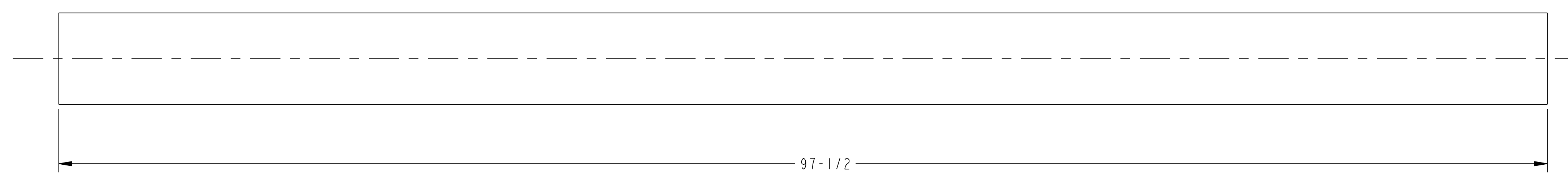
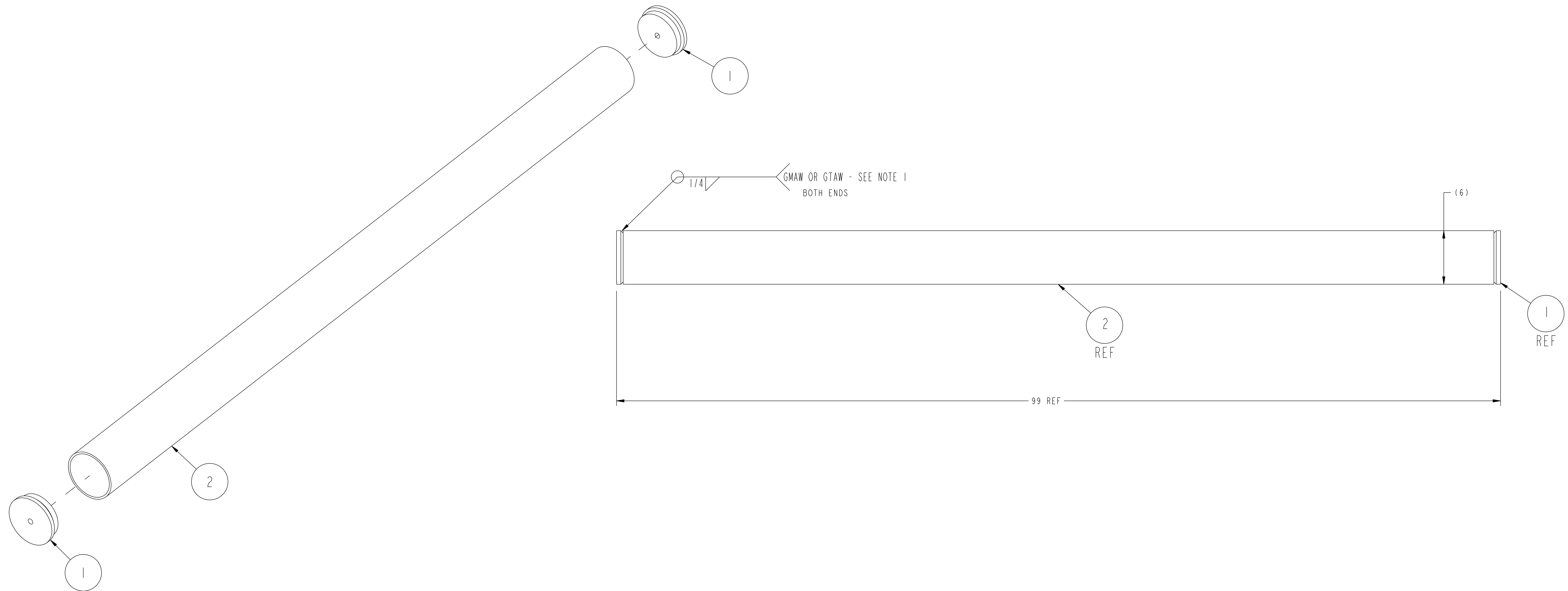
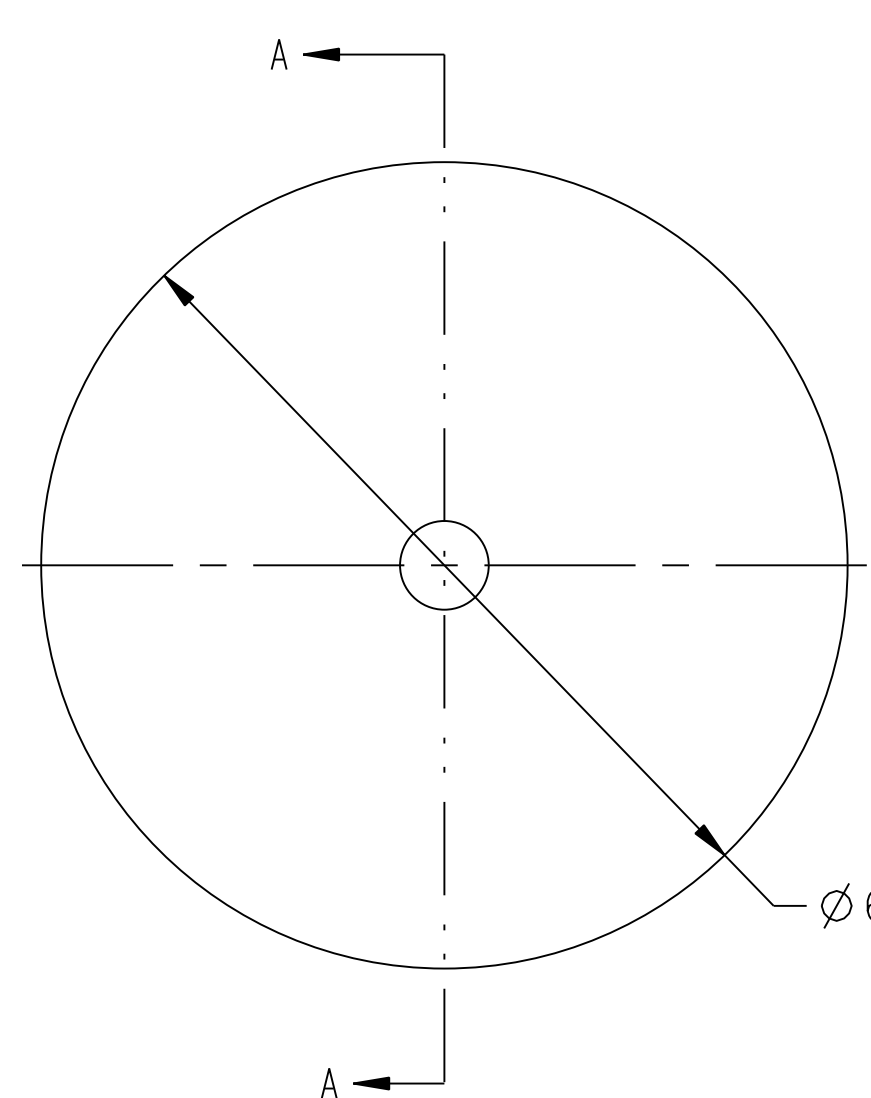


