



- 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. ALL MACHINING TO BE PERFORMED AFTER WELDING IS COMPLETE.

**RELEASED FOR
FABRICATION / INSTALLATION**
 PPPL Drafting

2	3	THIS DWG	CROSS BRACE ANGLE	ASTM A36
3	2	THIS DWG	VERTICAL FRAMING ANGLE	ASTM A36
2	1	THIS DWG	TRACE PLATE SUPPORT ANGLE - HORIZONTAL	ASTM A36
1		THIS DWG	TRACE PLATE SUPPORT FRAME WELDMENT (48"H x 56"W PANEL)	
01	PART ASSY NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL QTY REQD

COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED		CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY	
Pro E		UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING		DIMENSIONS ARE IN INCHES MACHINE SURFACES	FIELD PERIOD ASSEMBLY	
		BREAK SHARP EDGES .005/.020	FIELD PERIOD ASSEMBLY FIXTURE	
		TOLERANCES NON-CUMULATIVE	TRACE PLATE SUPPORT FRAME WELDMENT (48"H x 56"W PANEL)	
NEXT ASSEMBLY		DECIMAL-INCH FRACTIONS	DSN: L. MORRIS	11-19-07 DRAWING NO:
WEIGHT		.XX +/- .000	CHK: M. COLE	11-19-07
MODEL NAME		.XX +/- .000	ENGR: T. BROWN	11-19-07
SE185-322-01		ANGULAR +/- .05	SUPV: J. SIEGEL	11-19-07
WELDING ENGINEER L. DUDEK 11-14-07				

RELEASE LEVEL: Fabrication
DWG VERSION NO: 4

NCSX-SE185-322

NCSX-ASSY-FORMAT.E