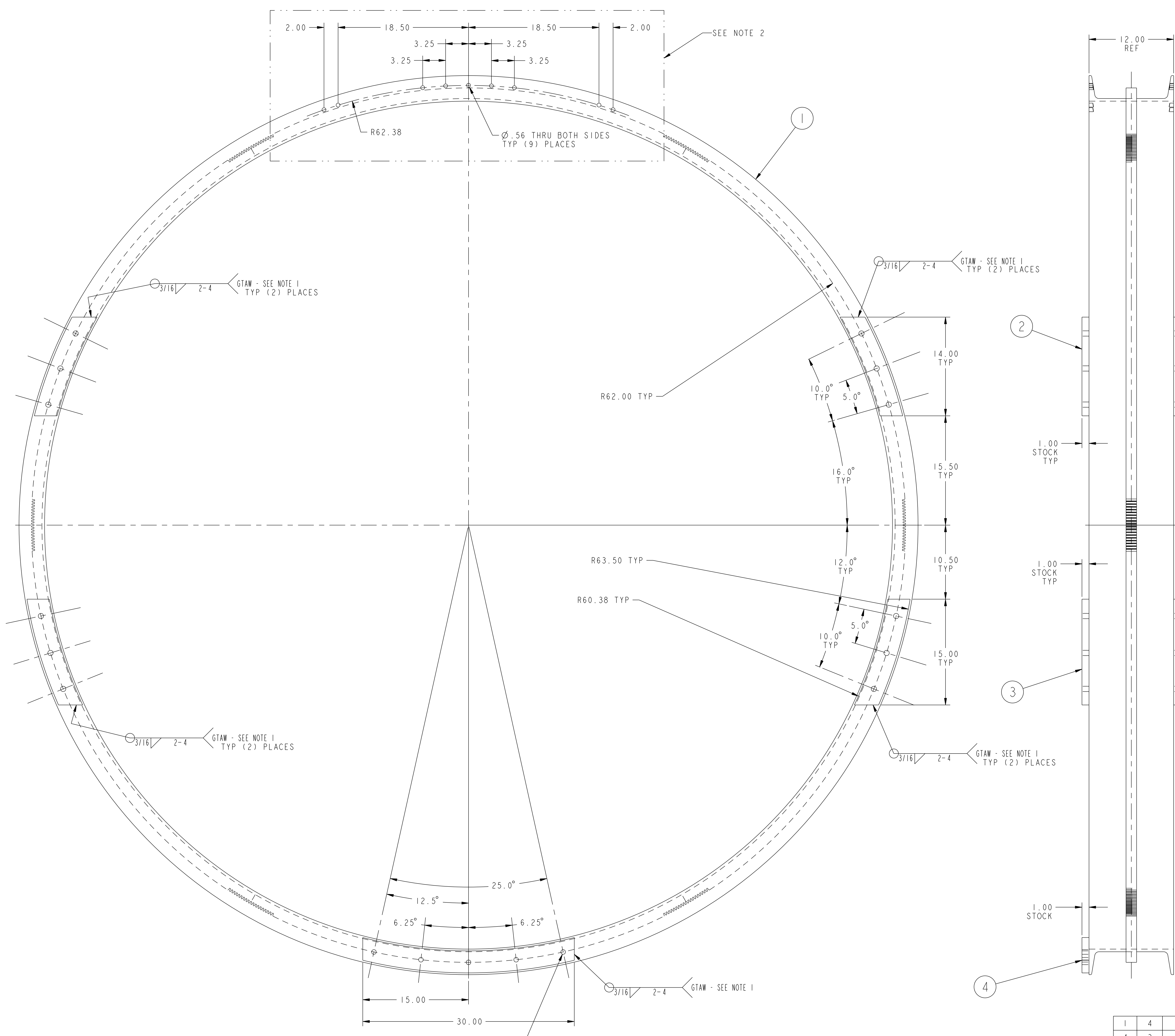


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



- 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.
  2. THESE HOLES TO BE MATCH DRILLED USING LIFTING PLATES MOUNTED TO CROSSHEADER OF WINDING FIXTURE ASSEMBLY. DIMENSIONS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.

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

QTY	PART ASSY NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
1	4	THIS DWG	SUPPORT RING CLEVIS MOUNTING PLATE	ASTM A36	6
4	3	THIS DWG	SUPPORT RING SPACER PLATE - TYPE "B"	ASTM A36	24
4	2	THIS DWG	SUPPORT RING SPACER PLATE - TYPE "A"	ASTM A36	24
1	1	SE144-007	ROLLED SUPPORT CHANNEL WELDMENT	SEE DWG	6
1	1	THIS DWG	SUPPORT RING WELDMENT		6

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b>		
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 ±.0°-15'	DSN: L. MORRIS 7-29-04 CHK: S. RAFTOPOULOS 7-29-04 ENGR: J. CHRZANOWSKI 7-29-04 SUPV: J. SIEGEL 7-29-04	DRAWING NO: <b>SE144-020</b> SHEET 1 OF 1 REV 0	

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

WEIGHT  
1336.0 lbs

MODEL NAME  
SE144-020

WELDING ENGINEER  
R. PARSELLS 7-29-04

NCSX-SE144-020

NCSX-ASSY-FORMAT.E