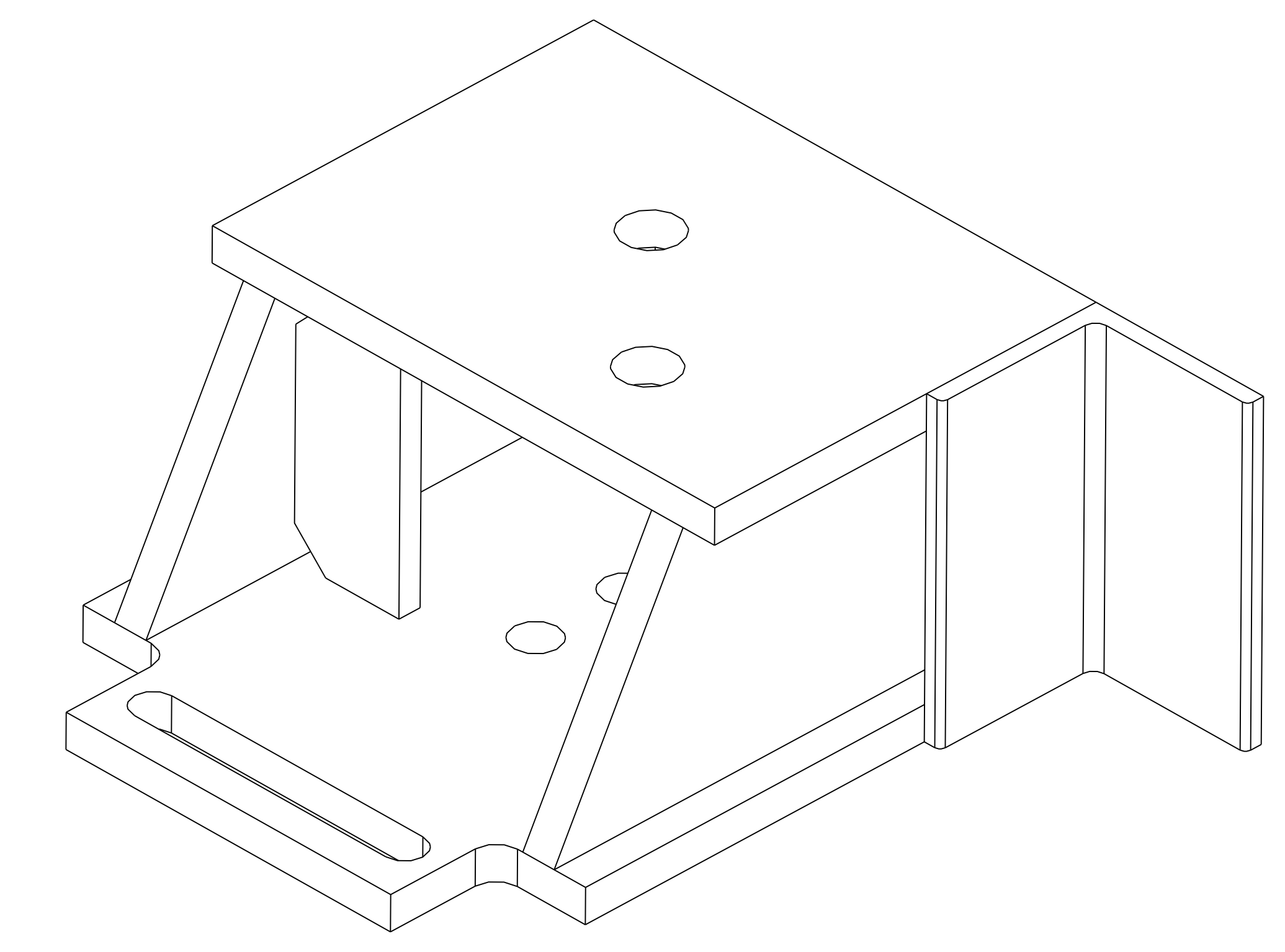
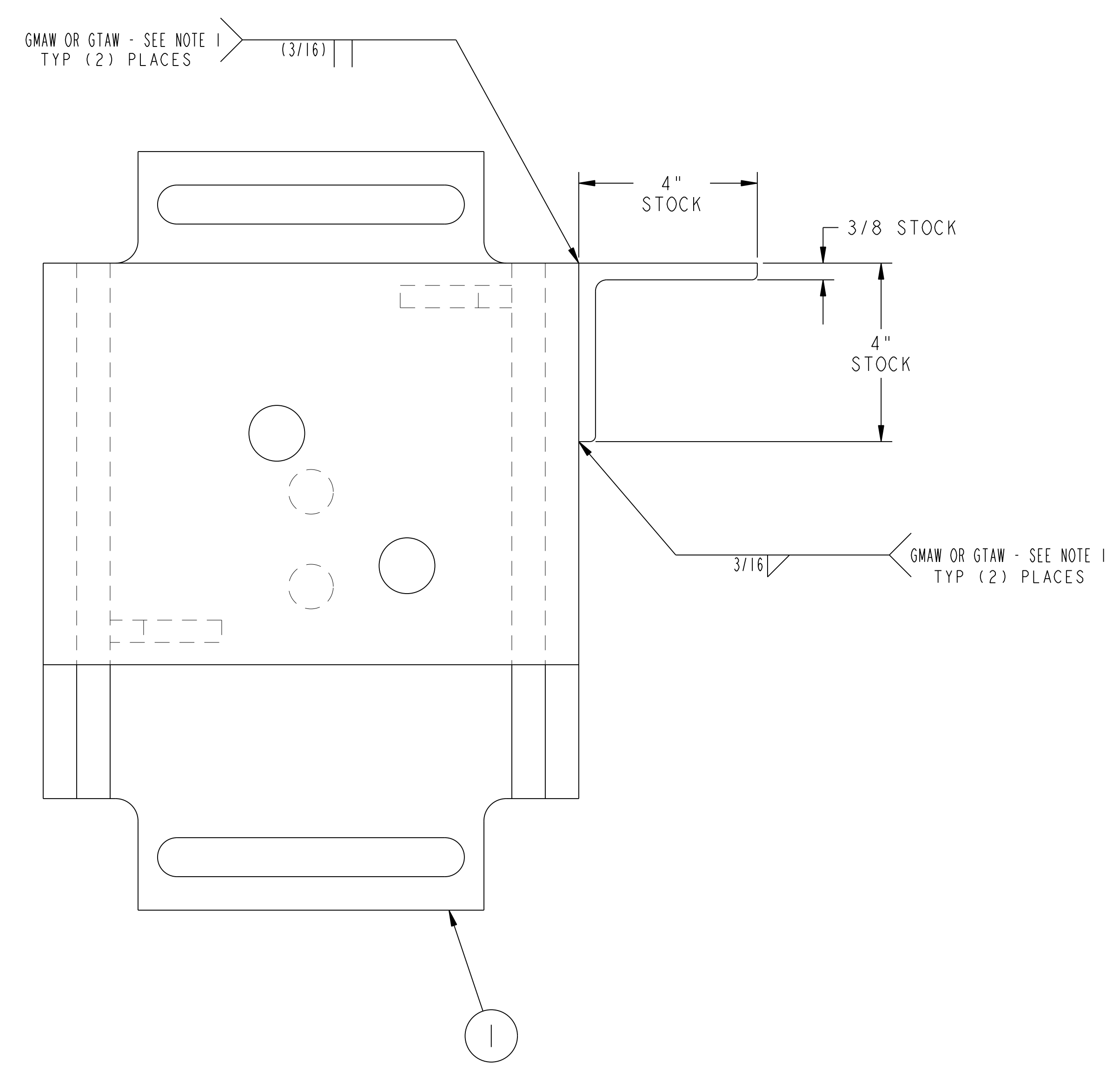
