



**SECTION "B"- "B"**  
SCALE 0.062

**RELEASED FOR  
FABRICATION / INSTALLATION**

APPROX WT 26,000 LBS

RELEASE LEVEL: Fabrication  
DWG VERSION NO: 3

WEIGHT	
MODEL NAME	SEI144-330
WELDING ENGINEER	

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	REOD
5	SEI144-331	CENTER SECTION ASSEMBLY	STN STL	1	
4	SEI144-325	UPPER DOME & FLANGE ASSEMBLY	STN STL	1	
3	SEI144FLANGE_HEX.BOLT	3/4-10 UNC X 4 LG HEX HD BOLT	STN STL	72	
2	150264	3/4-10 UNC STANDARD HEX NUT	STN STL	72	
1	151323	3/4 FLAT WASHER	STN STL	144	

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED		CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b>	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	Pro E	DIMENSIONS ARE IN INCHES MACHINE SURFACES	STELLARATOR CORE MODULAR COIL WINDING FACILITY AUTOCLAVE ASSEMBLY AS SUPPLIED BY VENDOR	
SCALE 0.062	TOLERANCES NON-CUMULATIVE	DSN: J. RUSHINSKI	DRAWING NO:	
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	ENGR: S. RAFTOPOULOS	<b>SEI144-330</b>	
	.XX +/- .000 0"-12" +/- .0004	SUPV:	SHEET 1 OF 2	
	.XXX +/- .005 12"-120" +/- .010		REV 0	
	ANGULAR +/- .05 OVER 120" +/- .12		NCSX-ASSY-FORMAT.E	

NCSX-SEI144-330