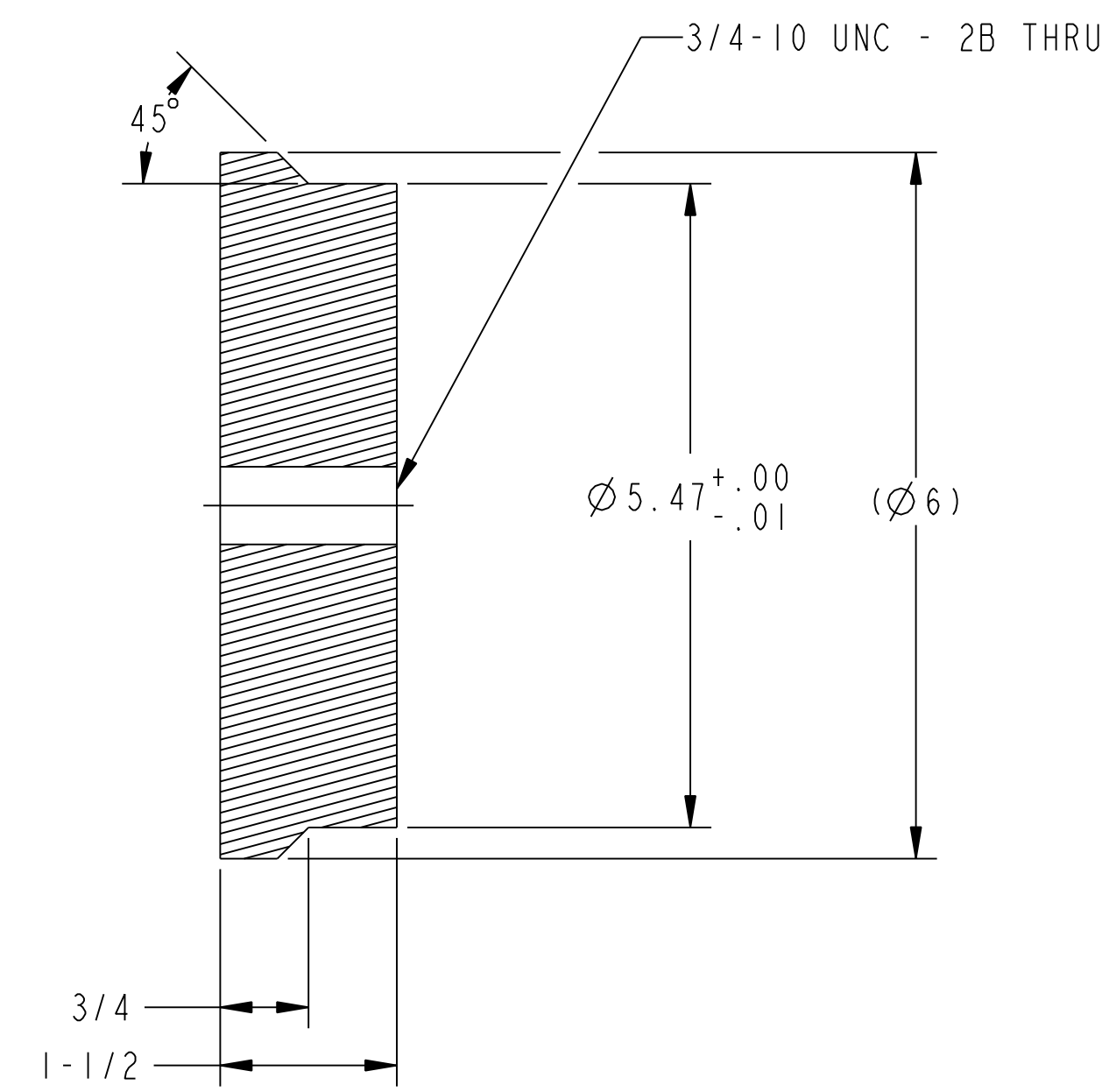
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



