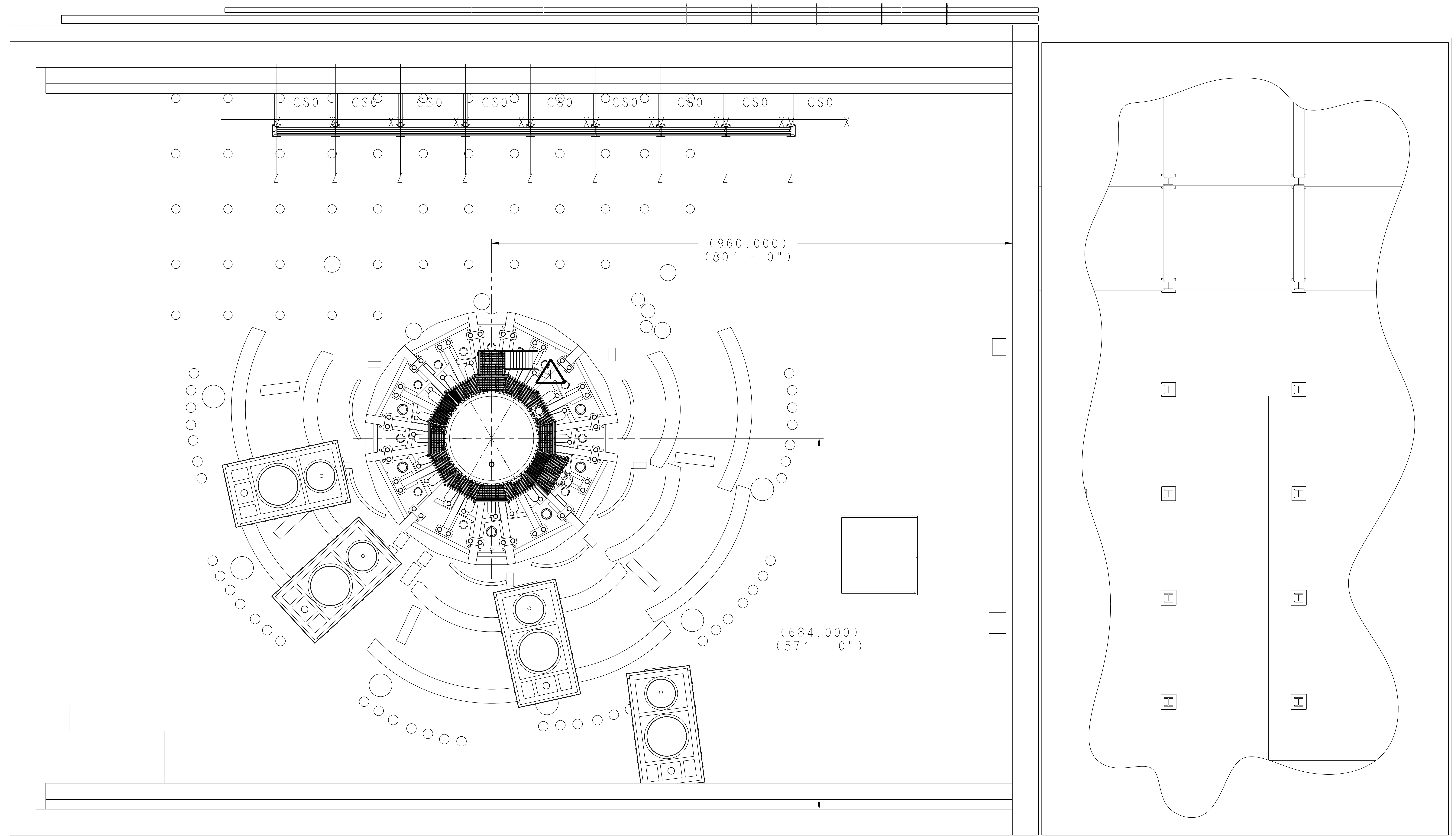


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN #4852	JDR	JC	JS	S. RAFTOPOULOS	5/07/04



