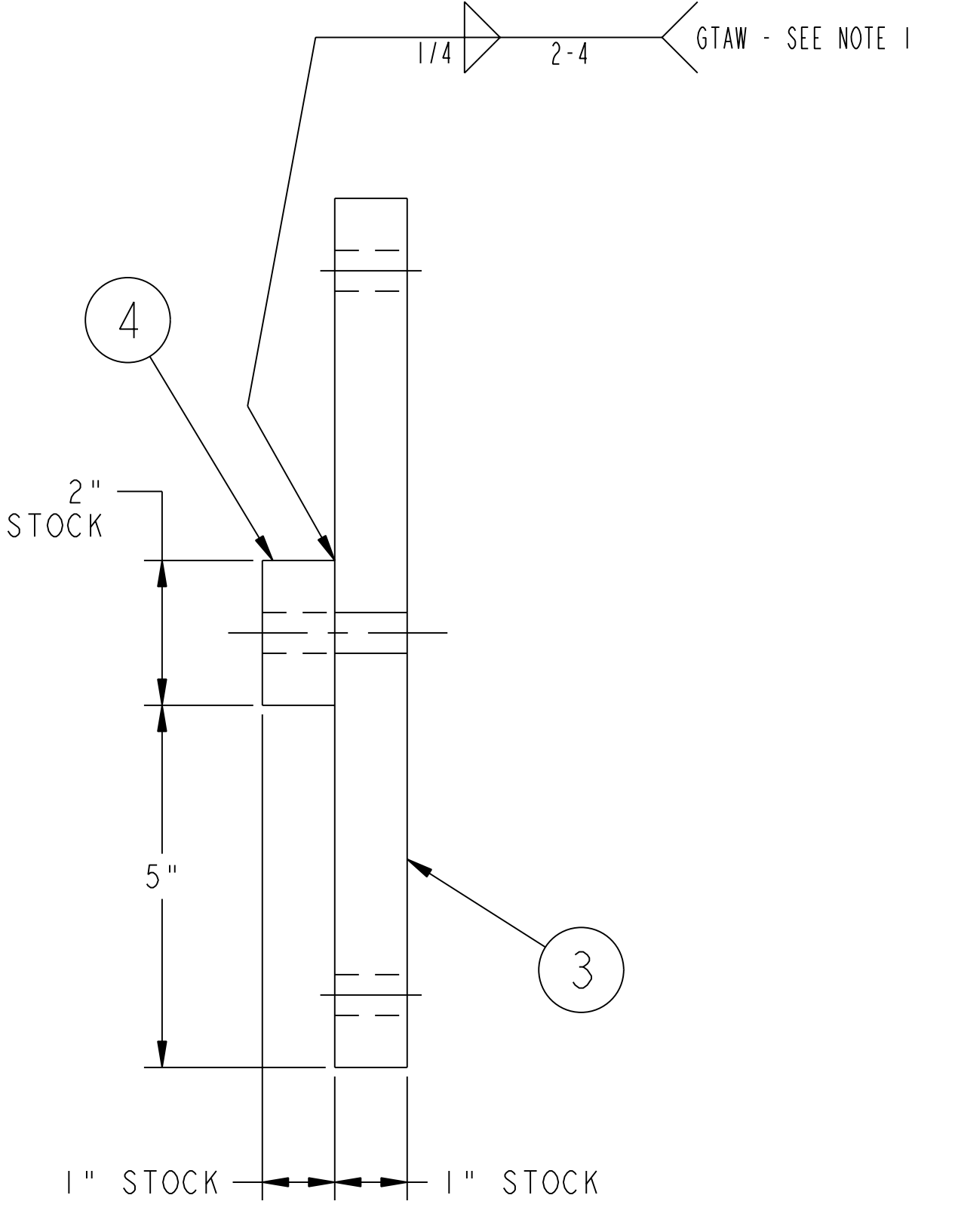
