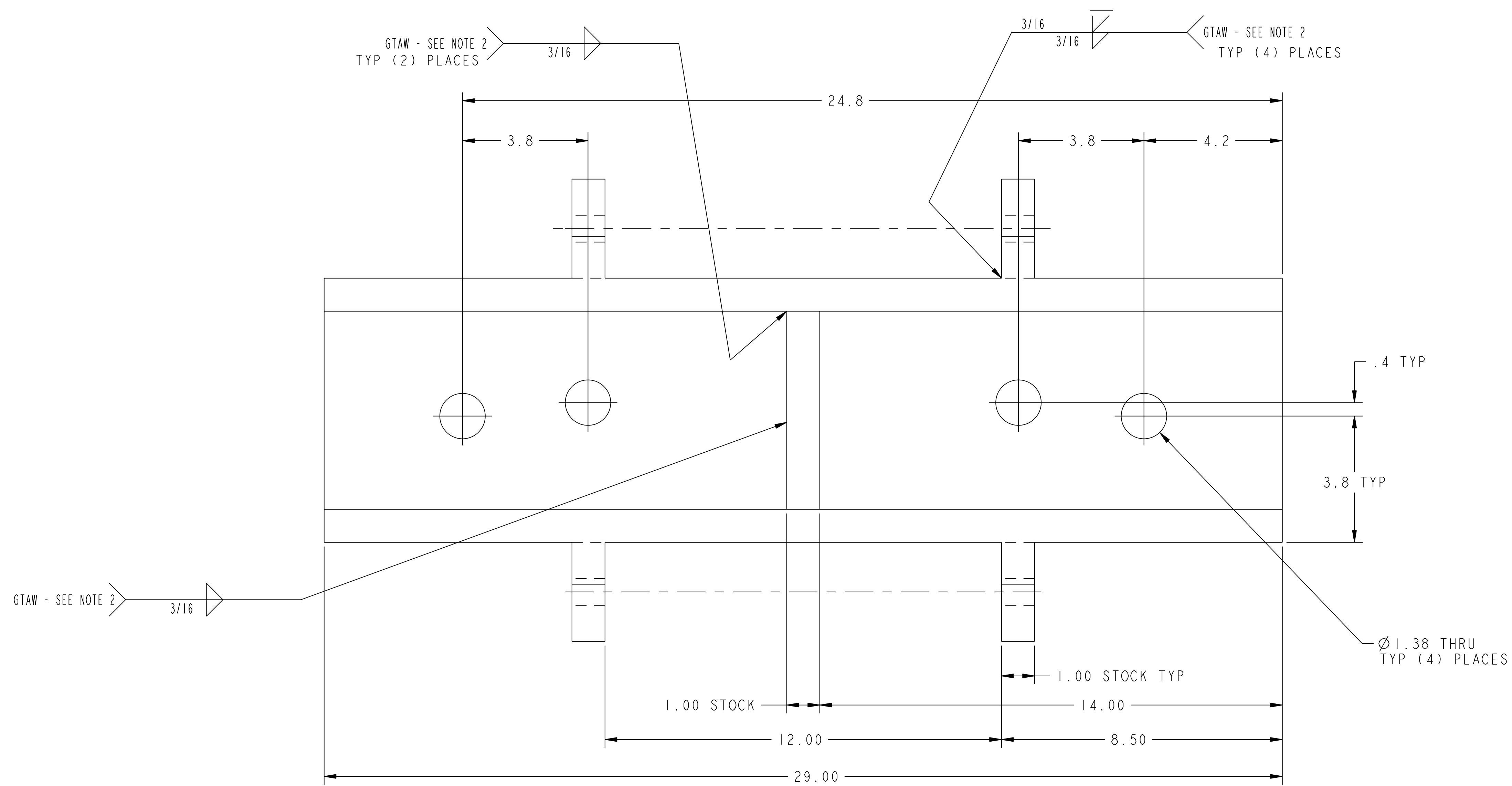
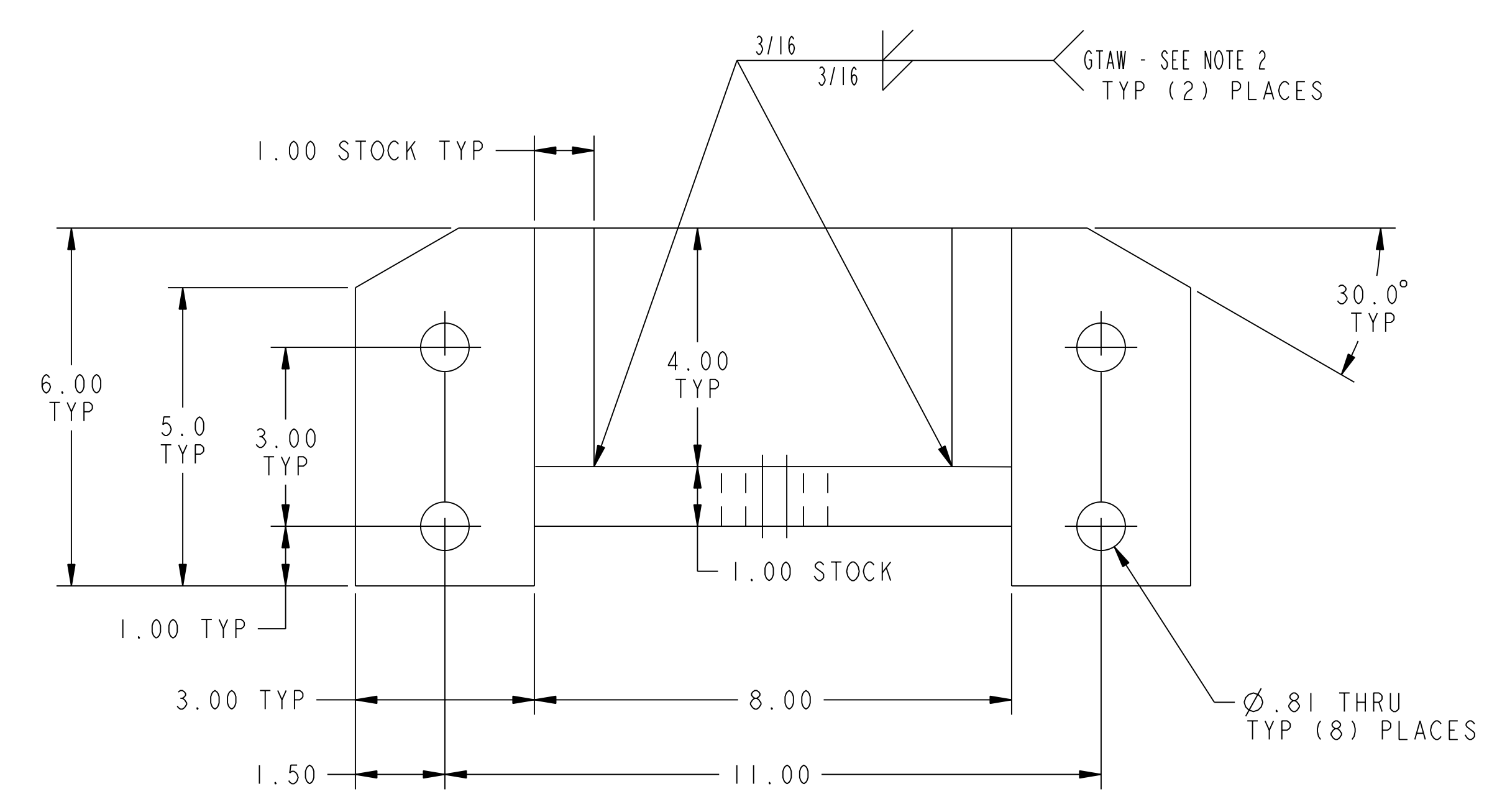