**PLAN VIEW
AUTOCLAVE LOCATED IN TFTR TEST CELL**

**RELEASED FOR
FABRICATION / INSTALLATION**
PPPL Drafting:

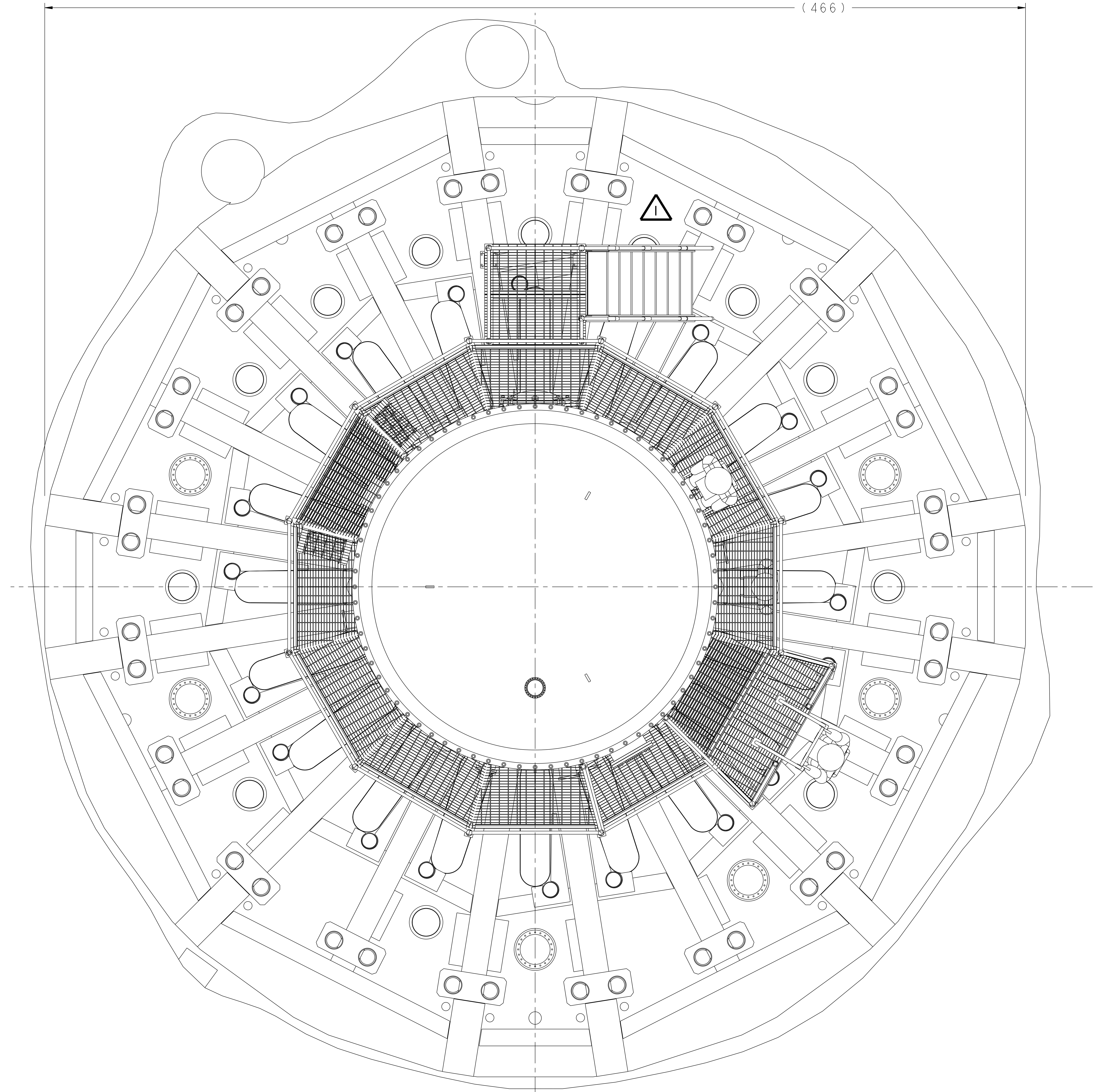
RELEASE LEVEL: As Built
DWG VERSION NO: 0

