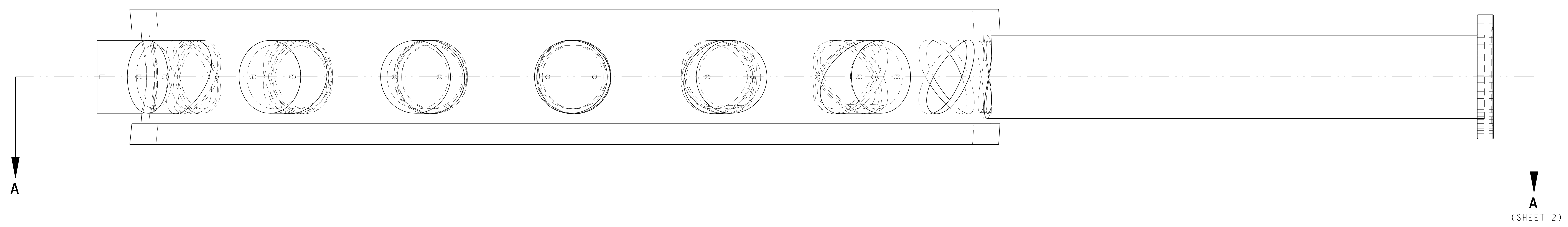
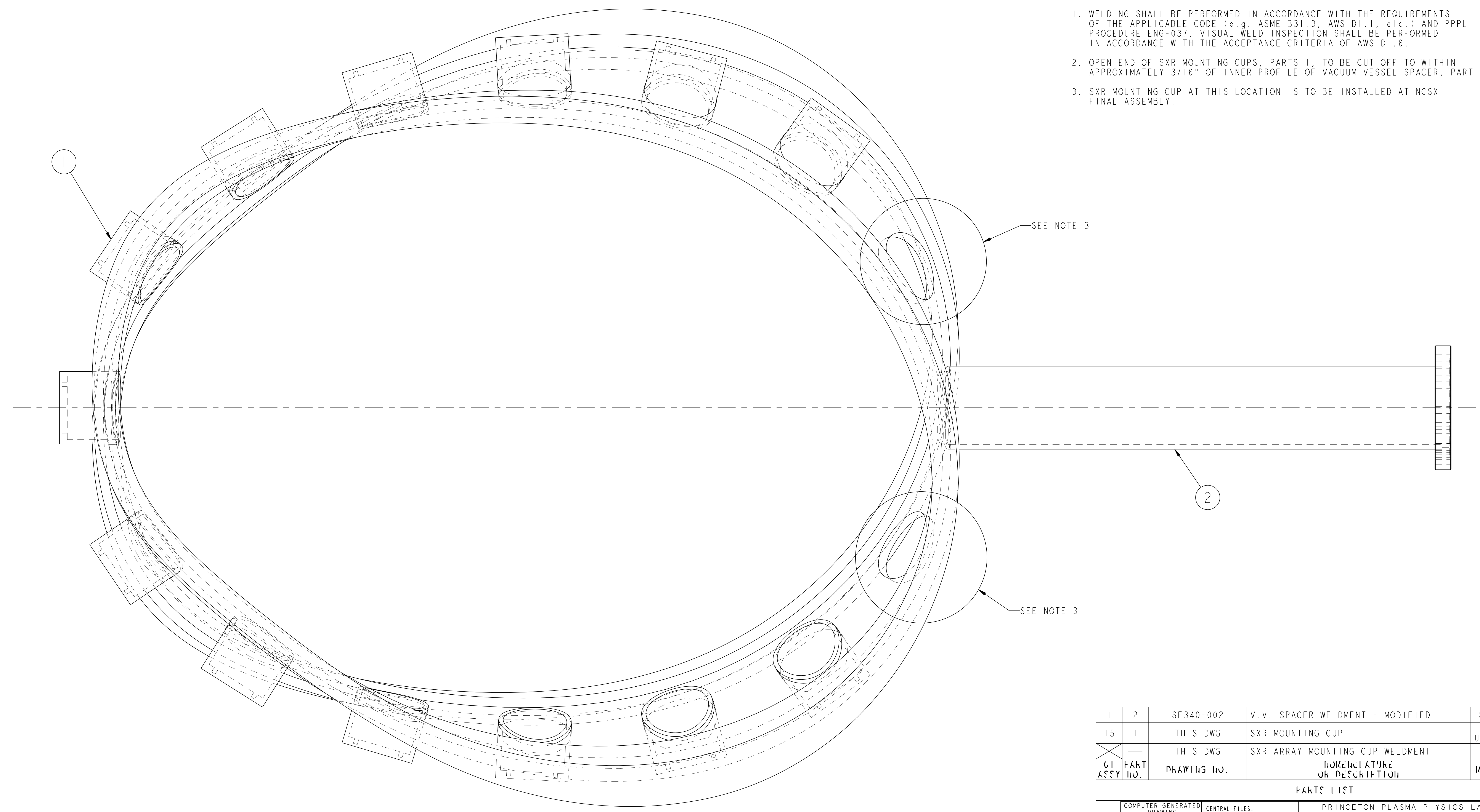


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



NOTES

1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE CODE (e.g. ASME B31.3, AWS D1.1, etc.) AND PPPL PROCEDURE ENG-037. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.6.
2. OPEN END OF SXR MOUNTING CUPS, PARTS 1, TO BE CUT OFF TO WITHIN APPROXIMATELY 3/16" OF INNER PROFILE OF VACUUM VESSEL SPACER, PART 2.
3. SXR MOUNTING CUP AT THIS LOCATION IS TO BE INSTALLED AT NCSX FINAL ASSEMBLY.