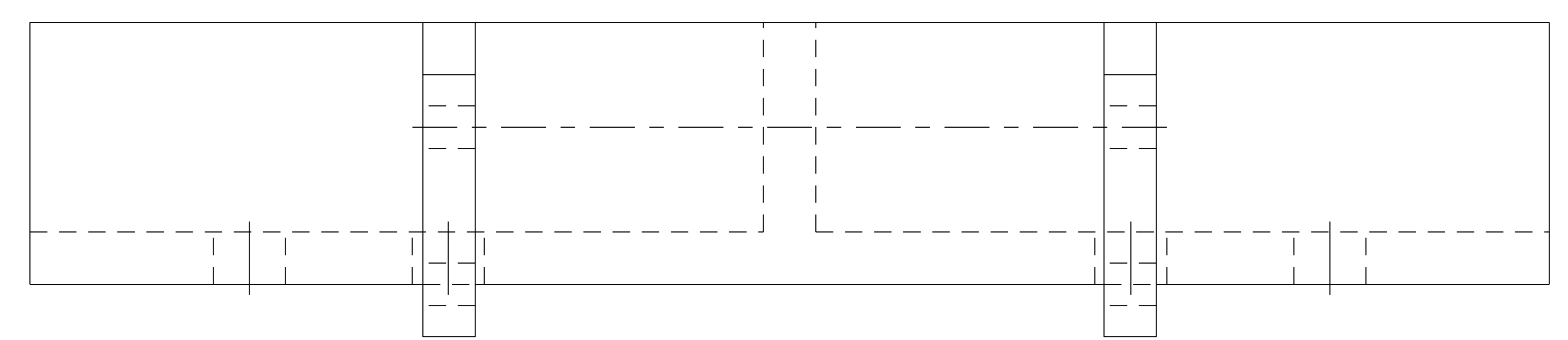


