



01 UPRIGHT WELDMENT

02 RING SUPPORT WELDMENT

- NOTES:
1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF PPPL PROCEDURE ENG-037. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.
 2. PAINT WITH YELLOW RUST-OLEUM .

ASSY QTY	PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	
2	---	8	THIS DWG	PL 1/2"TH"K 3 1/2"X 12 1/4" (SEE DETAIL)	A36
2	---	7	THIS DWG	PL 1/2"TH"K 12 1/16"X 6" (SEE DETAIL)	A36
1	---	6	THIS DWG	PL 1/2"TH"K 14 1/14"X 14" (SEE DETAIL)	A36
1	---	5	THIS DWG	PL 1/2"TH"K 12" X 8" (SEE DETAIL)	A36
1	---	4	THIS DWG	PL 3/4"TH"K 12" X 16.09 (SEE DETAIL)	A36
1	---	3	THIS DWG	GUSSET 15" SQ. X 1/2" TH"K (SEE DETAIL)	A36
1	---	2	THIS DWG	BASE PL 24" SQ. X 1" TH"K (SEE DETAIL)	A36
1	---	1	THIS DWG	CHANNEL MC10 X 33.6# (SEE DETAIL)	A36
---	---	---	THIS DWG	RING SUPPORT WELDMENT	---
---	---	---	THIS DWG	UPRIGHT WELDMENT	---

WEIGHT	*** lbs
MODEL NAME	SE144-025-02
WELDING ENGINEER	

RELEASE LEVEL: ***
DWG VERSION NO: ***

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pr o 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 MODULAR COIL ASSEMBLY STORAGE SUPPORT FRAME WELDMENTS AND DETAILS	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX ±.010 0"-.125" ±.010 .XX ±.030 12"-.125" ±.010 .XX ±.005 12"-.125" ±.010 ANGULAR ±.5° ±.15°	DSN: B. PAUL 5/19/06 CHK: M. KALISH 5/19/06 ENGR: J. CHRZANOWSKI 5/19/06 SUPV: J. SEIGEL 5/19/06	DRAWING NO: SE144-025 SHEET 1 OF 1 REV 0

NCSX-SE144-025