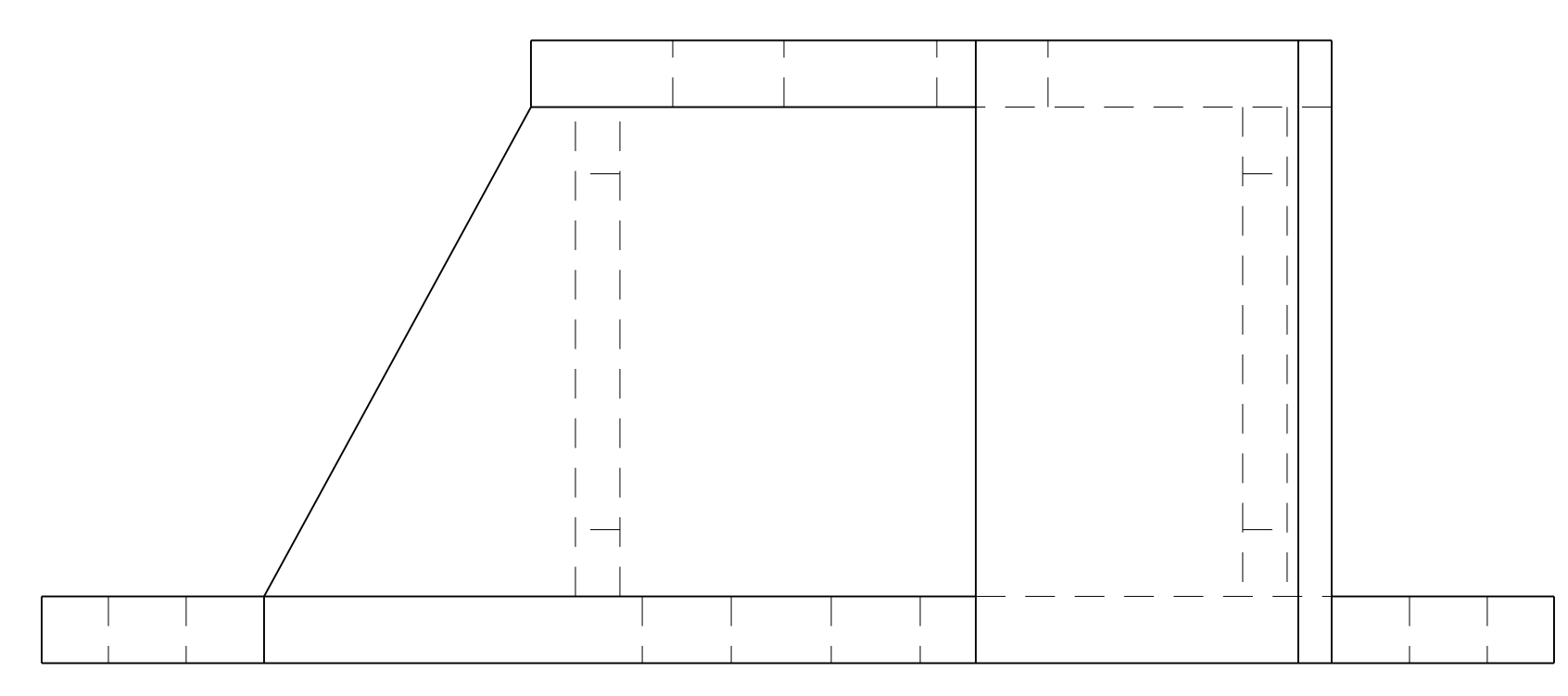