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



NOTES

1. ALL PARTS OF THESE WELDMENTS TO BE FABRICATED USING 1" THICK PLATE ASTM A36 CUT TO SUIT.
2. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 AND/OR PPPL PROCEDURE EM-002. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.
3. ALL HOLES TO BE MACHINED AFTER ALL WELDING IS COMPLETE.



01 ASSEMBLY OUTER SUPPORT BRACKET WELDMENT

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

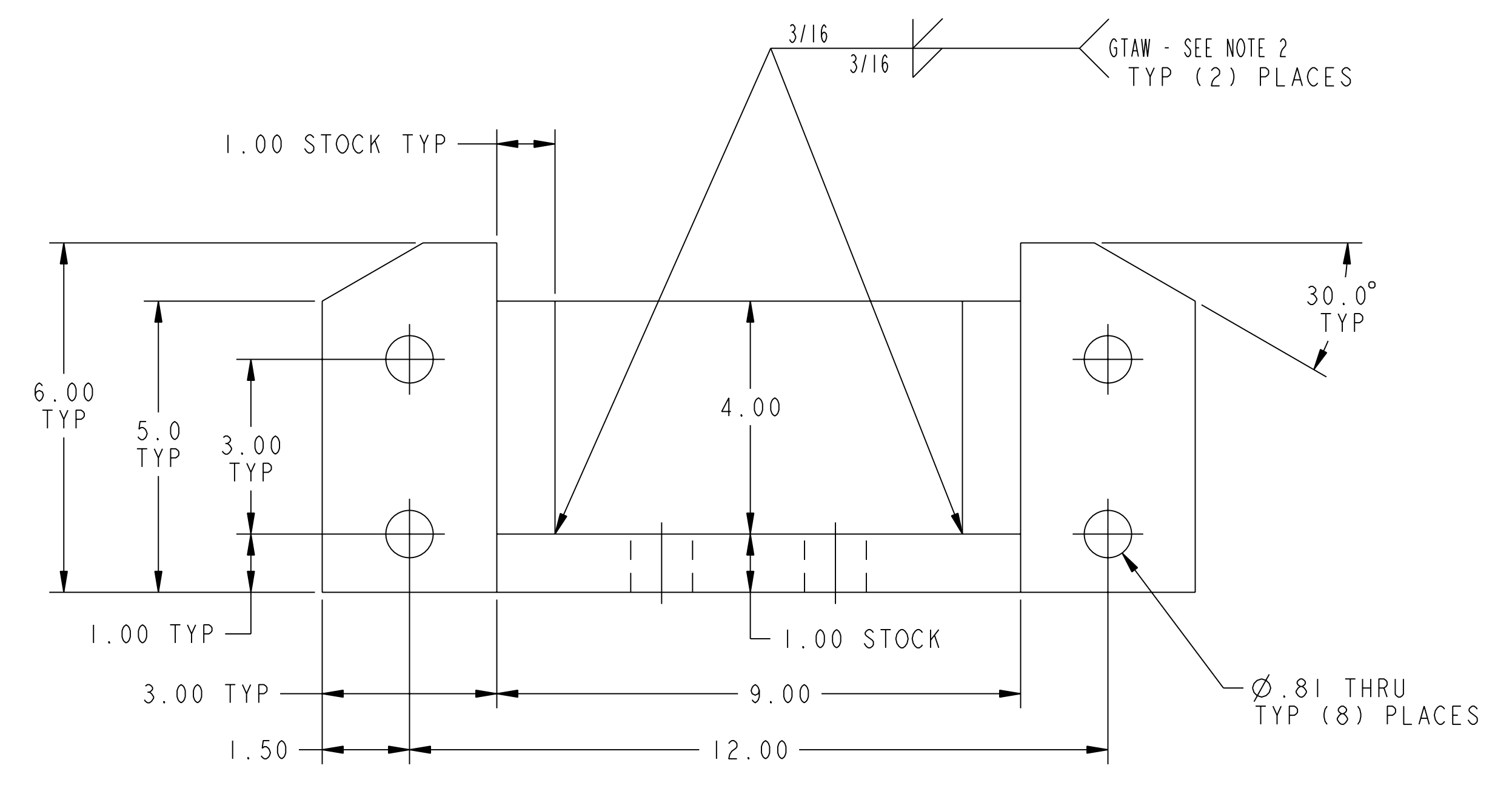
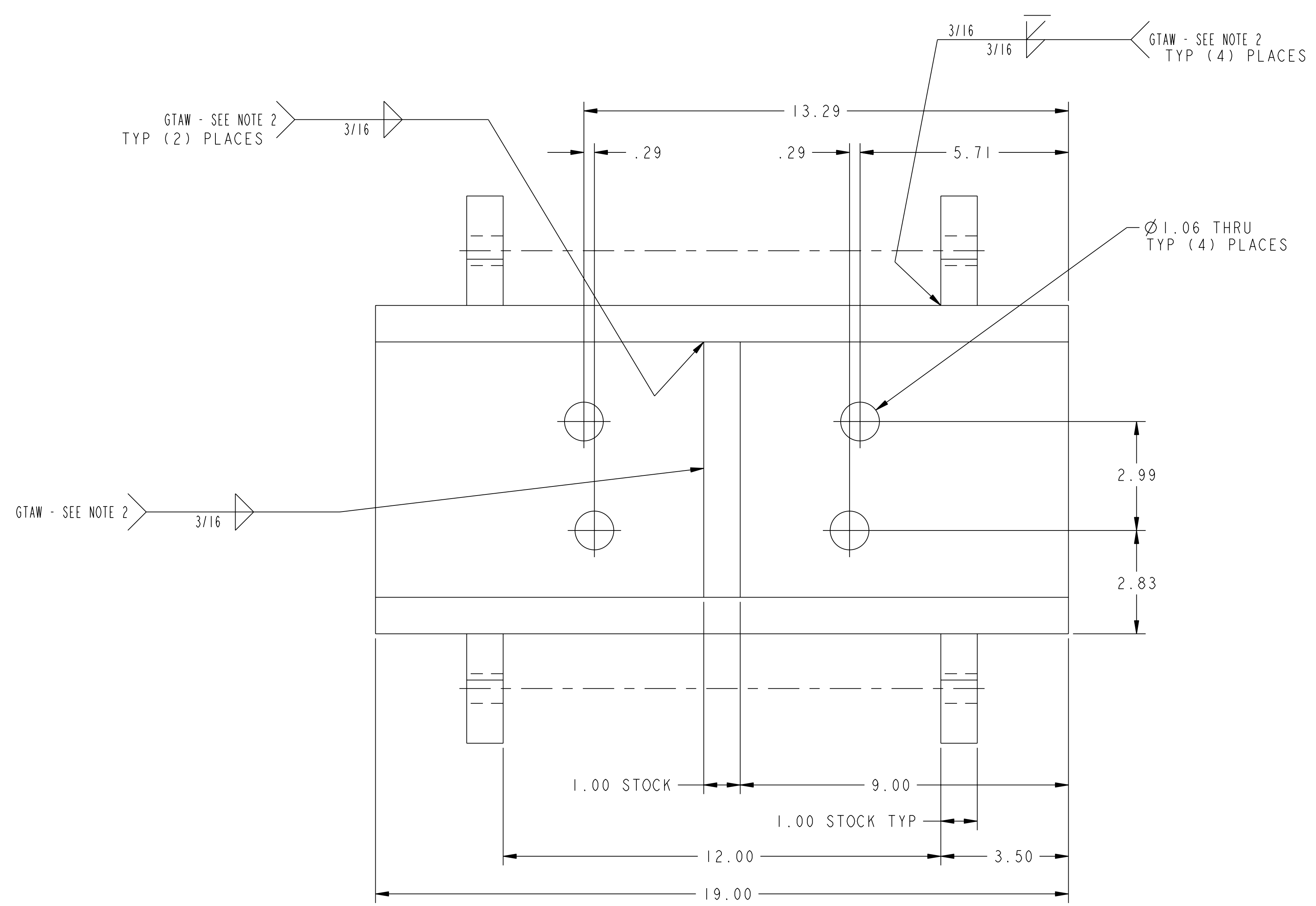
A/R	A/R	I	THIS DWG	1" THICK PLATE STOCK - SEE NOTE 1	ASTM A36	A/R
			THIS DWG	INNER SUPPORT BRACKET WELDMENT		2
