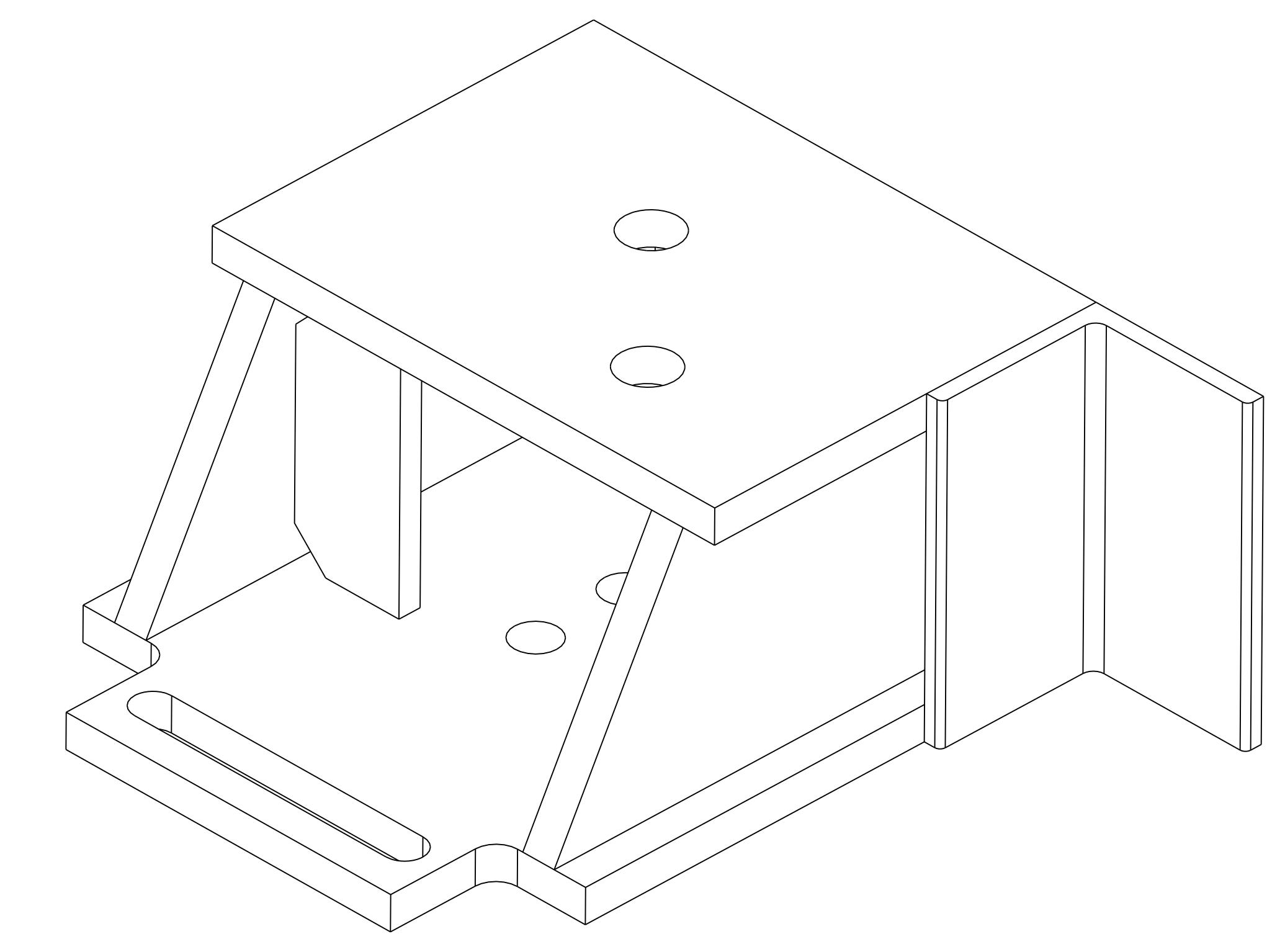
