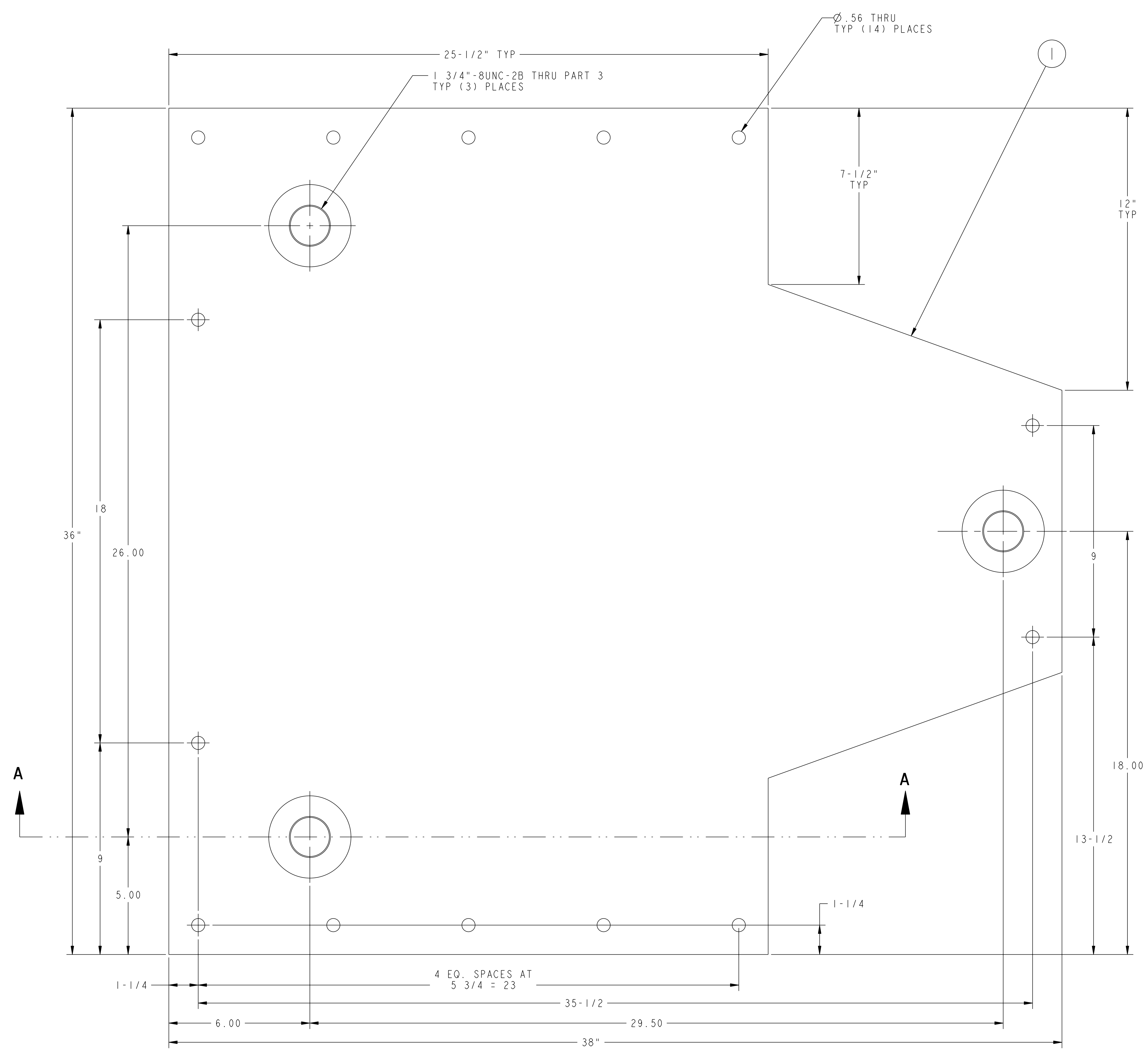


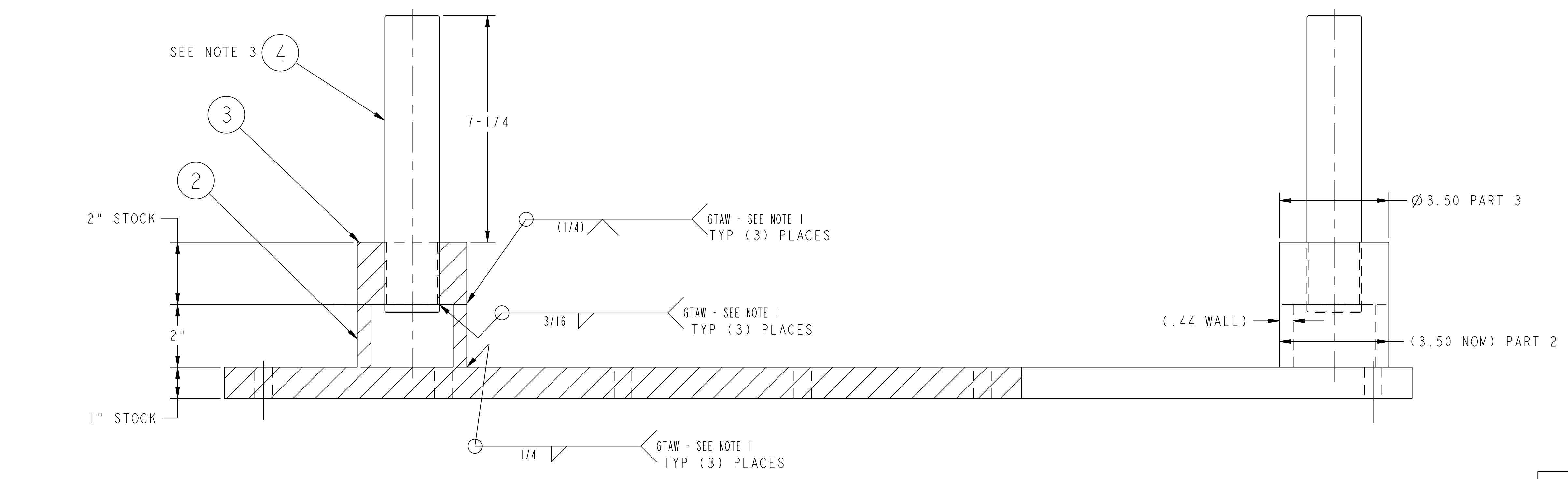
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



NOTES

1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 OR PPPL PROCEDURE ENG-037. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.
2. ALL HOLES TO BE MACHINED AFTER ALL WELDS ARE COMPLETE.
3. PART 4, THREADED ROD, TO BE MADE FROM McMASTER-CARR #98957A660 (3 FT. LENGTH) OR EQUIVALENT. MUST MEET ASTM A193 GRADE B7 REQUIREMENTS OR BETTER.

RFD-18-001 permitted either GTAW or GMAW welds. See RFD-18-001 for details)



SECTION A-A

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting

01 ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
	3	4	THIS DWG	1 3/4"-8UNC-2A x 9 1/2" LG THREADED ROD	ASTM A193 GRADE B7
	3	3	THIS DWG	PIPE TOP PLATE	ASTM A36
	3	2	THIS DWG	SUPPORT PIPE - 3" PIPE SCHEDULE 160	ASTM A120
	1	1	THIS DWG	BASE SUPPORT PLATE	ASTM A36
			THIS DWG	BASE SUPPORT WELDMENT	

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	
TOLERANCES NON-CUMULATIVE	DECIMAL-INCH FRACTIONS	DSN: L. MORRIS	8-2-2007
NEXT ASSEMBLY	CHK: M. COLE	8-2-2007	DRAWING NO:
WELDING ENGINEER: G. GETTELFINGER 8-2-2007	ENGR: T. BROWN	8-2-2007	SE184-051
	SUPV: J. SIEGEL	8-2-2007	SHEET 1 OF 1

RELEASE LEVEL: Fabrication
DWG VERSION NO: 10

NCSX-SE184-051

NCSX-ASSY-FORMAT.E