			THIS DWG	OUTER SUPPORT BRACKET WELDMENT		2
02 ASSY	01 ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT			
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	MODULAR COIL ASSEMBLY WINDING RING ASSEMBLY PROTOTYPE TYPE "C" WINDING FORM SUPPORT BRACKET WELDMENTS			
WEIGHT 153.0 lbs	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	7-21-04	DRAWING NO:	
MODEL NAME SE144-058-01	DECIMAL-INCH FRACTIONS	CHK: S. RAFTOPOULOS	7-21-04	SE144-058	
WELDING ENGINEER R. PARSELLS 7-21-04	NEXT ASSEMBLY	ENGR: J. CHRZANOWSKI	7-21-04	SHEET 1 OF 2	
		SUPV: J. SIEGEL	7-21-04	REV 0	

RELEASE LEVEL:
DWG VERSION NO:

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



02 ASSEMBLY INNER SUPPORT BRACKET WELDMENT

**RELEASED FOR
FABRICATION / INSTALLATION**
PPPL Drafting:

FOR NOTES AND B/M SEE SHEET 1

RELEASE LEVEL: Fabrication
DWG VERSION NO: 1

WEIGHT
153.0 lbs

MODEL NAME
SE144-058-01

WELDING ENGINEER
R. PARSELLS 7-21-04

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	MODULAR COIL ASSEMBLY WINDING RING ASSEMBLY PROTOTYPE TYPE "C" WINDING FORM SUPPORT BRACKET WELDMENTS	
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX ±.000 0°-120° ±.010 .XXX ±.005 120°-120° ±.010 ANGULAR ±.0°-15° OVER 120° ±.122	DSN: L. MORRIS 7-21-04 CHK: S. RAFTOPOULOS 7-21-04 ENGR: J. CHRZANOWSKI 7-21-04 SUPV: J. SIEGEL 7-21-04	DRAWING NO: SE144-058 SHEET 2 OF 2 REV 0