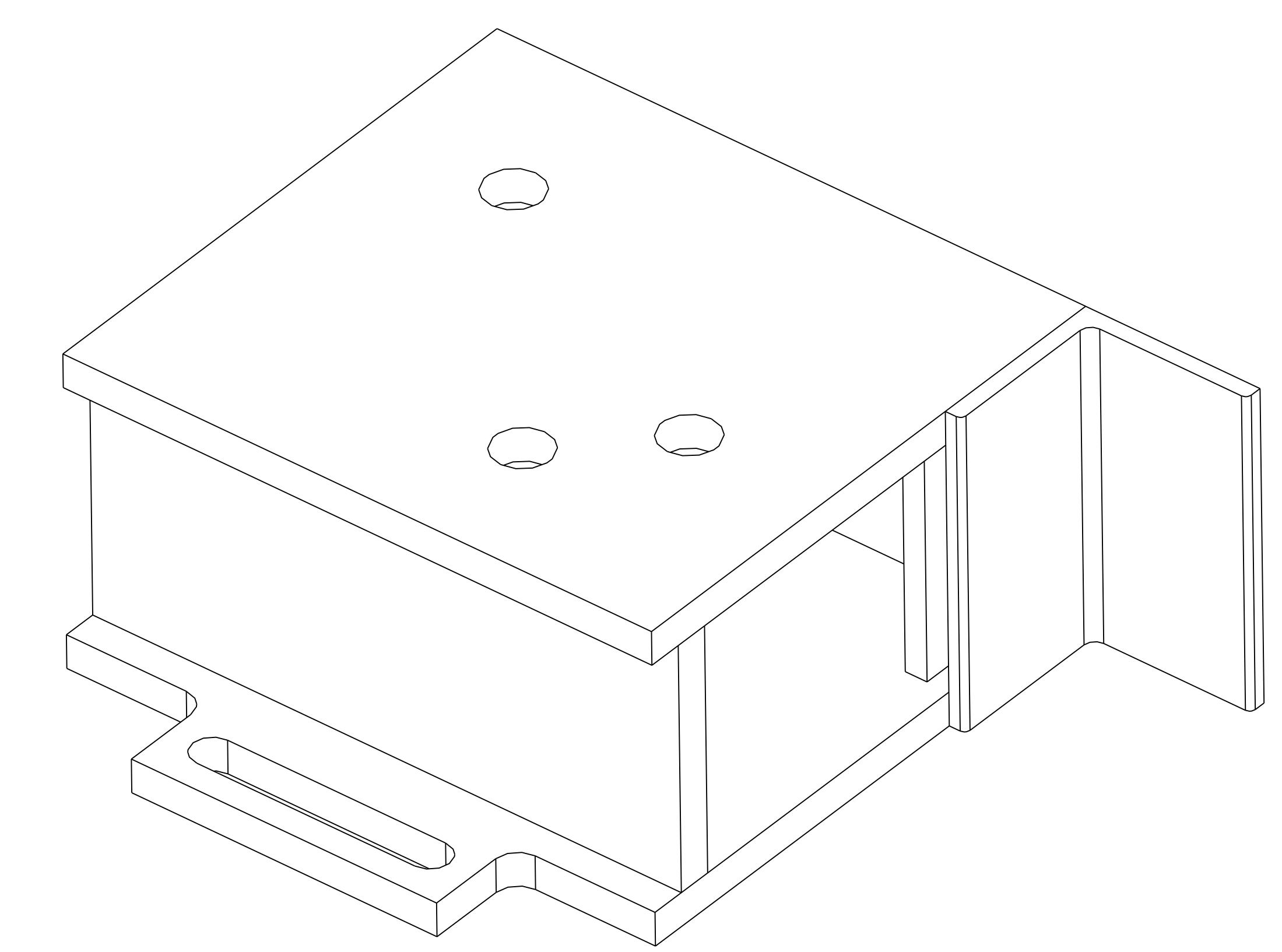
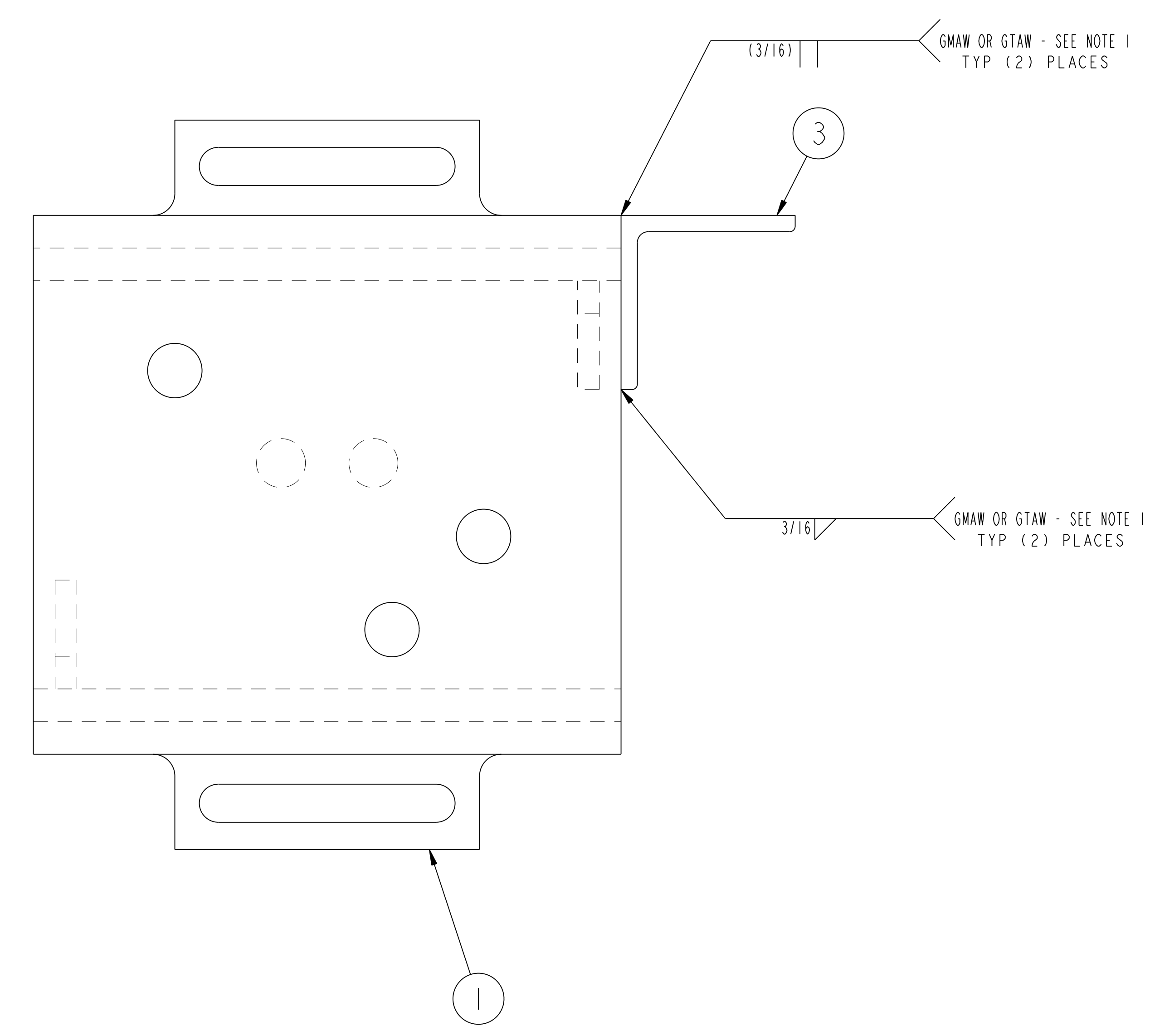
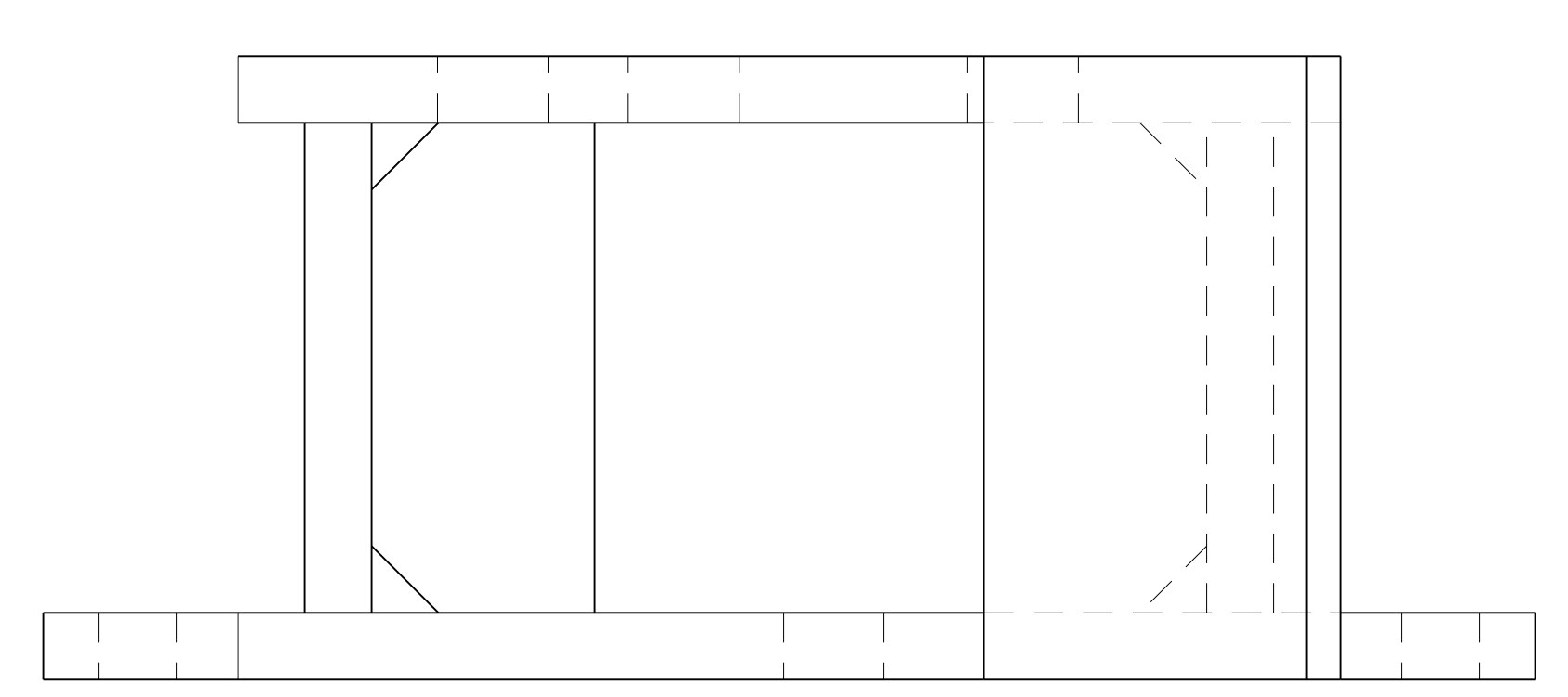
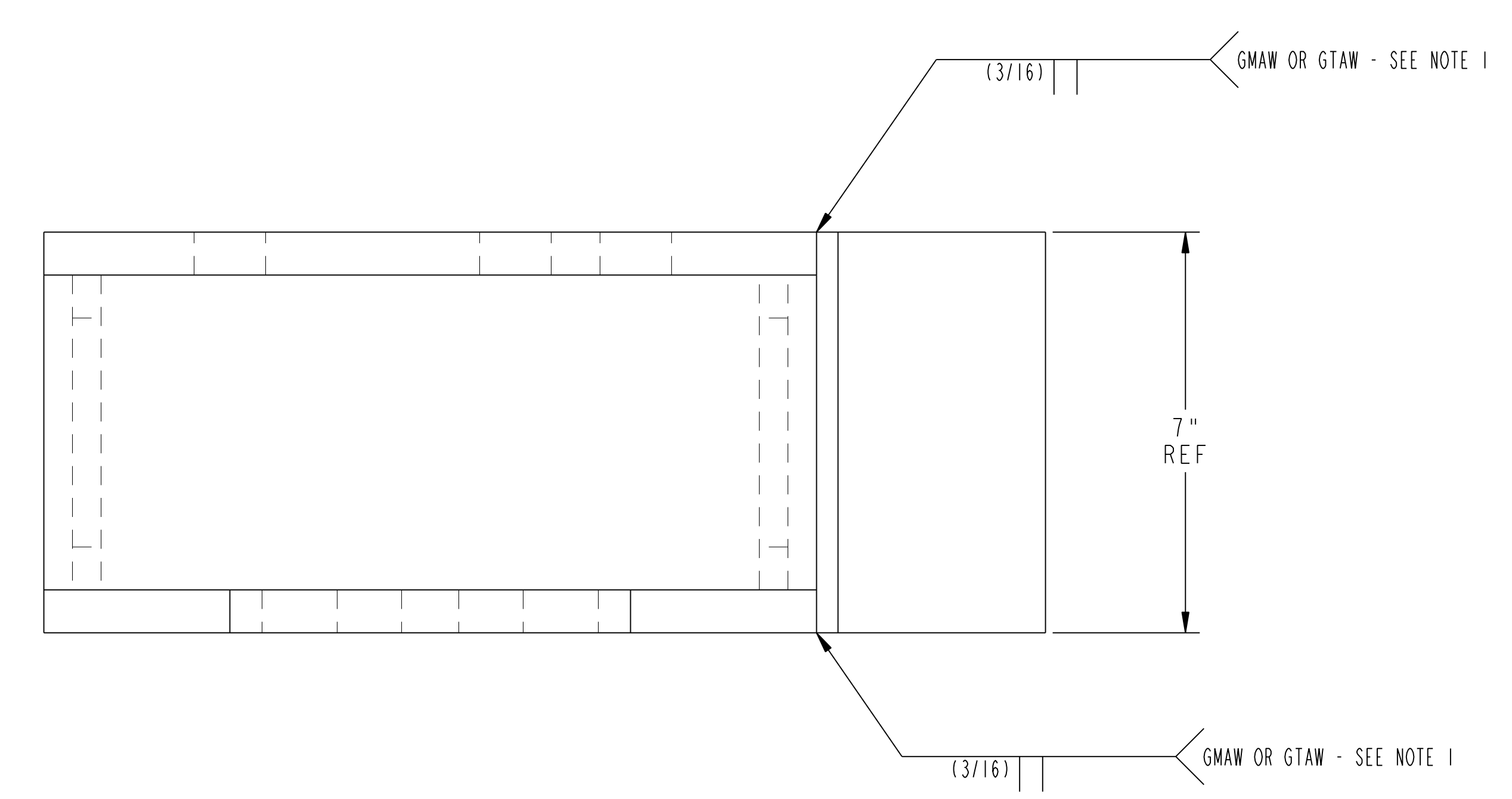


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



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.

01 ASSEMBLY - MCWF SEGMENT "C" SUPPORT BRACKET TYPE #2 WELDMENT - AS SHOWN - MODIFIED