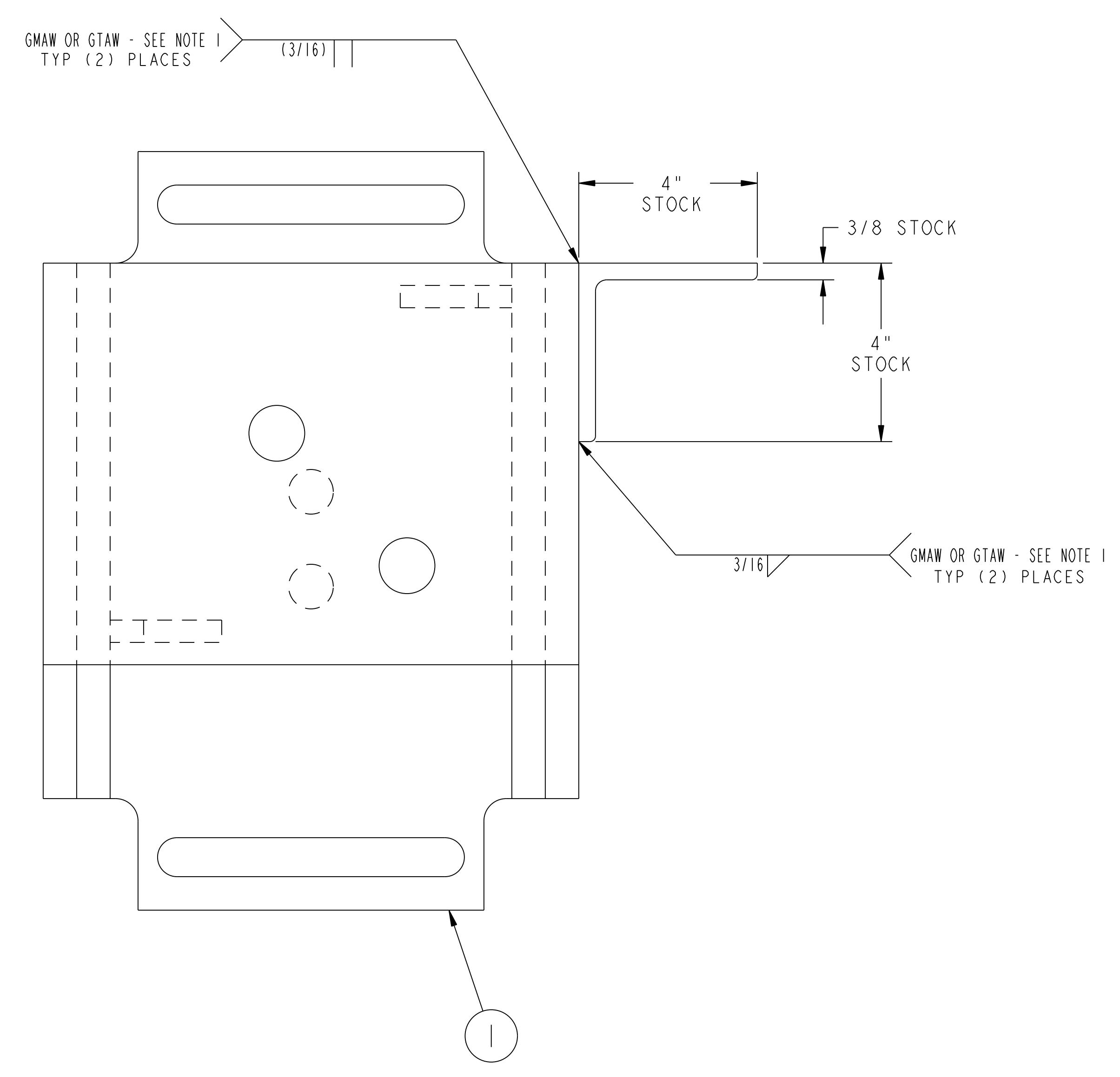


