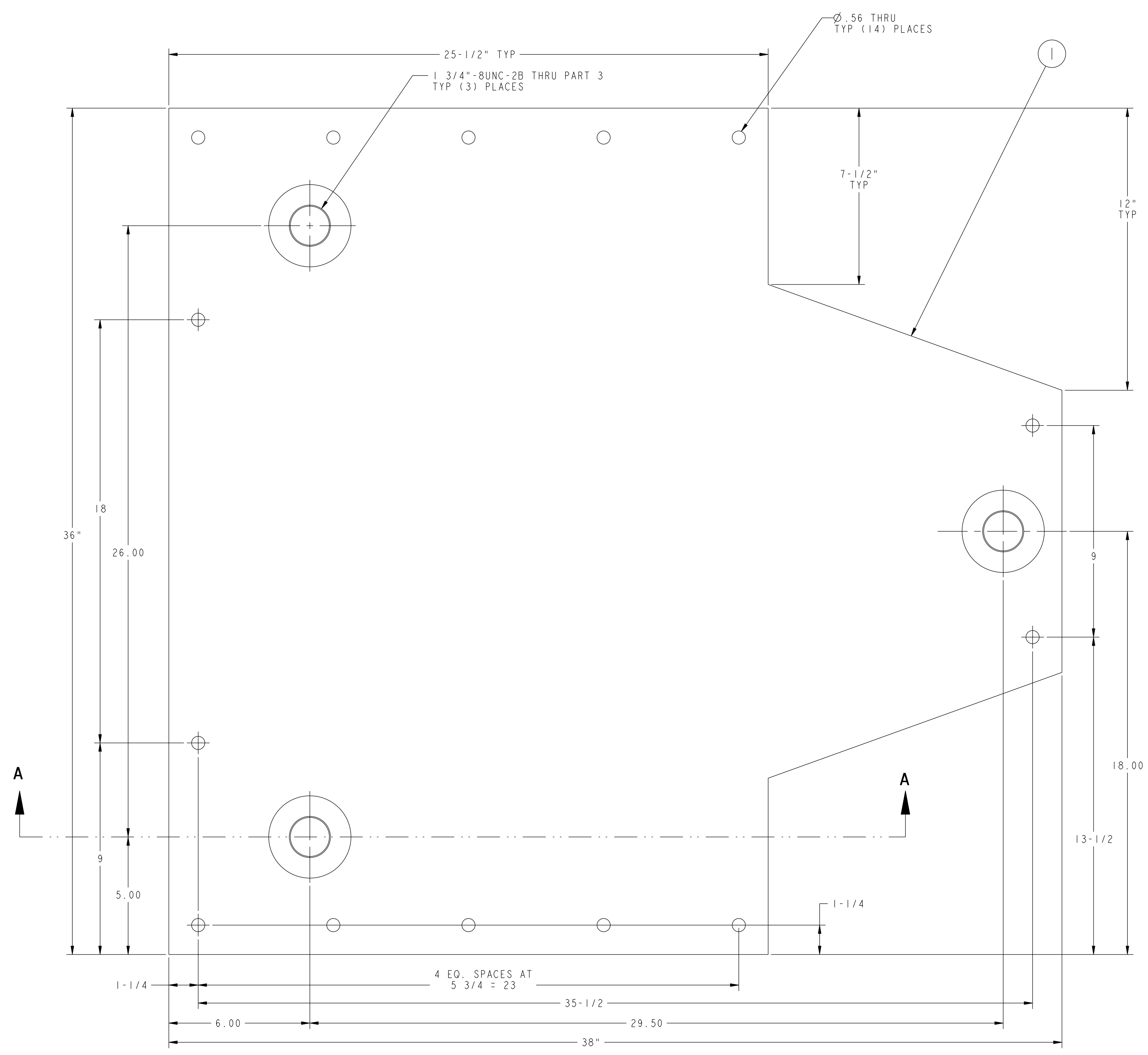
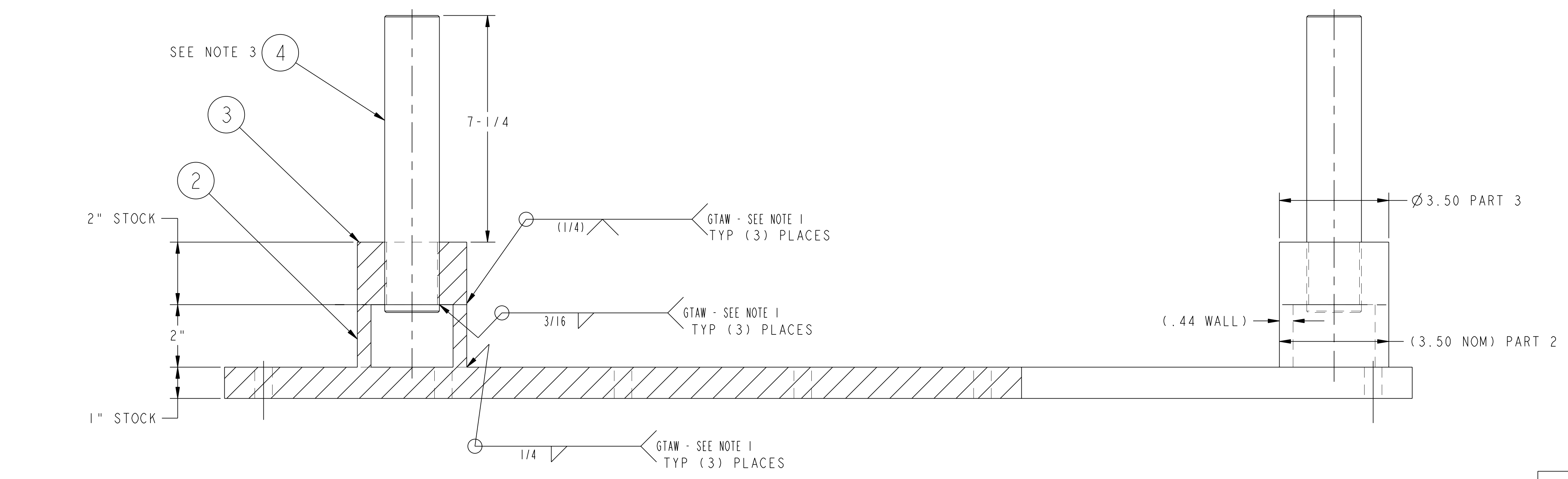


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



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.



SECTION A-A

01 ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
	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

WEIGHT	366.0 lbs
MODEL NAME	SE184-051-01
WELDING ENGINEER	G. GETTELFINGER 8-2-2007

COMPUTER GENERATED DRAWING 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 UNLESS OTHERWISE SPECIFIED BREAK SHARP EDGES .005/.020	NATIONAL COMPACT STELLARATOR EXPERIMENT	
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .010 0°-120° +/- .125 .XXX +/- .005 120°-120° +/- .125 ANGULAR +/- .0°-15° OVER 120° +/- .125	DSN: L. MORRIS 8-2-2007	DRAWING NO: SE184-051
		CHK: M. COLE 8-2-2007	
		ENGR: T. BROWN 8-2-2007	
		SUPV: J. SIEGEL 8-2-2007	SHEET 1 OF 1 REV

RELEASE LEVEL: WIP
DWG VERSION NO: 10

NCSX-SE184-051

K