



**RELEASED FOR
FABRICATION / INSTALLATION**

PPPL Drafting:

- NOTES:
1. WELDING PROCESSES AND WELDERS SHALL BE QUALIFIED PER ASME SECT IX AND PPPL SPEC EM002. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1.
 2. BREAK ALL SHARP EDGES AND CORNERS.

ASSY QTY	PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL
3	3	SE1312-033-2	MANDREL GUSSET	CS
1	2	SE1312-032-2	HORIZONTAL PLATE 64° SECTION	CS
1	1	SE1312-032-1	VERTICAL PLATE 64° SECTION	CS
1	----	THIS DWG	MANDREL ASSEMBLY 64° SECTION	----

COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY		
Pro E	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES	TF COIL WINDING MANDREL ASSEMBLY 64° SECTION		
	BREAK SHARP EDGES .005/.020			
	TOLERANCES NON-CUMULATIVE	DSN: G. STEILL	07/12/05	DRAWING NO:
	DECIMAL-INCH FRACTIONS	CHK: M. KALISH	07/12/05	SE1312-032
	NEXT ASSEMBLY	ENGR: J. CHRZANOWSKI	07/12/05	SHEET 1 OF 1
	WELDING ENGINEER	SUPV: J. SIEGEL	07/12/05	REV

RELEASE LEVEL: Fabrication
DWG VERSION NO: 4

WEIGHT
1238.5 lbs

MODEL NAME
SE1312-032

WELDING ENGINEER
R. KEILBACH

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SCALE 0.500

NCSX-SET 1312-032