



NOTE

WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 OR PPPL PROCEDURE NO. ENG-37.

VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.

NOTE ORIENTATION OF ALL PARTS PRIOR TO WELDING.

RELEASED FOR
FABRICATION / INSTALLATION
PPPL Drafting

(6) ASSEMBLIES REQ'D

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
4	SE186-328-5	SUPPORT POST	ASTM A36	1
3	SE186-328-3	MCWF SEGMENT TOP PLATE LARGE	ASTM A36	1
2	SE186-328-2	MCWF SEGMENT SUPPORT LOCKING PLATE	ASTM A36	2
1	SE186-328-1	MCWF SEGMENT SUPPORT GUSSET PLATE	ASTM A36	4

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	Pro E	NATIONAL COMPACT STELLARATOR EXPERIMENT	
SCALE 0.625	TOLERANCES NON-CUMULATIVE	STELLARATOR CORE TOOLING DESIGN & FABRICATION	
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	MCWF SUPPORT CART SUPPORT POST WELDMENT	
WEIGHT 93.0 lbs		DSN: J. RUSHINSKI	8-2-2007
MODEL NAME SE186-325		CHK: M. COLE	8-2-2007
		ENGR: T. BROWN	8-2-2007
		SUPV: J. SIEGEL	8-2-2007
		DRAWING NO:	SE186-325
		SHEET 1 OF 1	REV 0

RELEASE LEVEL: Fabrication
DWG VERSION NO: 15

WELDING ENGINEER: G. GETTELFINGER 8-2-2007

NCSX-SE186-325