WEIGHT
MODEL NAME
SEI44-300
WELDING
ENGINEER

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	REOD
PARTS LIST					
COMPUTER GENERATED DRAWING DRAWING 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 MODULAR COIL WINDING FACILITY AUTOCLAVE IN TFTR TEST CELL		
SCALE 0.015 NEXT ASSEMBLY		TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .000 0°-120° +/- .125 .XXX +/- .005 120°-120° +/- .125 ANGULAR +/- .0°-15° OVER 120° +/- .125	DSN: J. RUSHINSKI CHK: J. CHRZANOWSKI ENGR: S. RAFTOPOULOS SUPV: J. SIEGEL	DRAWING NO: SEI44-300 SHEET 1 OF 4 REV I	

NCSX-SEI44-300

NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN #4852	JDR	JC	JS	S. RAFTOPOULOS	5/07/04



**RELEASED FOR
FABRICATION / INSTALLATION**
PPPL Drafting:

**AUTOCLAVE ON TFTR PEDESTAL
(EL 102')**

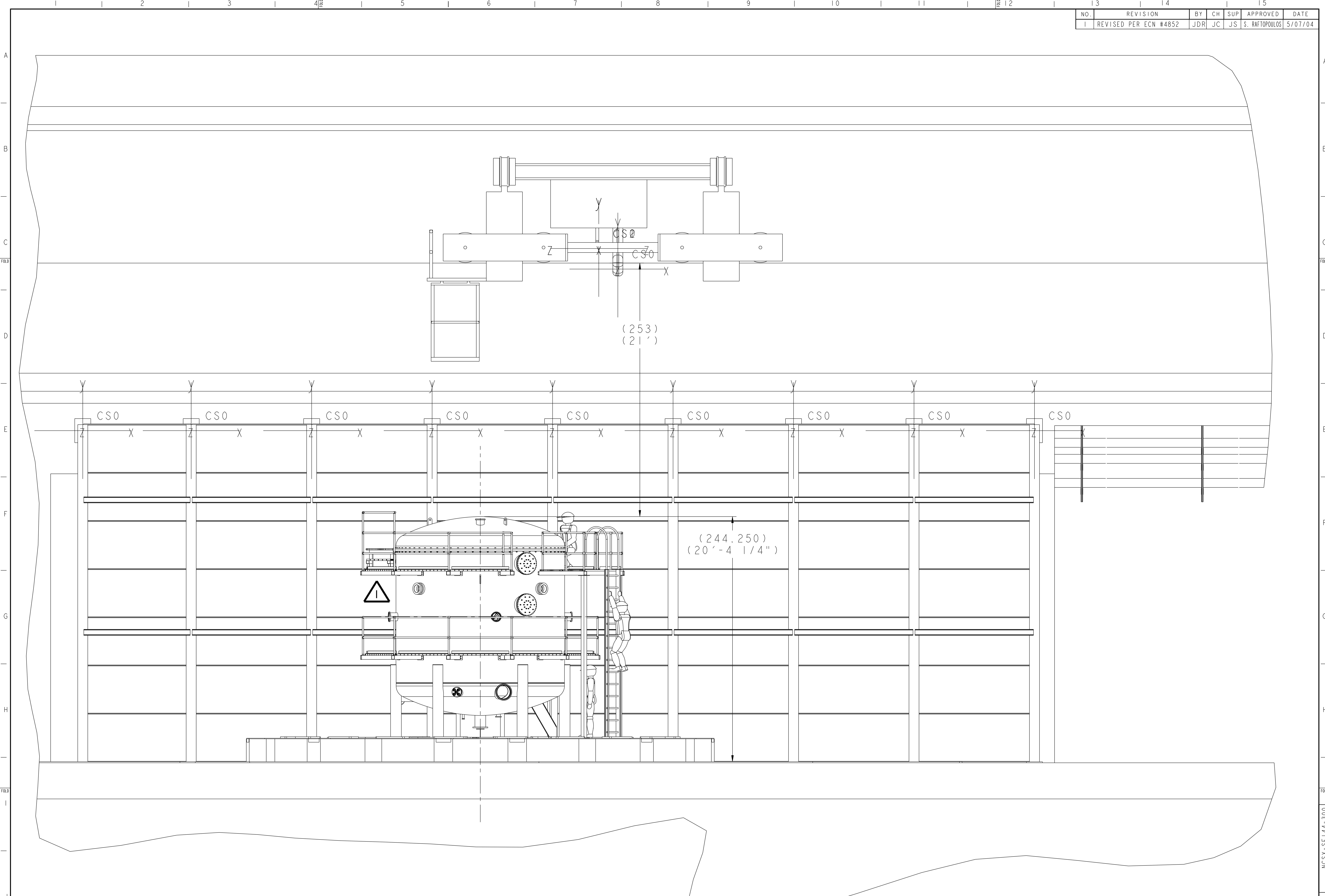
**RELEASE LEVEL: As Built
DWG VERSION NO: 0**