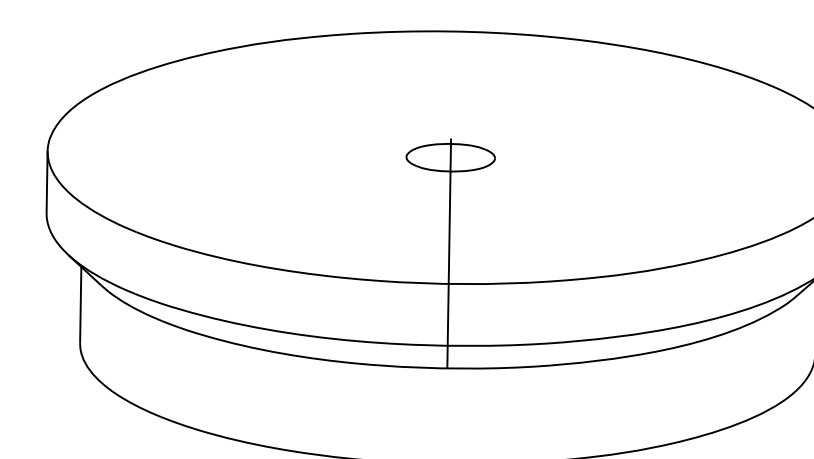
SE186-371-2
 2 SPREADER TUBE, 6" TUBE OD, 1/4" WALL



SE186-371-1
 1 TUBE CAP



SECTION A-A



RELEASED FOR FABRICATION / INSTALLATION
 PPPL Drafting

NOTES:
 1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 OR PPL PROCEDURE ENG-037. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REOD
2	SE186-371-2	SPREADER TUBE, 6" TUBE OD, 1/4" WALL	ASTM A513	1
1	SE186-371-1	TUBE CAP	ASTM A-108	2

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 NATIONAL COMPACT STELLARATOR EXPERIMENT TOOLING DESIGN AND FABRICATION FIELD PERIOD ASSEMBLY FIXTURE 60 DEGREE WEDGE SPREADER TUBE WELDMENT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX ±.000 .XXX ±.005 ANGULAR ±.0°-15° OVER 120° ±.1°-1.2°	DSN: R. UPCAVAGE 4/14/08 CHK: W. SANDS 4/14/08 ENGR: M. VIOLA 4/14/08 SUPV: J. SIEGEL 4/15/08	DRAWING NO: SE186-371	SHEET 1 OF 1 REV 0

WEIGHT	149.6 lbs
MODEL NAME	SE186-371-01
WELDING ENGINEER	L. DUDEK

RELEASE LEVEL: Fabrication
DWG VERSION NO: 0

NCSX-SE186-371