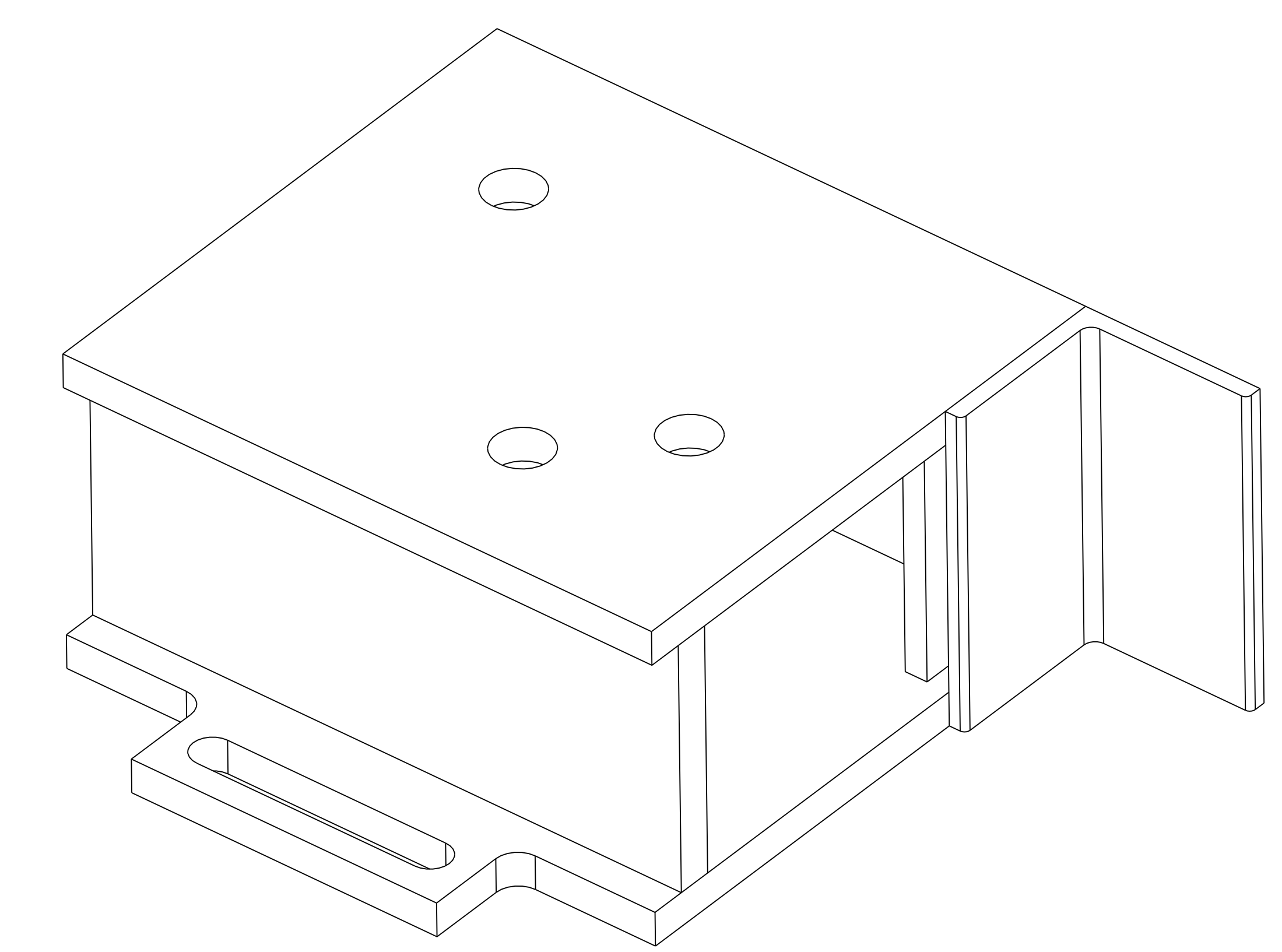
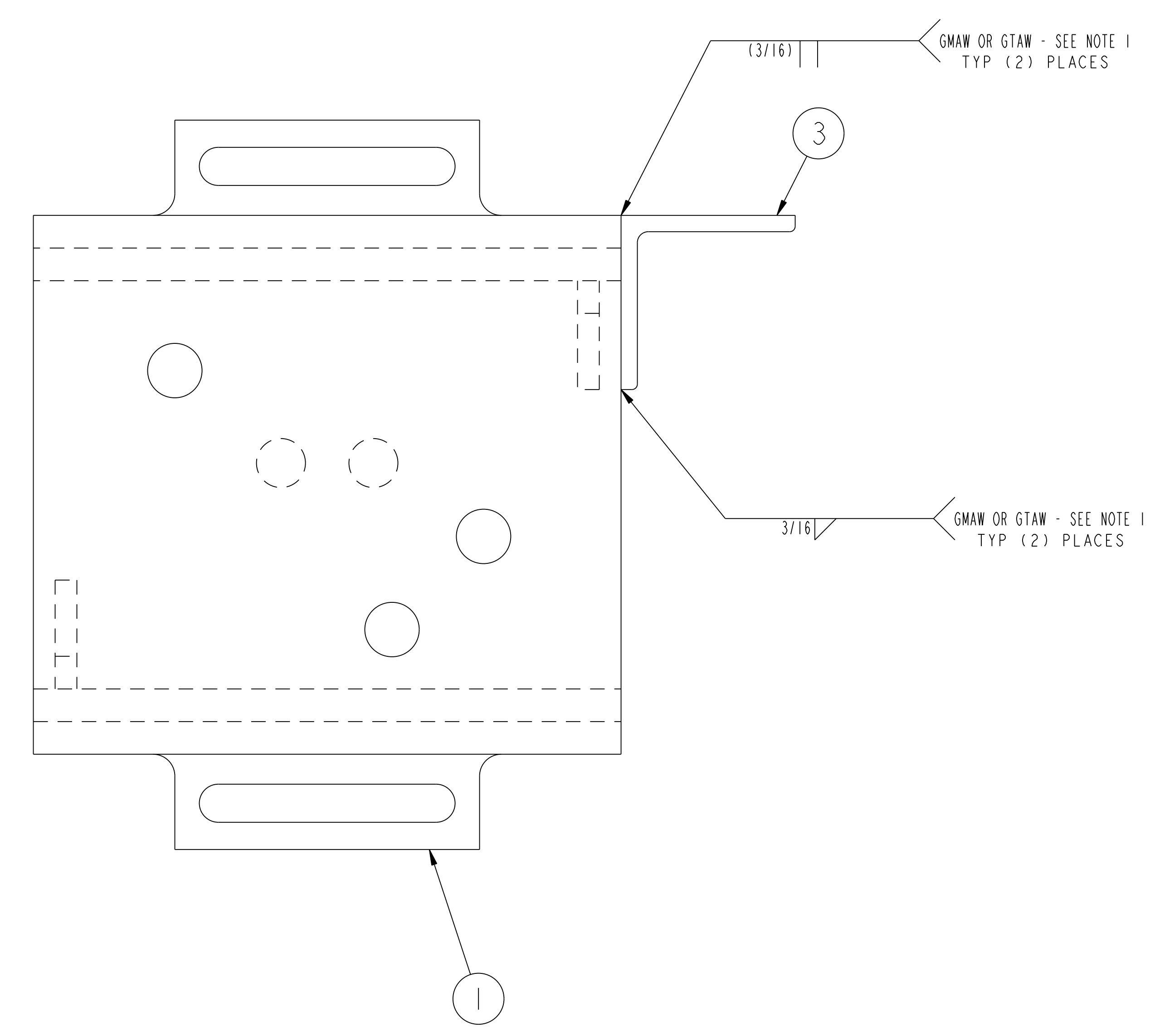