WEIGHT
MODEL NAME
SEI144-300
WELDING
ENGINEER

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
PARTS LIST				
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 TOLERANCES NON-CUMULATIVE	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT STELLARATOR CORE MODULAR COIL WINDING FACILITY AUTOCLAVE ON TFTR PEDESTAL (EL 102')	
DO NOT VERIFY INFORMATION BY SCALING DRAWING		SCALE 0.05	DSN: J. RUSHINSKI CHK: J. CHRZANOWSKI ENGR: S. RAFTOPOULOS SUPV: J. SIEGEL	DRAWING NO: SEI144-300 SHEET 2 OF 4 REV 1

NCSX-SEI144-300

NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN #4852	JDR	JC	JS	S. RAFTOPOULOS	5/07/04



**SOUTH ELEVATION VIEW
IN TFTR TEST CELL**

**RELEASED FOR
FABRICATION / INSTALLATION**

PPPL Drafting:

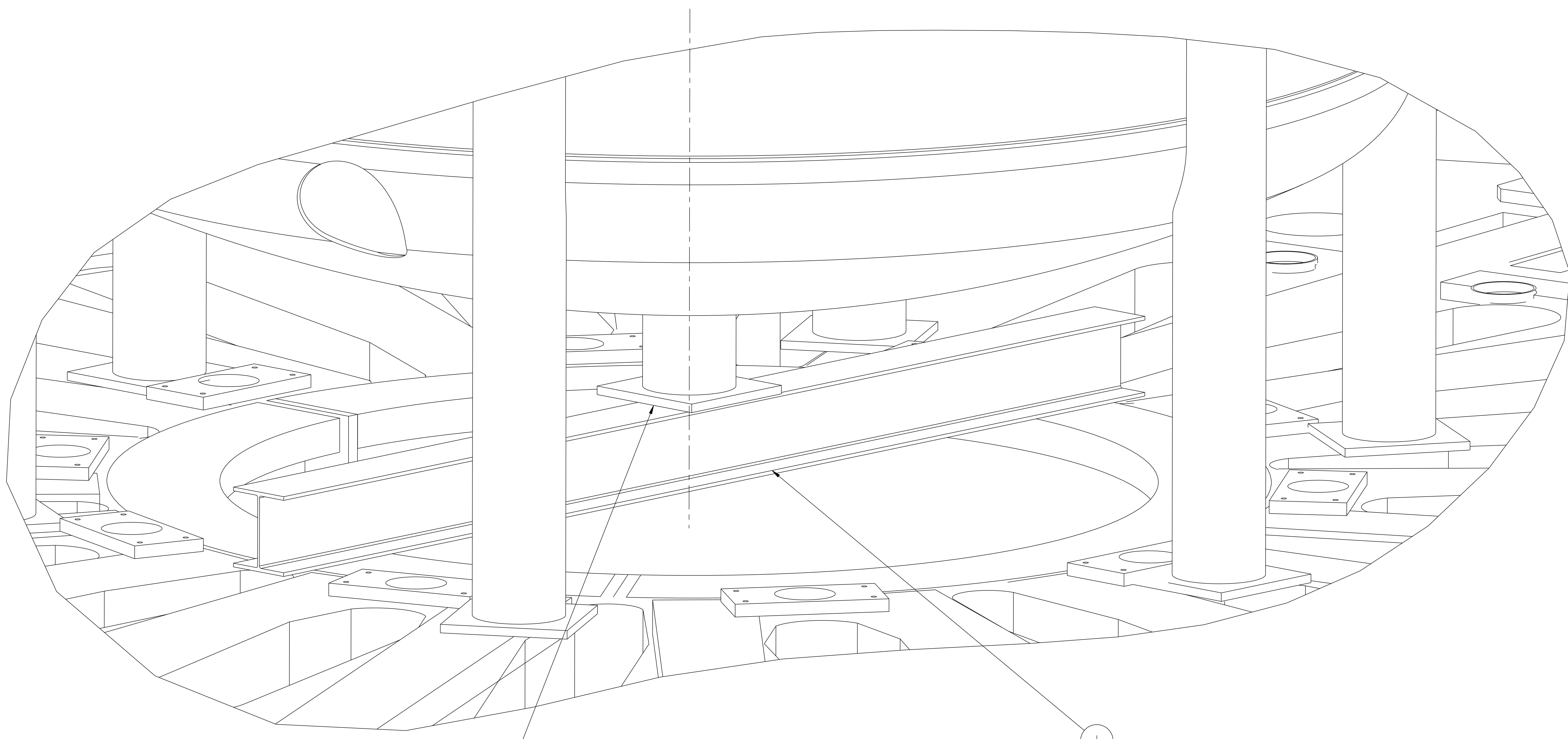
RELEASE LEVEL: As Built
DWG VERSION NO: 0