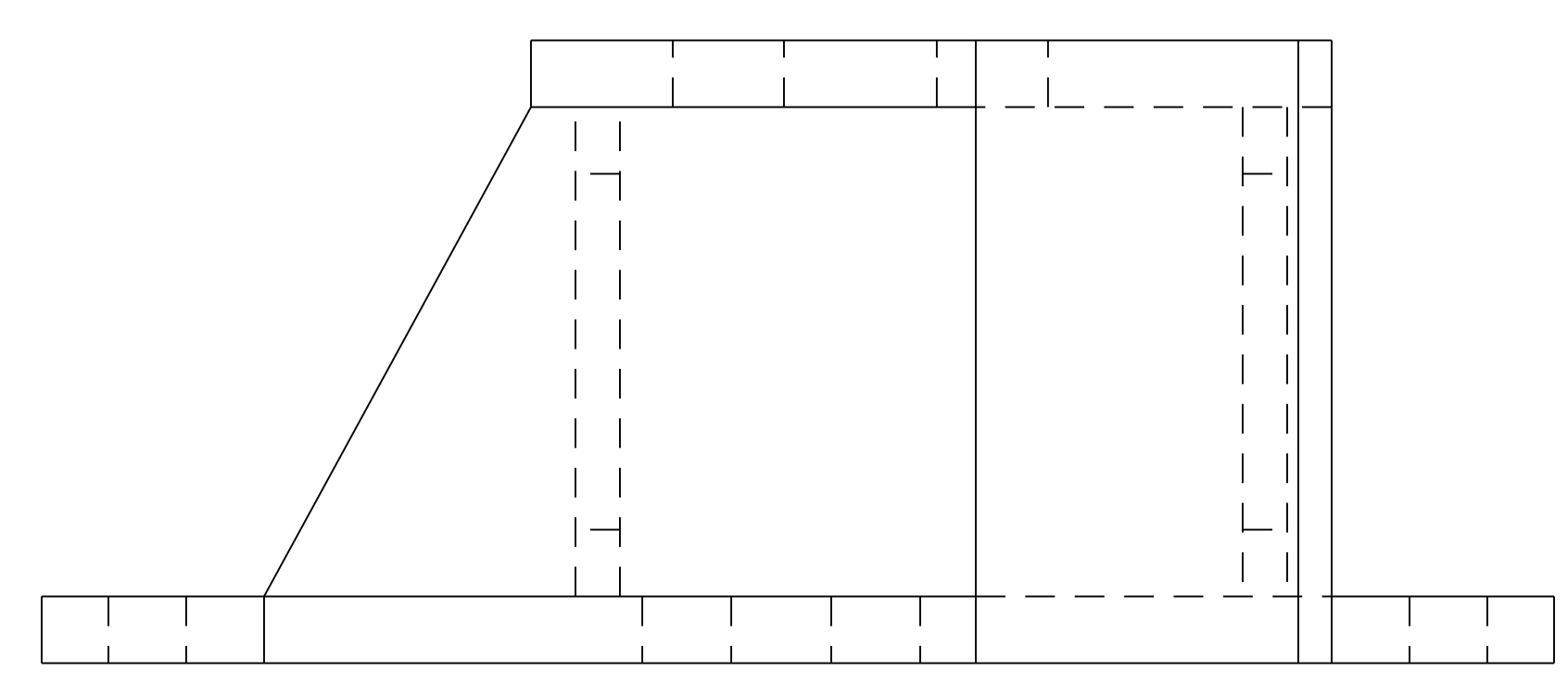
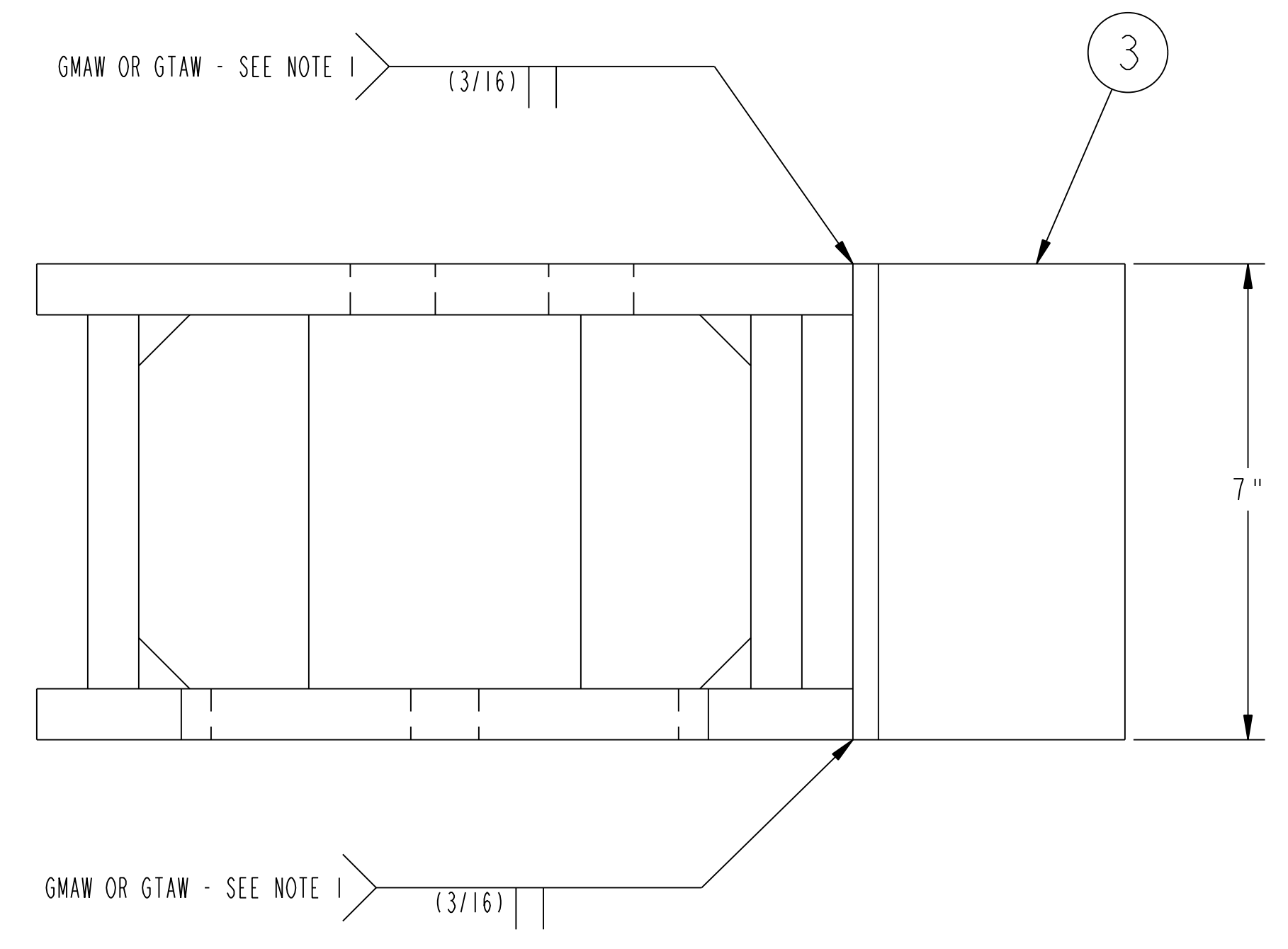
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



