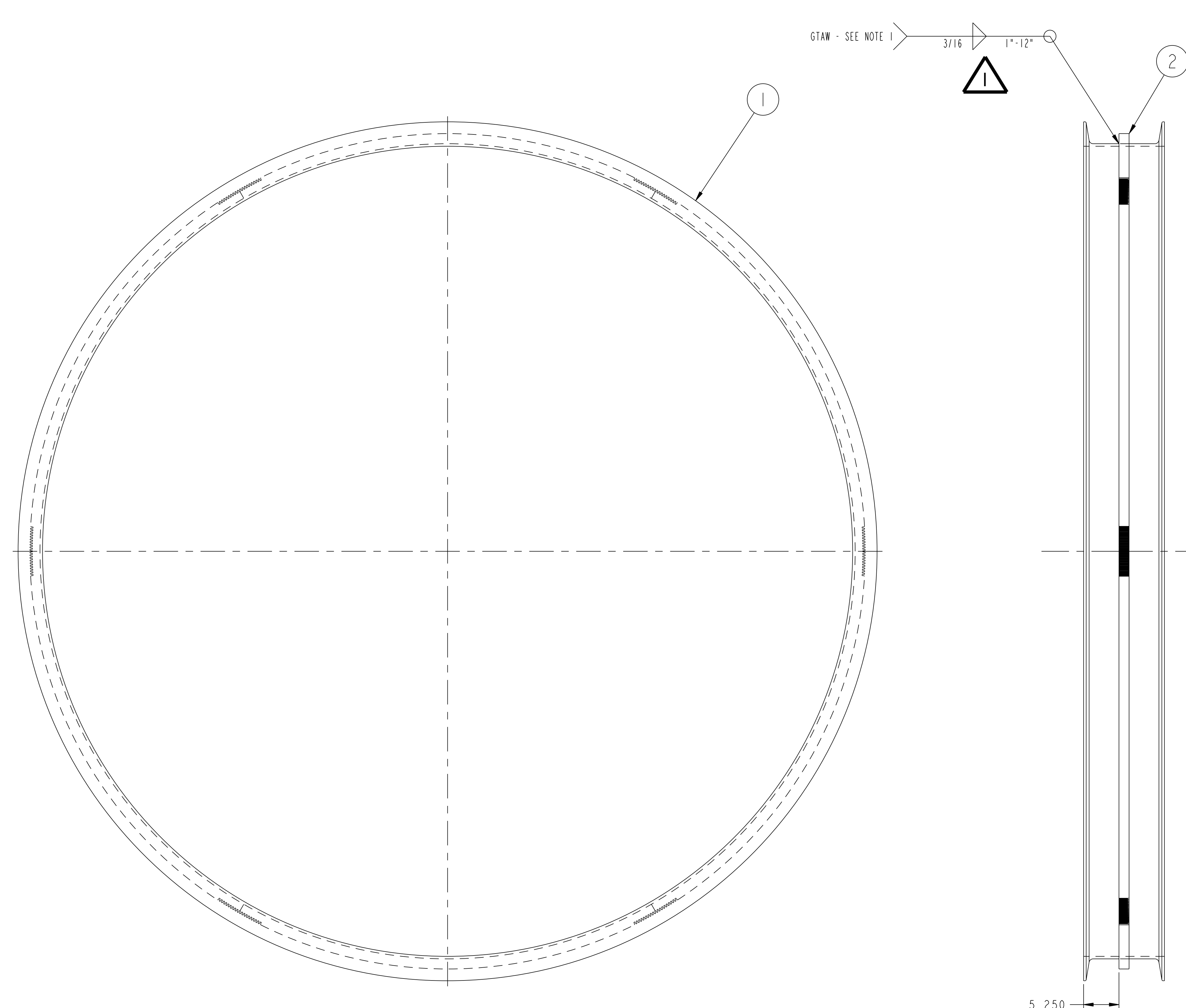


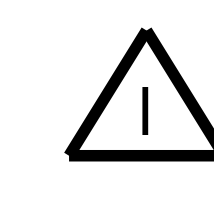
NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-4871	LM	SR	JS	S. RAFTOPOULOS	6-23-04



NOTES

1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 AND/OR PPPL PROCEDURE EM-002. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.

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



3	2	SE144-015	ROLLED RACK GEAR	SEE DWG	18
1	1	SE144-013	ROLLED OUTER SUPPORT CHANNEL	SEE DWG	6
			THIS DWG		6
			ROLLED SUPPORT CHANNEL WELDMENT		
QTY	PART	DRAWING NO.	NOMENCLATURE	MATERIAL	QTY
ASSY	NO.		OR DESCRIPTION		RECD

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY			
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	NATIONAL COMPACT STELLARATOR EXPERIMENT MODULAR COIL ASSEMBLY WINDING SUPPORT FRAME ROLLED SUPPORT CHANNEL WELDMENT			
SCALE: 1/8	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	12-23-03	DRAWING NO:	
NEXT ASSEMBLY	DECIMAL - INCH FRACTIONS	CHK: S. RAFTOPOULOS	12-23-03	SE144-007	
WEIGHT 1184.3 lbs	ANGULAR ±.05 OVER 120° ±.12	ENGR: S. RAFTOPOULOS	12-23-03	SHEET 1 OF 1	
MODEL NAME SE144-007		SUPV: J. SIEGEL	12-23-03	REV 1	
WELDING ENGINEER					

RELEASE LEVEL: Fabrication
DWG VERSION NO:

NCSX-SE144-007