-123

WELDING ENGINEER

NCSX-SEI144-123