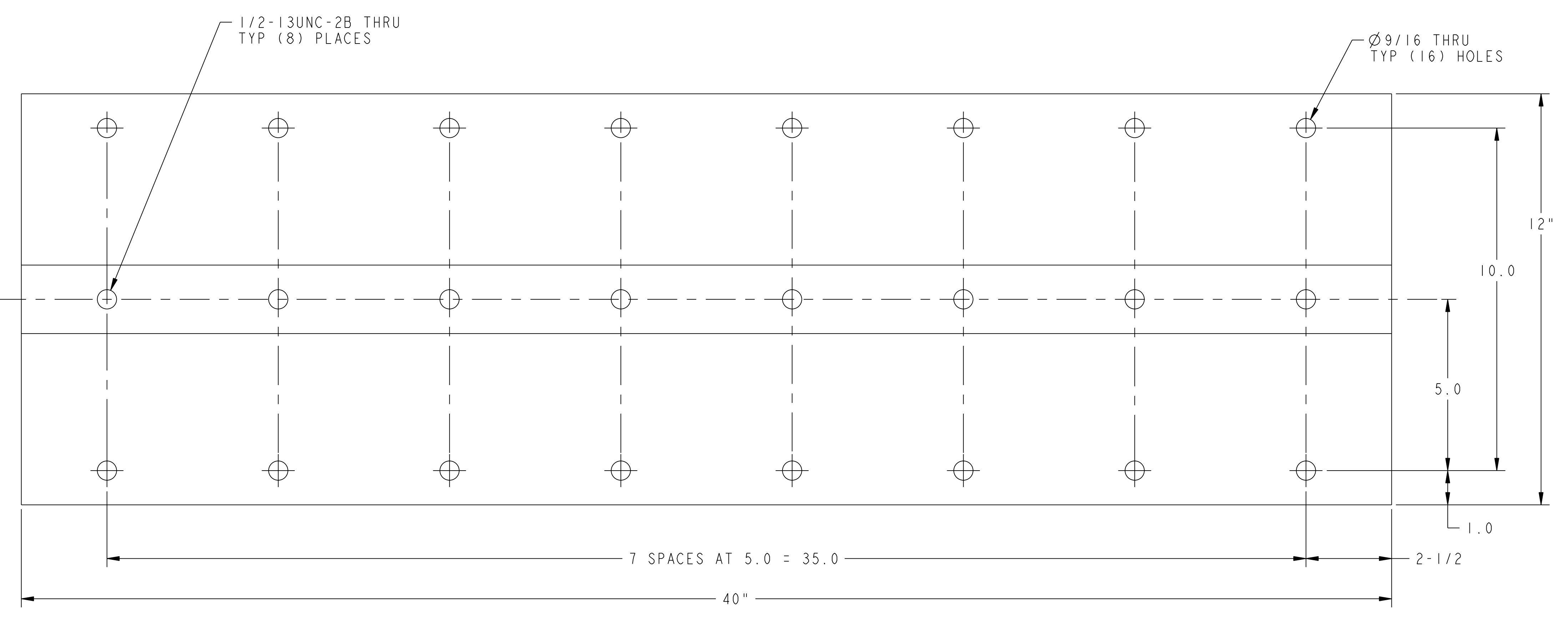


