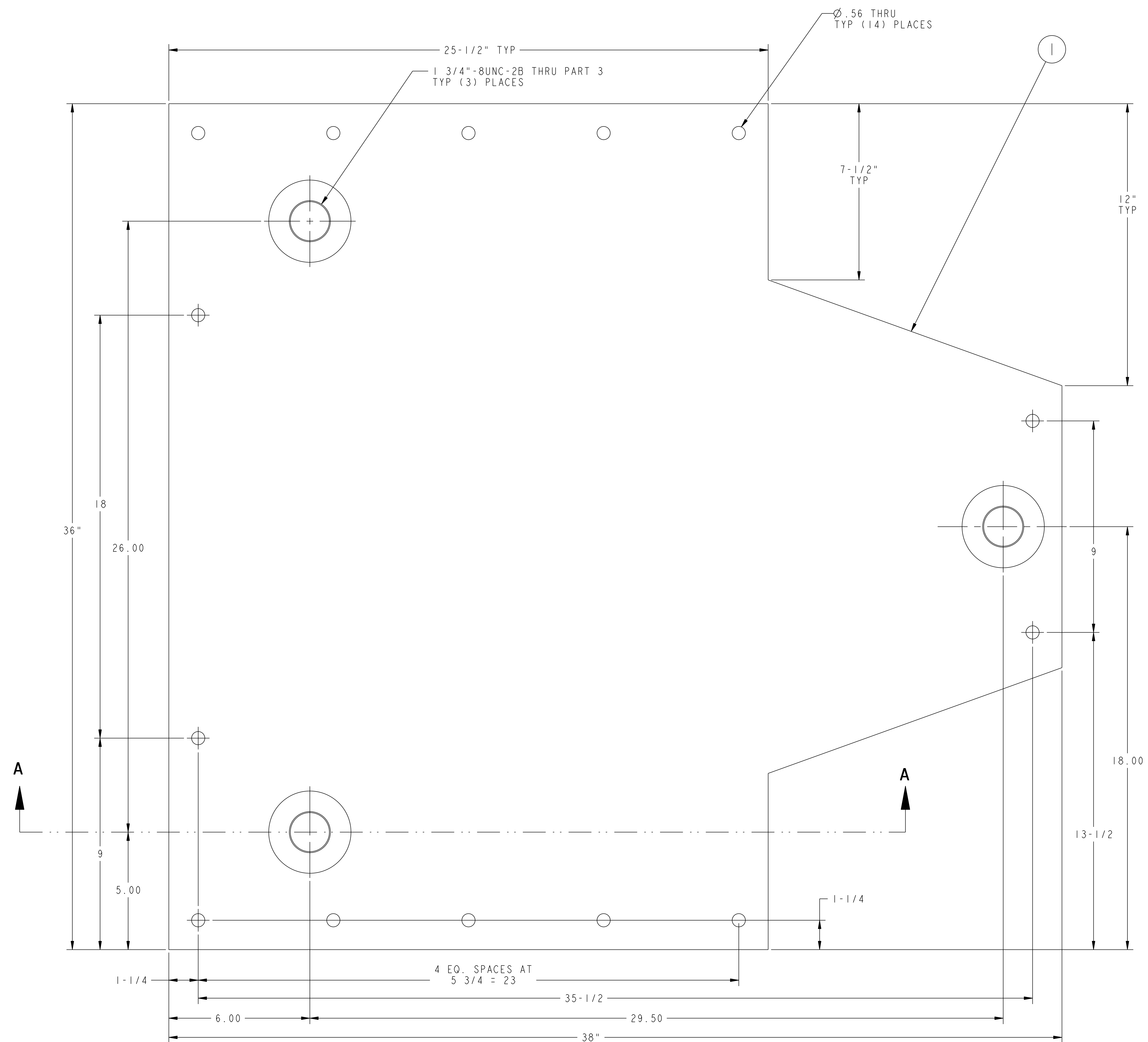
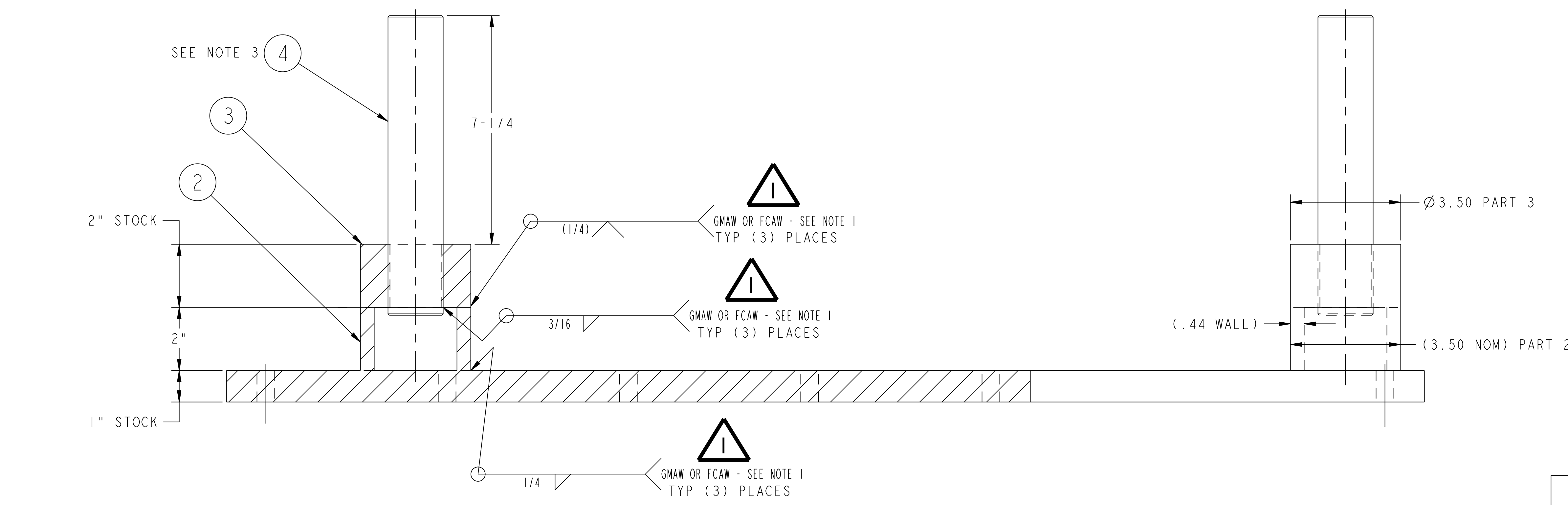
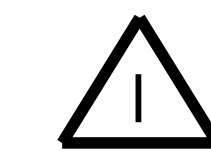


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-5371	LM	TB	JS	T. BROWN	6-16-08

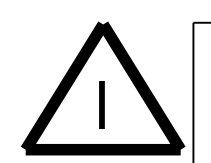


NOTES

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, MUST MEET ASTM A193 GRADE B7 REQUIREMENTS OR BETTER.



RELEASED FOR FABRICATION/INSTALLATION
PPPL Drafting



01 ASSY NO.	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 DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT FIELD PERIOD ASSEMBLY VACUUM VESSEL SUPPORT ASSEMBLY BASE SUPPORT WELDMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX ±.000 .XXX ±.005 ANGULAR ±.0°-15'	DSN: L. MORRIS 8-2-2007 CHK: M. COLE 8-2-2007 ENGR: T. BROWN 8-2-2007 SUPV: J. SIEGEL 8-2-2007	DRAWING NO: SE184-051 SHEET 1 OF 1 REV 1

RELEASE LEVEL: Fabrication
DWG VERSION NO: 10

SECTION A-A

NCSX-SE184-051

NCSX-ASSY-FORMAT.E