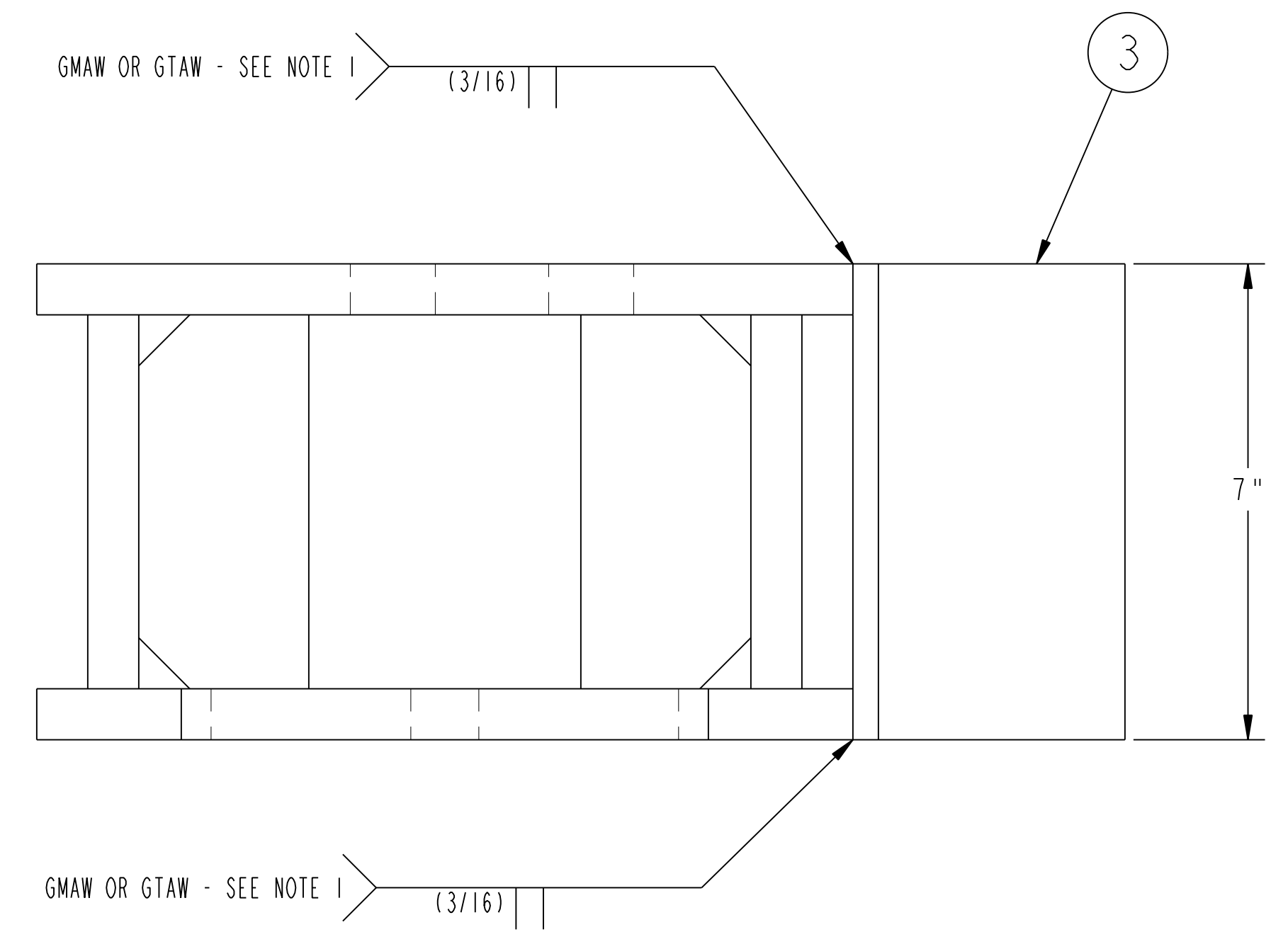


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



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.