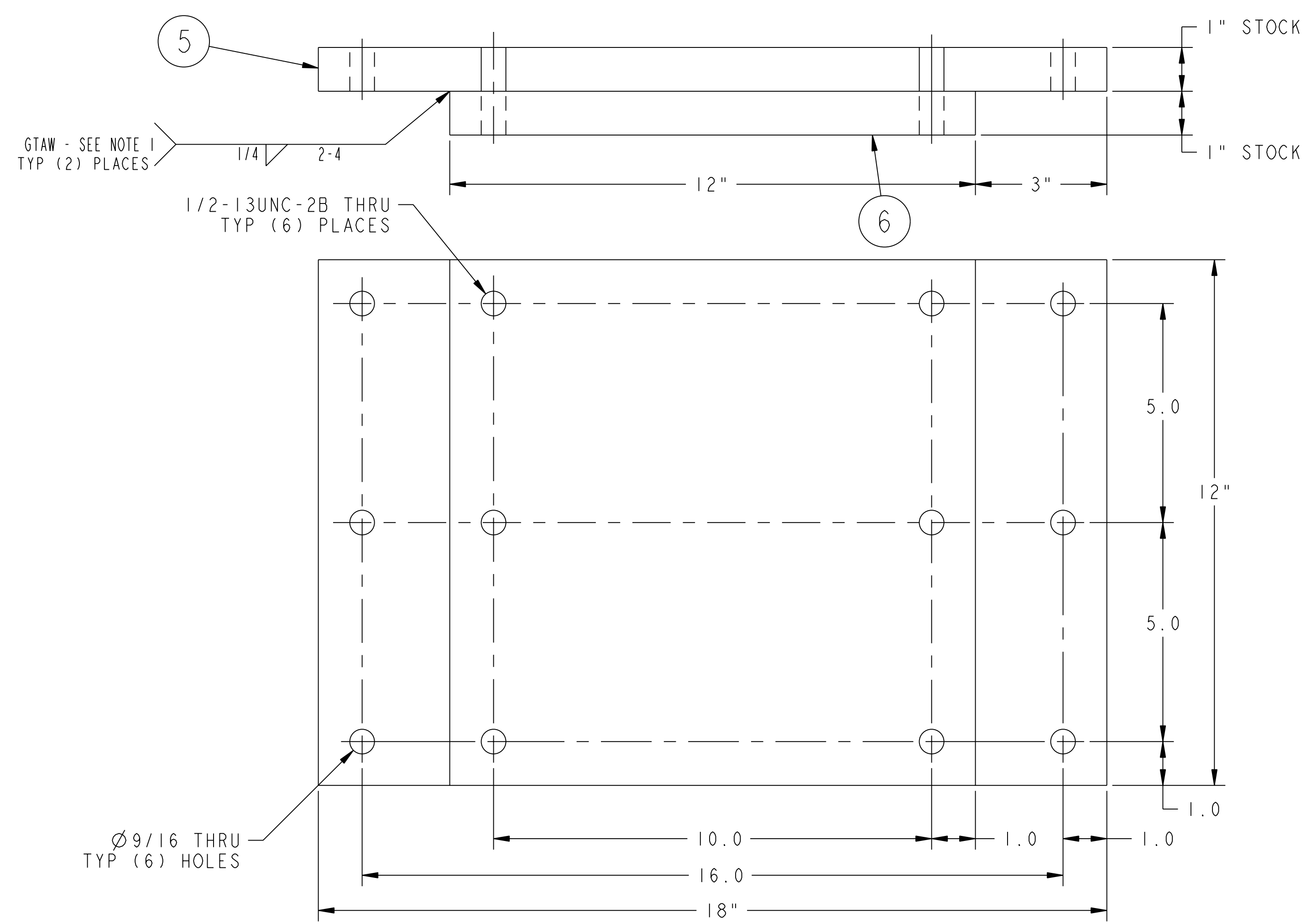
**NOTES**

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 WELDING IS COMPLETE.

01 ASSEMBLY - FLOOR MOUNTED ANTI-TIPPING PLATE WELDMENT - TYPE "A"



02 ASSEMBLY - FLOOR MOUNTED ANTI-TIPPING PLATE WELDMENT - TYPE "B"



03 ASSEMBLY - FLOOR MOUNTED ANTI-TIPPING PLATE WELDMENT - TYPE "C"

**RFD-18-004 replaced either "GMAW or GTAW" welds with either "GMAW or FCAW" welds wherever appearing on this drawing. See RFD-18-004 for details)**

**RELEASED FOR FABRICATION / INSTALLATION**  
PPPL Drafting

QTY	ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
		6	THIS DWG	ANTI-TIP MOUNTING PLATE - TYPE "D"	ASTM A36	
		5	THIS DWG	ANTI-TIP MOUNTING PLATE - TYPE "C"	ASTM A36	
		4	THIS DWG	ANTI-TIP MOUNTING BAR - TYPE "B"	ASTM A36	
		3	THIS DWG	ANTI-TIP MOUNTING PLATE - TYPE "B"	ASTM A36	
		2	THIS DWG	ANTI-TIP MOUNTING BAR - TYPE "A"	ASTM A36	
		1	THIS DWG	ANTI-TIP MOUNTING PLATE - TYPE "A"	ASTM A36	
				THIS DWG	FLOOR MOUNTED ANTI-TIPPING PLATE WELDMENT - TYPE "C"	2
				THIS DWG	FLOOR MOUNTED ANTI-TIPPING PLATE WELDMENT - TYPE "B"	1
				THIS DWG	FLOOR MOUNTED ANTI-TIPPING PLATE WELDMENT - TYPE "A"	1

WEIGHT 128.6 lbs	MODEL NAME SE186-327-01	WELDING ENGINEER L. DUDEK 11-14-07	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 <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b> FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE FLOOR MOUNTED ANTI-TIPPING PLATE WELDMENTS
RELEASE LEVEL: Fabrication DWG VERSION NO: 3	NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX ±.010 0"-.125 ±.010 .XXX ±.005 12"-.125 ±.010 ANGULAR ±.0°-15' OVER 120° ±.1°	DSN: L. MORRIS CHK: M. COLE ENGR: T. BROWN SUPV: J. SIEGEL	DRAWING NO: <b>SE186-327</b>	SHEET 1 OF 1 REV 0

NCSX-SE186-327