WEIGHT
MODEL NAME
SE144-300
WELDING
ENGINEER

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
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 MODULAR COIL WINDING FACILITY AUTOCLAVE SOUTH ELEVATION IN TFTR TEST CELL	
SCALE 0.032	TOLERANCES NON-CUMULATIVE	DECIMAL-INCH FRACTIONS	DSN: J. RUSHINSKI	DRAWING NO:
NEXT ASSEMBLY	XXX +/- .005 ANGULAR +/- 0°-15'	0"-12" +/- 0.010 12"-12" +/- 0.010 12"-120" +/- 0.010 OVER 120" +/- 0.010	CHK: J. CHRZANOWSKI ENGR: S. RAFTOPOULOS SUPV: J. SIEGEL	SE144-300
			SHEET 3 OF 4	REV 1

NCSX-SE144-300

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



1
 AT ASSEMBLY INSTALL 10" X 33.0# X 12'-0" LONG
 CARBON STEEL WF BEAM TO BRIDGE OPENING
 IN TEST CELL FLOOR

SHIM OR GROUT GAP BETWEEN
 CENTER SUPPORT POST ON VESSEL
 AND WF SUPPORT BEAM

**RELEASED FOR
 FABRICATION / INSTALLATION**
 PPPL Drafting:

1	SE144-398	CARBON STEEL I BEAM 10" 33.0#	CARBON STEEL	1
PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REOD
PARTS LIST				
COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY		
Pro E	DIMENSIONS ARE IN INCHES MACHINE SURFACES	NATIONAL COMPACT STELLARATOR EXPERIMENT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	BREAK SHARP EDGES .005/.020	STELLARATOR CORE MODULAR COIL WINDING FACILITY AUTOCLAVE CENTER SUPPORT BEAM INSTALLATION		
WEIGHT 1238.5 lbs	TOLERANCES NON-CUMULATIVE	DSN: J. RUSHINSKI	DRAWING NO:	
MODEL NAME SE144-300	DECIMAL-INCH FRACTIONS	CHK:	SE144-300	
RELEASE LEVEL: As Built DWG VERSION NO: 0	NEXT ASSEMBLY	ENGR: S. RAFTOPOULOS	SHEET 4 OF 4	
WELDING ENGINEER		SUPV:	REV	

NCSX-SE144-300