REFERENCE ISOMETRIC
SCALE 0.500

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.



RELEASED FOR FABRICATION / INSTALLATION
 PPPL Drafting:

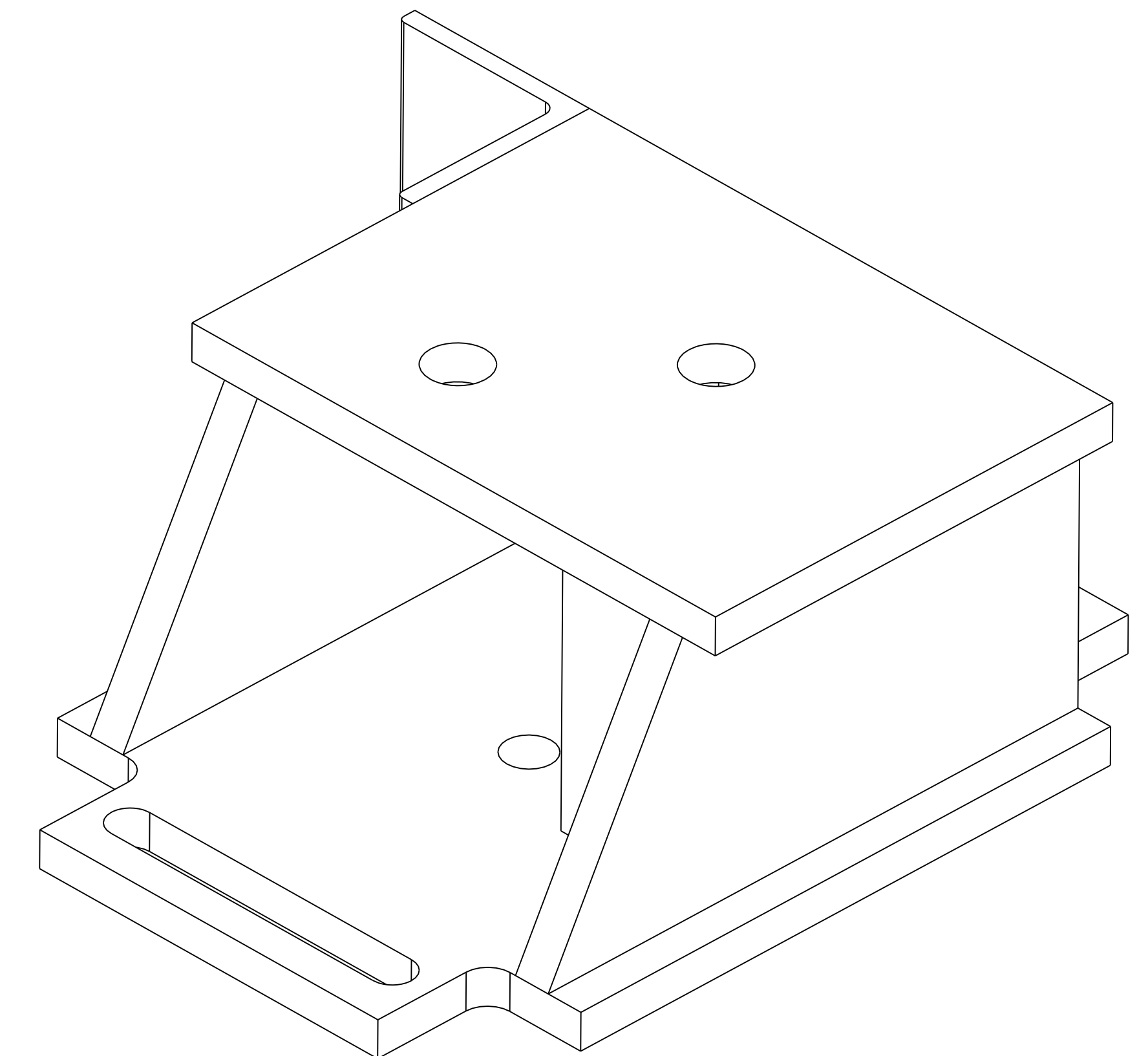
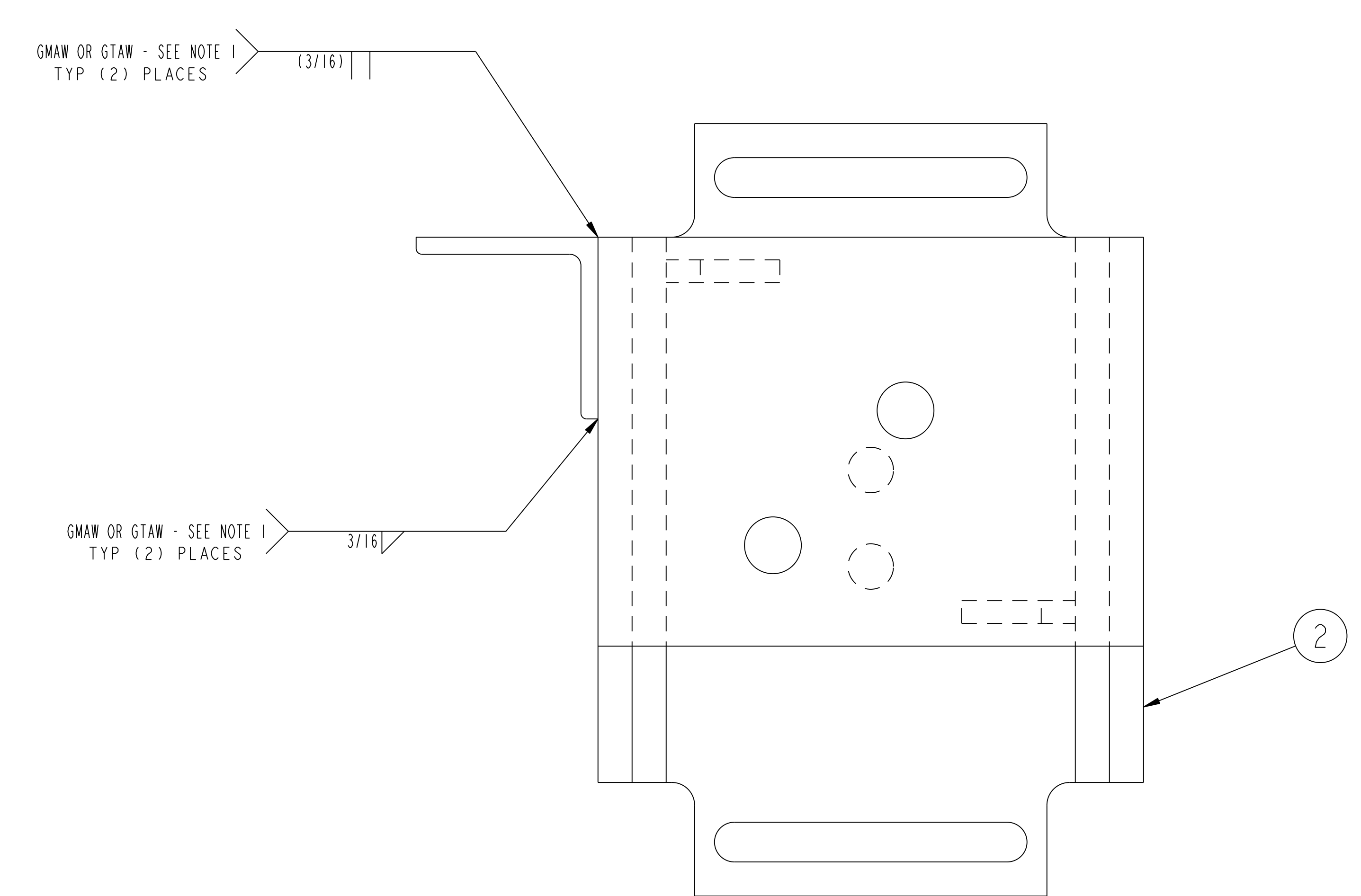
01 ASSEMBLY - MCWF SEGMENT "C" SUPPORT BRACKET TYPE #1 WELDMENT - AS SHOWN - MODIFIED