1	2	SE340-002	V.V. SPACER WELDMENT - MODIFIED	SEE DWG	
15	1	THIS DWG	SXR MOUNTING CUP	INCONEL UNS N06625	
			THIS DWG	SXR ARRAY MOUNTING CUP WELDMENT	3
QTY	PART ASSY	DRAWING NO.	INCONEL UNS N06625 OR DESCRIPTION	MATERIAL	QTY REQD

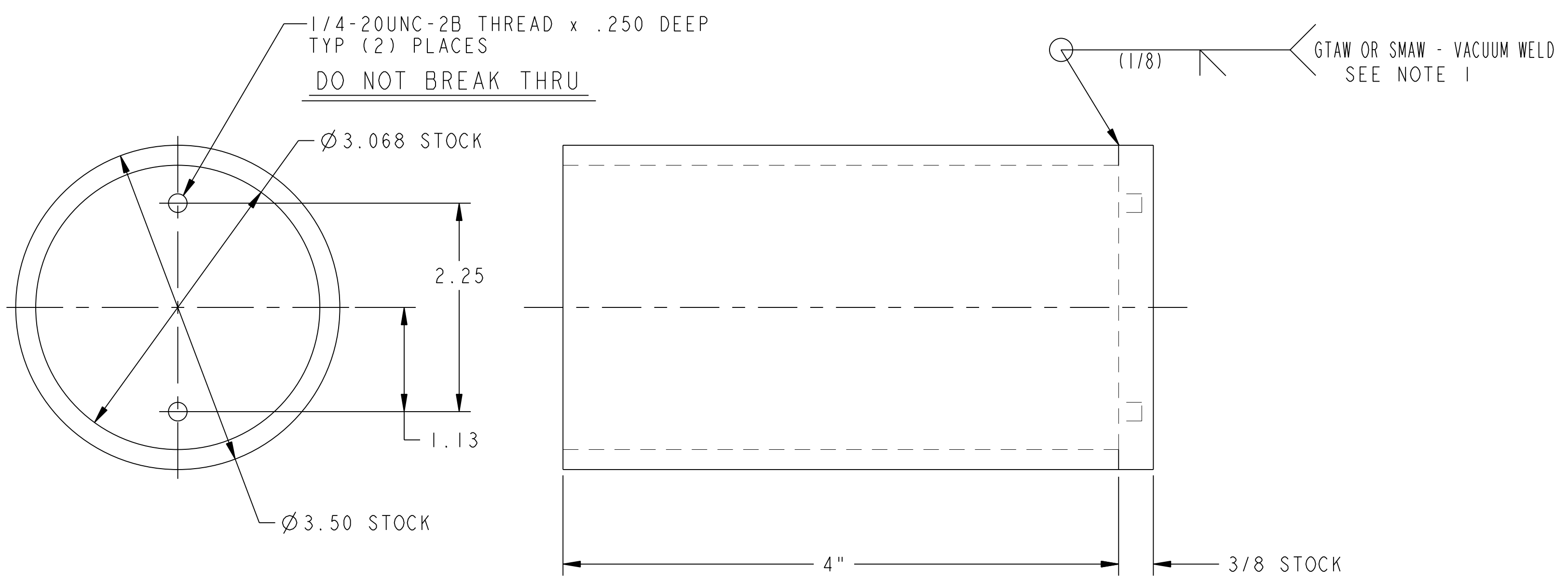
PARTS LIST

COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES ∇	NATIONAL COMPACT STELLARATOR EXPERIMENT	
WEIGHT 15431.0 lbs	TOLERANCES NON-CUMULATIVE	MHD DIAGNOSTICS	
MODEL NAME SE340-001	DECIMAL-INCH FRACTIONS	SOFT X-RAY DIAGNOSTIC	
		SXR ARRAY MOUNTING CUP WELDMENT	
		DSN: L. MORRIS	DRAWING NO: SE340-001
		CHK: ENGR: T. BROWN	SHEET 1 OF 2
		SUPV:	REV 0