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

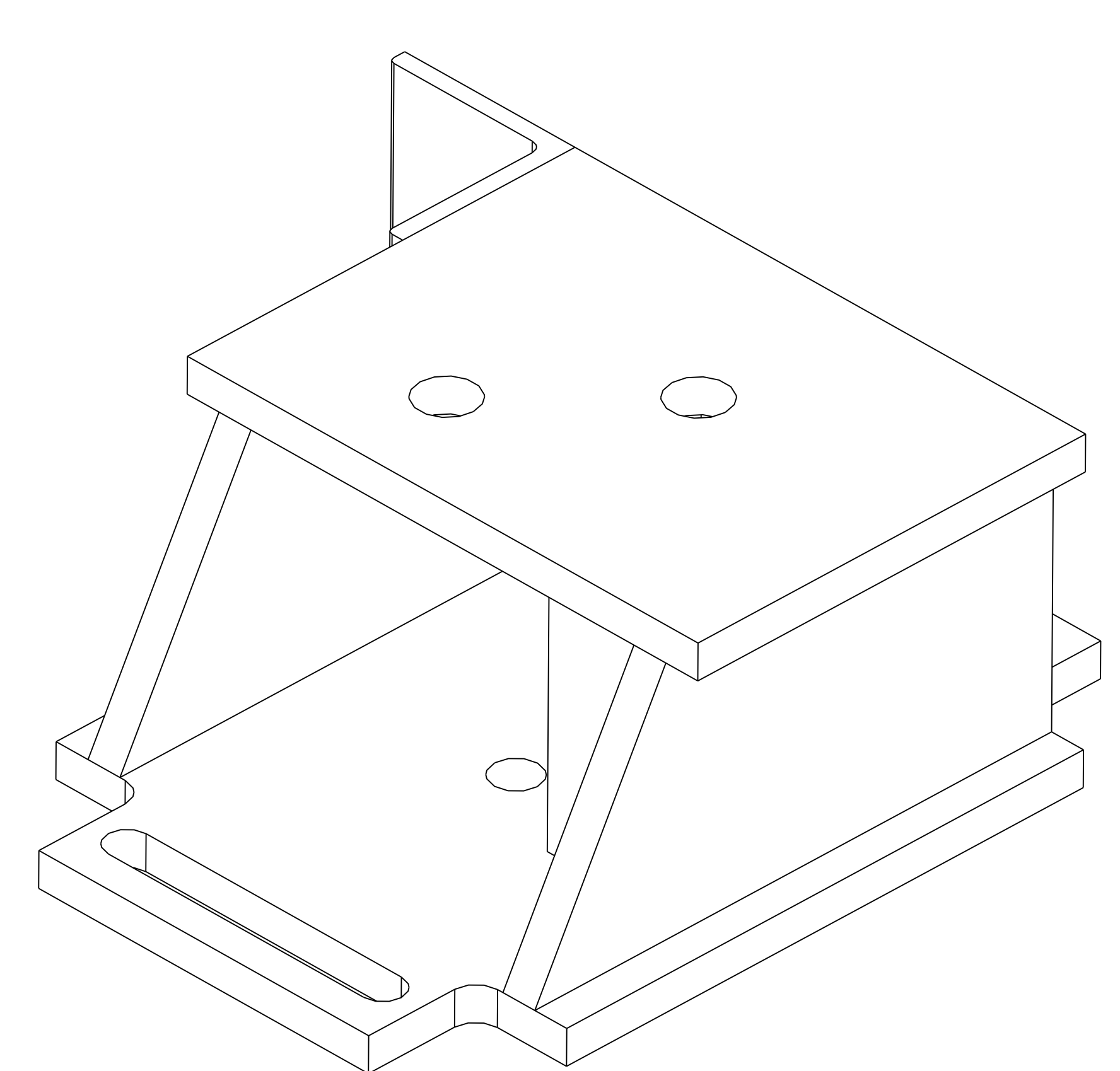
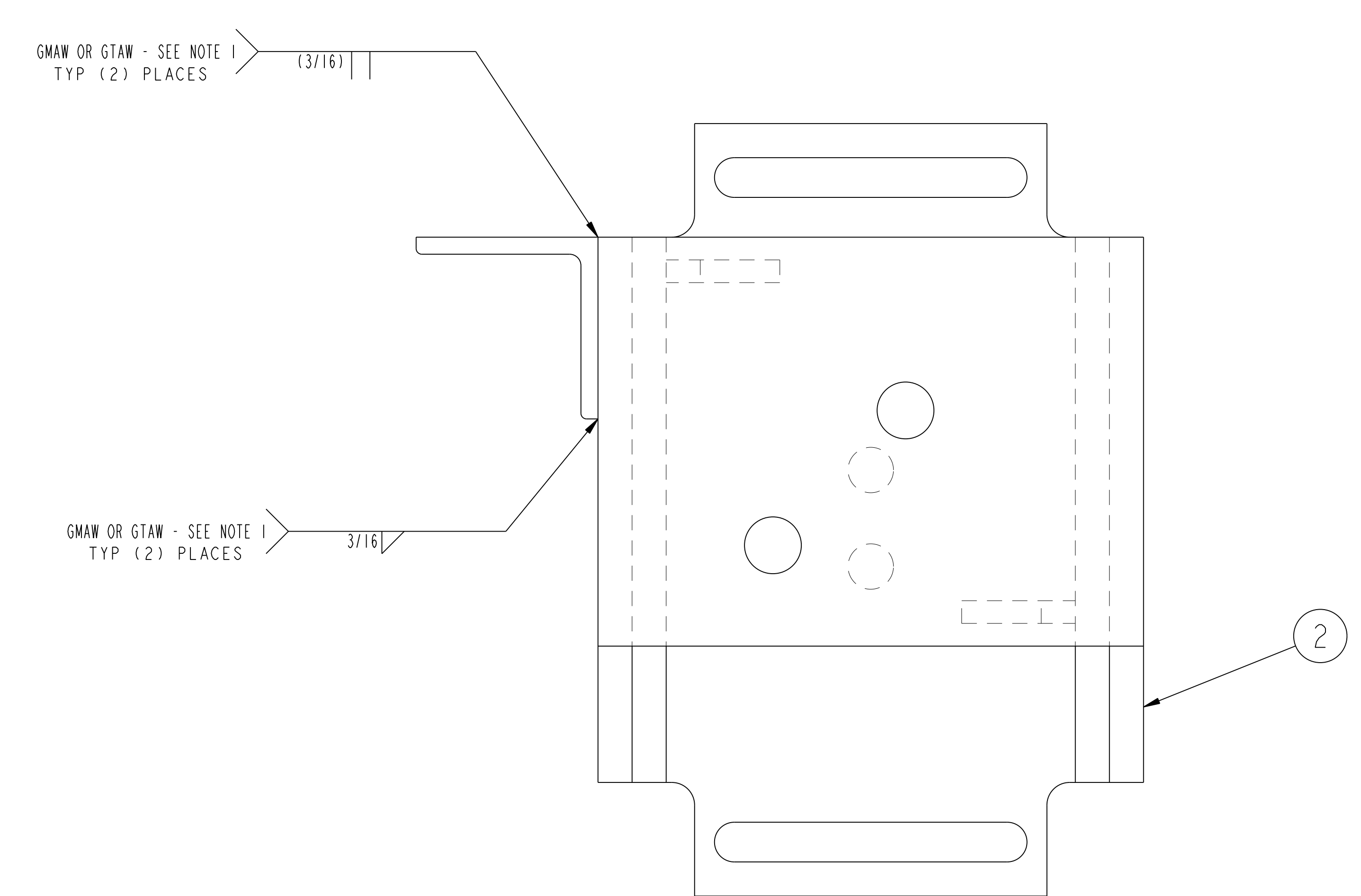
REV	NO	DATE	DESCRIPTION	BY	CHK	APP
1	1	3	THIS DWG	PUSH ANGLE	ASTM A36	2
1	2		SE186-307-02	MCWF SEG "C" SUPT BRKT TYPE #1 WELDMENT - OPPOSITE	SEE DWG	
	1	1	SE186-307-01	MCWF SEG "C" SUPT BRKT TYPE #1 WELDMENT - AS SHOWN	SEE DWG	
			THIS DWG	MCWF SEG "C" SUPT BRKT TYPE #1 WELDMENT - OPPOSITE - MODIFIED		1
			THIS DWG	MCWF SEG "C" SUPT BRKT TYPE #1 WELDMENT - AS SHOWN - MODIFIED		1

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