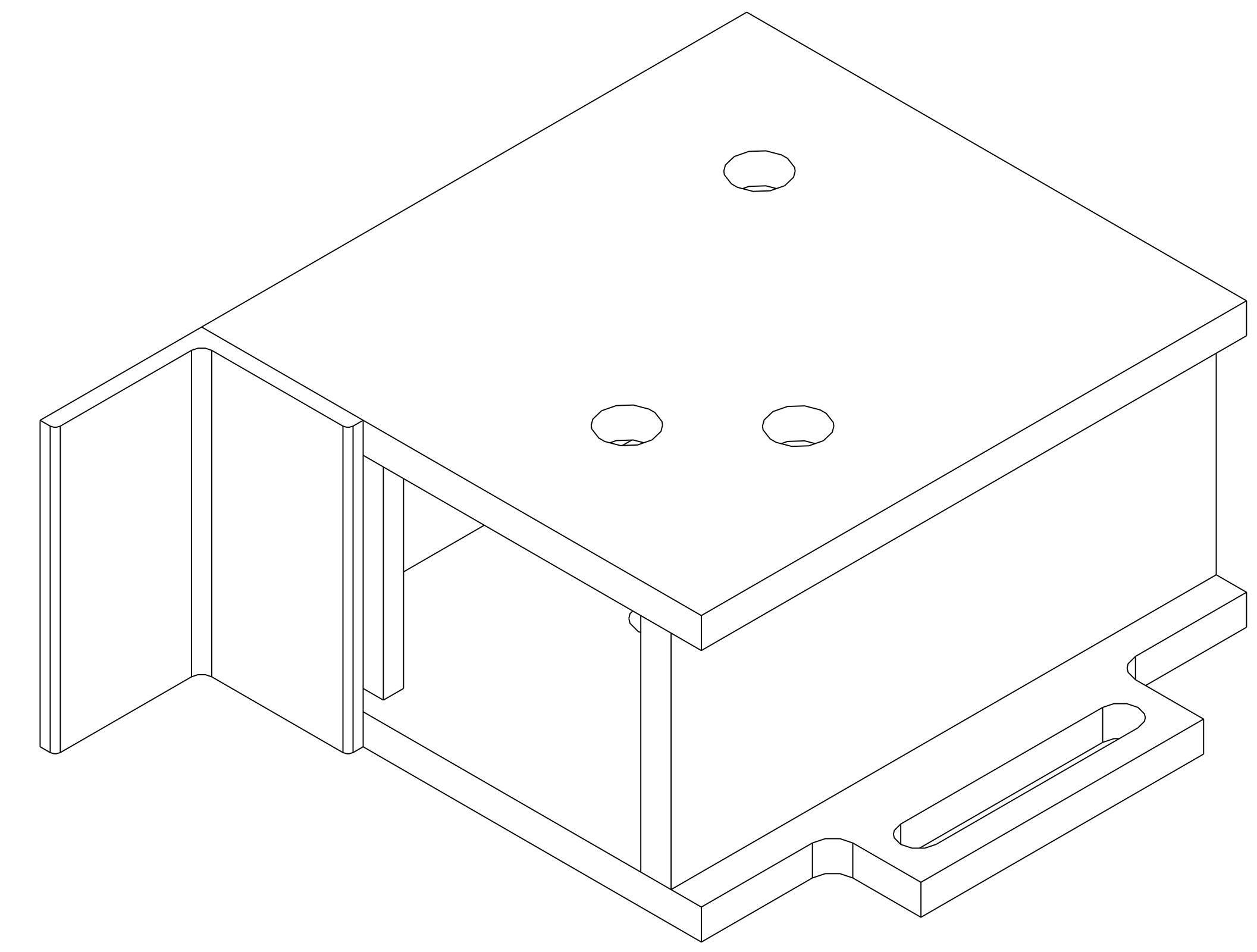
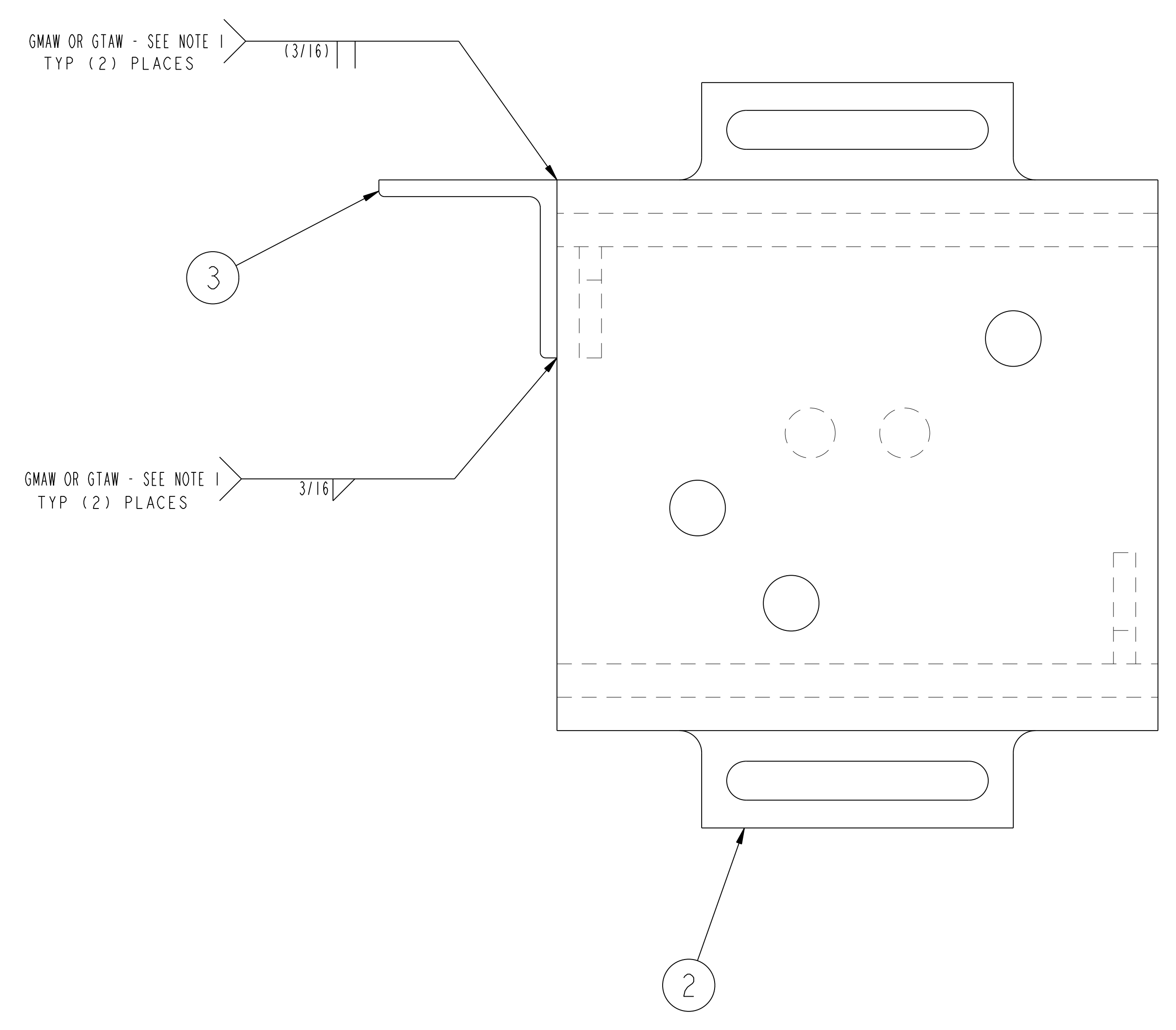
02 ASSY	01 ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
		3	SE186-337-3	PUSH ANGLE	ASTM A36	2
		2	SE186-308-02	MCWF SEG "C" SUPT BRKT TYPE #2 WELDMENT - OPPOSITE	SEE DWG	
		1	SE186-308-01	MCWF SEG "C" SUPT BRKT TYPE #2 WELDMENT - AS SHOWN	SEE DWG	1