QTY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD	
1	1	3	THIS DWG	PUSH ANGLE	ASTM A36	2
1	2	SE186-307-02	MCWF SEG "C" SUPT BRKT TYPE #1 WELDMENT - OPPOSITE	SEE DWG		
1	1	SE186-307-01	MCWF SEG "C" SUPT BRKT TYPE #1 WELDMENT - AS SHOWN	SEE DWG		
			THIS DWG	MCWF SEG "C" SUPT BRKT TYPE #1 WELDMENT - OPPOSITE - MODIFIED		1
			THIS DWG	MCWF SEG "C" SUPT BRKT TYPE #1 WELDMENT - AS SHOWN - MODIFIED		1

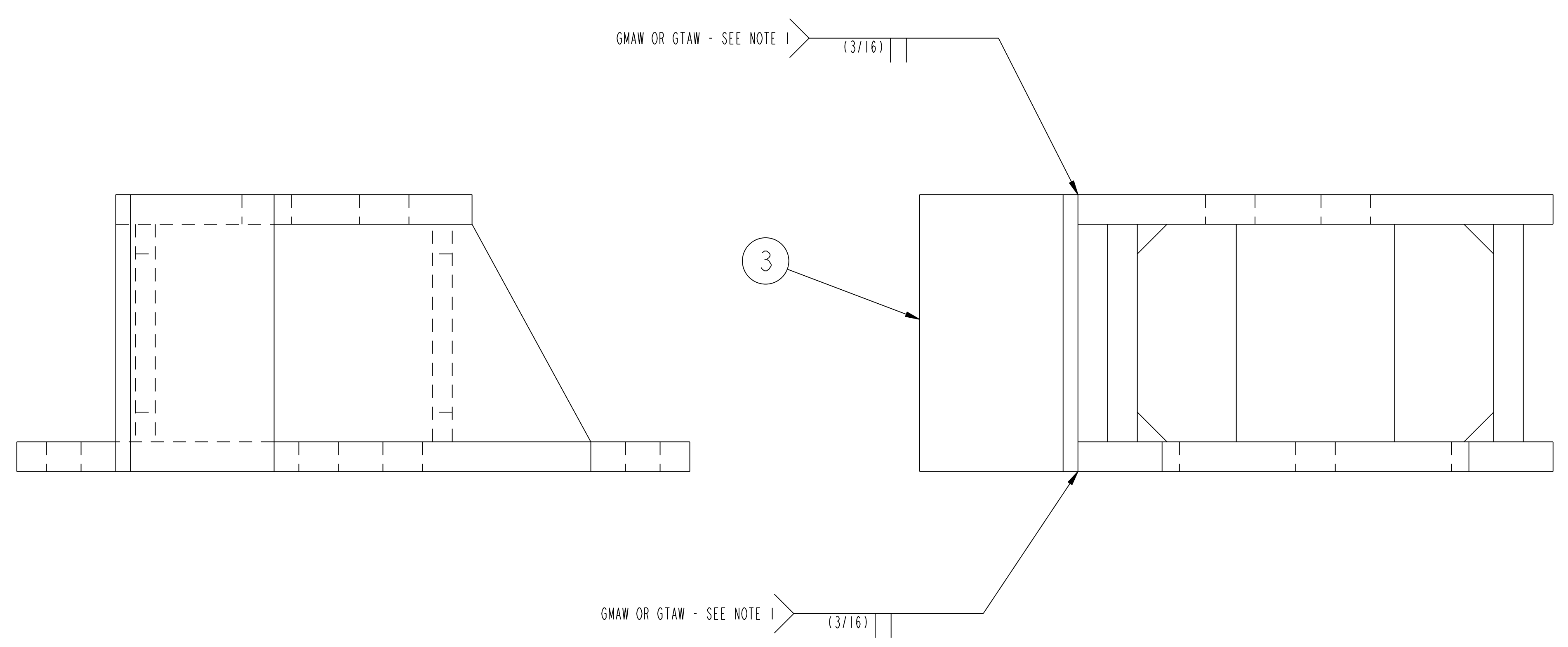
WEIGHT 94.6 lbs	COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
	DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	STELLARATOR CORE TOOLING DESIGN AND FABRICATION MCWF SEGMENT "C" SUPPORT BRACKET TYPE #1 WELDMENTS - MODIFIED	
MODEL NAME SE186-337-01	PRO E	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	4-18-08
WELDING ENGINEER L. DUDEK 4-18-08	NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS .XX +/- .030 .XXX +/- .005 ANGULAR +/- 0°15'	CHK: T. BROWN	4-18-08
RELEASE LEVEL: Fabrication DWG VERSION NO: 0			ENGR: T. BROWN	4-18-08
			SUPV: J. SIEGEL	4-18-08
				DRAWING NO: SE186-337
				SHEET 1 OF 2
				REV 0

NCSX-SE186-337

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



REFERENCE ISOMETRIC
SCALE 0.500



02 ASSEMBLY - MCWF SEGMENT "C" SUPPORT BRACKET TYPE #1 WELDMENT - OPPOSITE - MODIFIED

**RELEASED FOR
FABRICATION / INSTALLATION**
 PPPL Drafting

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: Fabrication
DWG VERSION NO: 0

COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED Pro E DO NOT VERIFY INFORMATION BY SCALING DRAWING	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT	
	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	STELLARATOR CORE TOOLING DESIGN AND FABRICATION MCWF SEGMENT "C" SUPPORT BRACKET TYPE #1 WELDMENTS - MODIFIED	
WEIGHT 94.6 lbs	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	4-18-08
MODEL NAME SE186-337-01	DECIMAL-INCH FRACTIONS	CHK: T. BROWN	4-18-08
WELDING ENGINEER	.XX +/- .000 0°-120° +/- 15.0 .XX +/- .005 120°-120° +/- 15.0 ANGULAR +/- 0°-15° OVER 120° +/- 15.0	ENGR: T. BROWN	4-18-08
		SUPV: J. SIEGEL	4-18-08
			DRAWING NO: SE186-337
			SHEET 2 OF 2 REV 0.1

NCSX-SE186-337