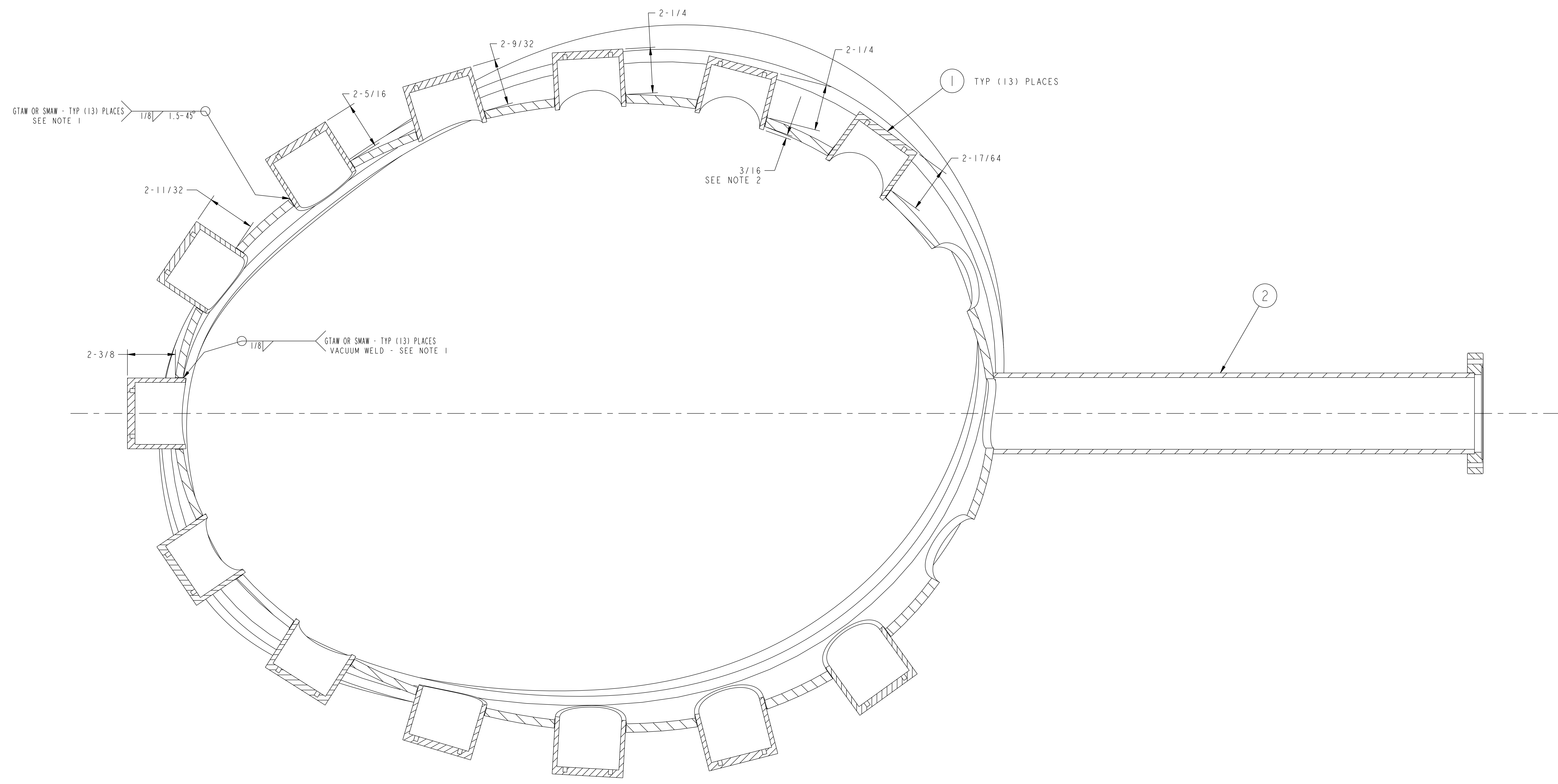
RELEASE LEVEL: WIP
DWG VERSION NO: 4

NCSX-SE340-001

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



1 SXR MOUNTING CUP
(15) REQ'D



SECTION A-A

DIMENSIONS SHOWN ARE SYMMETRICAL ABOUT HORIZONTAL CENTERLINE

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED Pro E DO NOT VERIFY INFORMATION BY SCALING DRAWING	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLATOR EXPERIMENT	
NEXT ASSEMBLY	DIMENSIONS ARE IN INCHES MACHINE SURFACES	MHD DIAGNOSTICS SOFT X-RAY DIAGNOSTIC SXR ARRAY MOUNTING CUP WELDMENT	
	BREAK SHARP EDGES .005/.020	DSN: L. MORRIS	DRAWING NO: SE340-001
WEIGHT +5431.0 lbs	TOLERANCES NON-CUMULATIVE	CHK: ENGR: T. BROWN	SUPV:
MODEL NAME SE340-001	DECIMAL - INCH FRACTIONS	SHEET 2 OF 2 REV 0	
WELDING ENGINEER	.XX ±.000 0°-12° ±.010 .XX ±.005 12°-120° ±.010 ANGULAR ±.0°-15° OVER 120° ±.010	NCSX-ASSY-FORMAT.E	

RELEASE LEVEL: WIP
DWG VERSION NO: 4

NCSX-SE340-001