			THIS DWG	MCWF SEG "C" SUPT BRKT TYPE #2 WELDMENT - OPPOSITE - MODIFIED		1
			THIS DWG	MCWF SEG "C" SUPT BRKT TYPE #2 WELDMENT - AS SHOWN - MODIFIED		1

WEIGHT 117.9 lbs	COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY	
	Pro E	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT	
MODEL NAME SE186-338-01	DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES	STELLARATOR CORE	
WELDING ENGINEER	NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE	TOOLING DESIGN AND FABRICATION	
		DECIMAL-INCH FRACTIONS	MCWF SEGMENT "C" SUPPORT BRACKET TYPE #2 WELDMENTS - MODIFIED	
		.XX +/- .030 0"-12" +/- .016	DSN: L. MORRIS	DRAWING NO:
		.XXX +/- .005 12"-120" +/- .124	ENGR: T. BROWN	SE186-338
		ANGULAR +/- .0-15' OVER 120" +/- .172	SUPV:	SHEET 1 OF 2
				REV 0

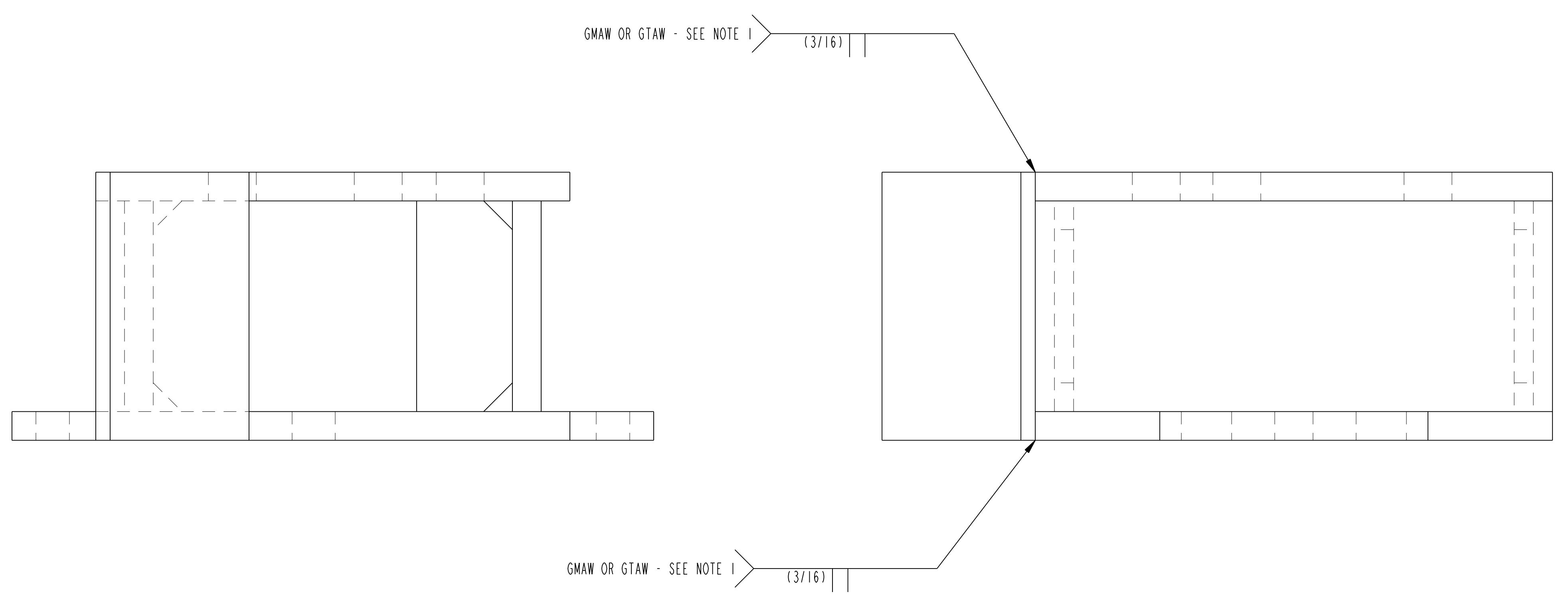
RELEASE LEVEL: WIP  
DWG VERSION NO: 0

NCSX-SE186-338

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



REFERENCE ISOMETRIC  
SCALE 0.500



02 ASSEMBLY - MCWF SEGMENT "C" SUPPORT BRACKET TYPE #2 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 NATIONAL COMPACT STELLARATOR EXPERIMENT	
	UNLESS OTHERWISE SPECIFIED	STELLARATOR CORE TOOLING DESIGN AND FABRICATION MCWF SEGMENT "C" SUPPORT BRACKET TYPE #2 WELDMENTS - MODIFIED	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES	BREAK SHARP EDGES .005/.020	DSN: L. MORRIS
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE	DECIMAL-INCH FRACTIONS	CHK: ENGR. T. BROWN
WEIGHT 117.9 lbs	.XX ±.030 .XXX ±.005	0°-120° ±.124 120°-120° ±.118 OVER 120° ±.112	DRAWING NO: <b>SE186-338</b>
MODEL NAME SE186-338-01	ANGULAR ±.0°-15°	OVER 120° ±.112	SUPV:
WELDING ENGINEER			SHEET 2 OF 2 REV 0.0

NCSX-SE186-338