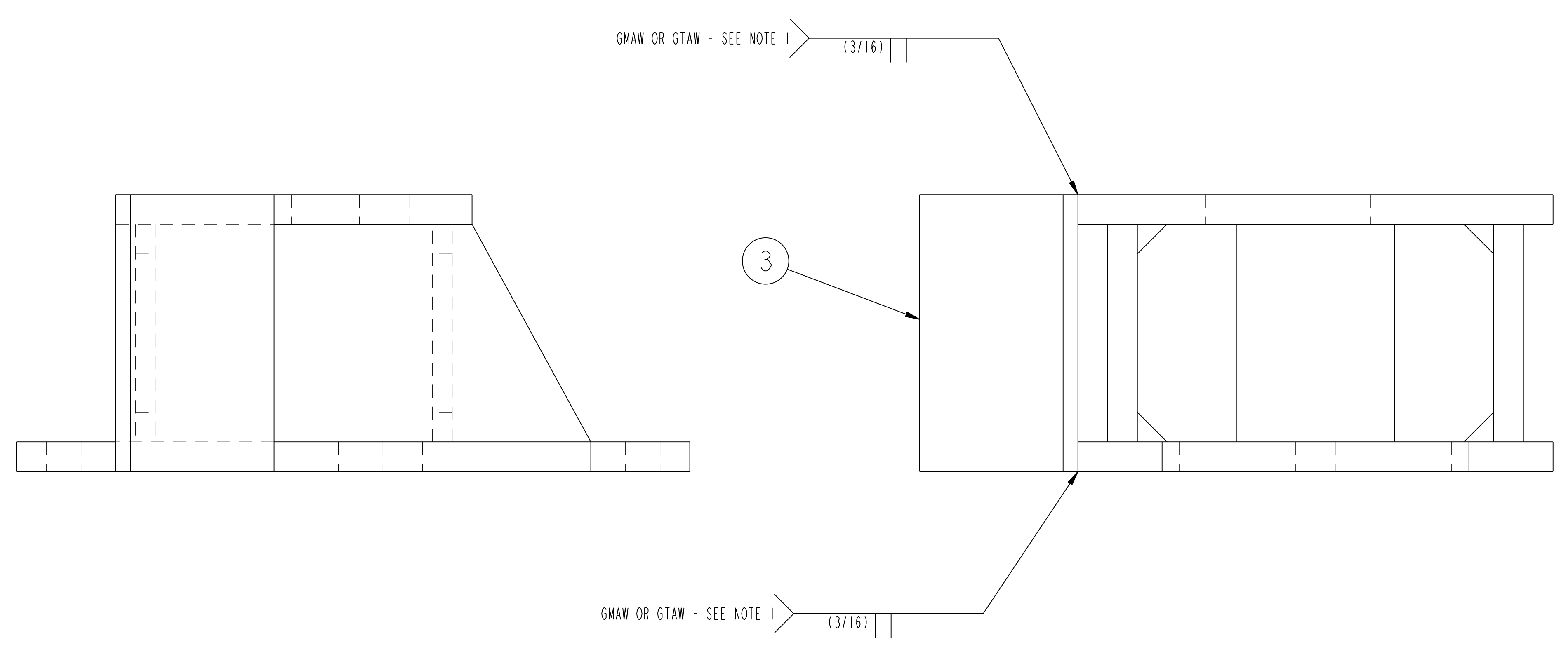
WEIGHT 94.6 lbs	COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
	DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED	STELLARATOR CORE TOOLING DESIGN AND FABRICATION	
MODEL NAME SE186-337-01	PRO E	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	DRAWING NO: SE186-337
WELDING ENGINEER	NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS .XX +/- .030 .XXX +/- .005 ANGULAR +/- .015	CHK: ENGR: T. BROWN	ENGR: T. BROWN
RELEASE LEVEL: WIP DWG VERSION NO: 0		OVER 120° +/- .125	SUPV:	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

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: WIP
DWG VERSION NO: 0

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES	STELLARATOR CORE TOOLING DESIGN AND FABRICATION MCWF SEGMENT "C" SUPPORT BRACKET TYPE #1 WELDMENTS - MODIFIED	
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	DRAWING NO:
	DECIMAL-INCH FRACTIONS	CHK: ENGR. T. BROWN	SE186-337
WELDING ENGINEER	.XX ±.000 0°-12° ±.004 .XX ±.005 12°-120° ±.004 ANGULAR ±.0°-15° OVER 120° ±.002	SUPV:	SHEET 2 OF 2 REV 0.0

NCSX-SE186-337