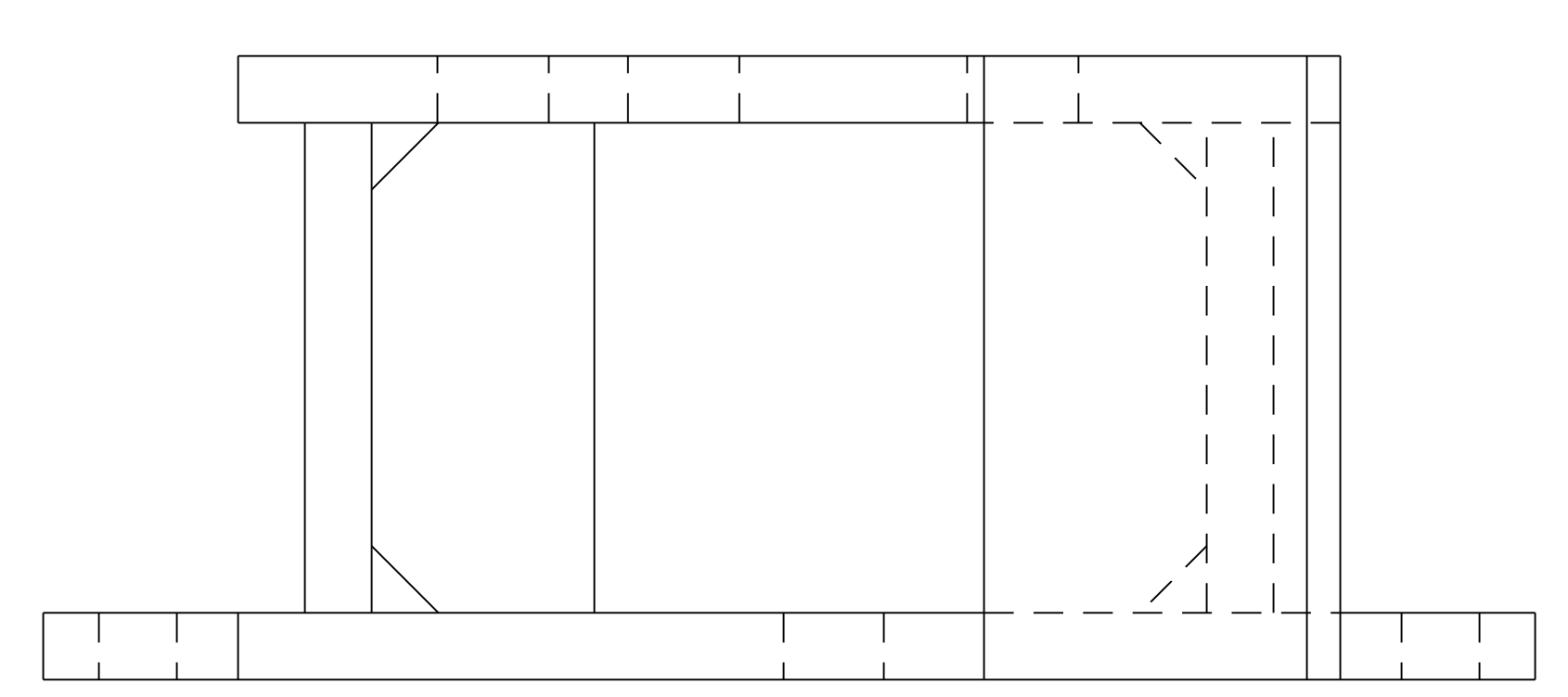
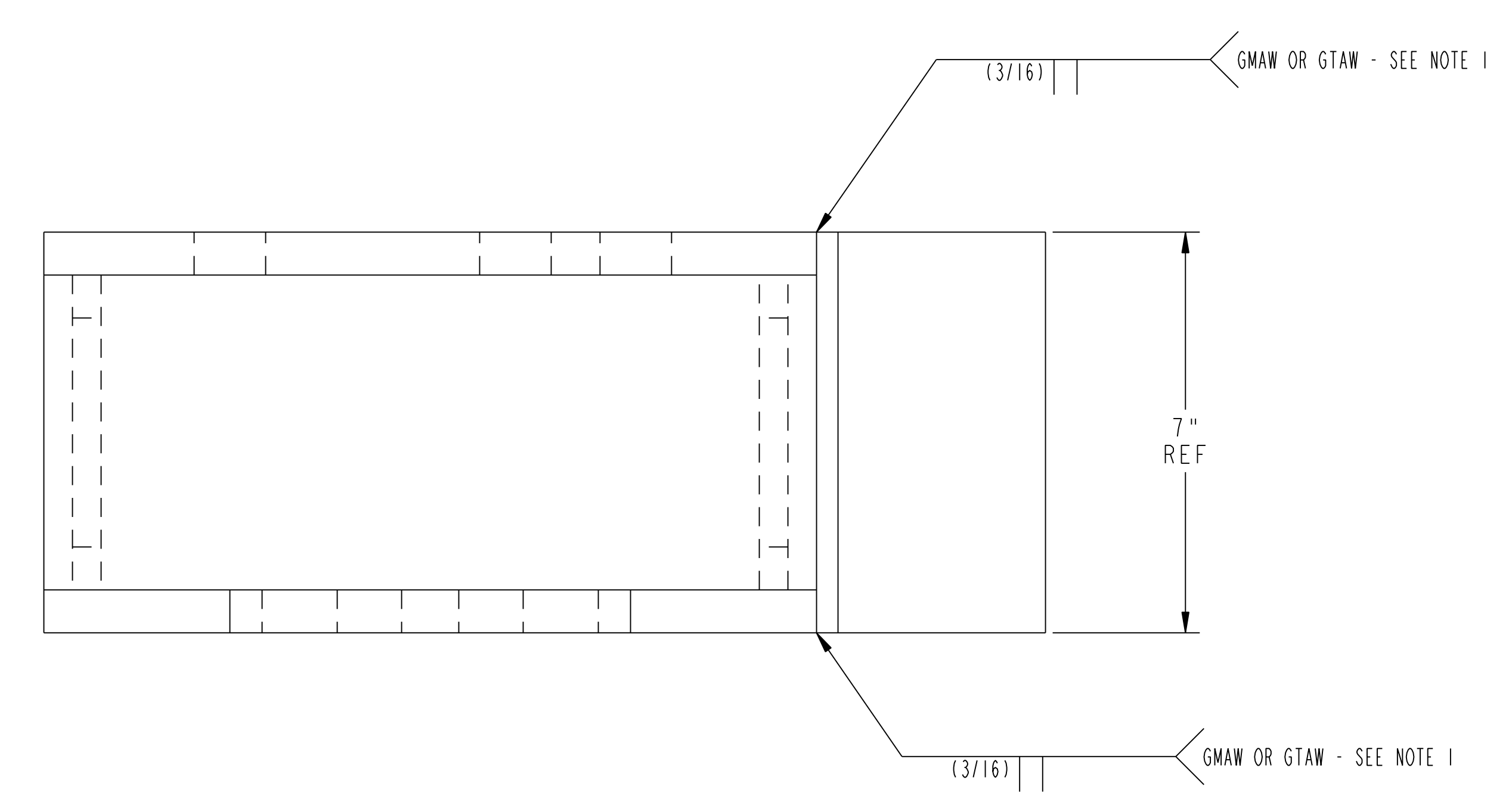


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



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

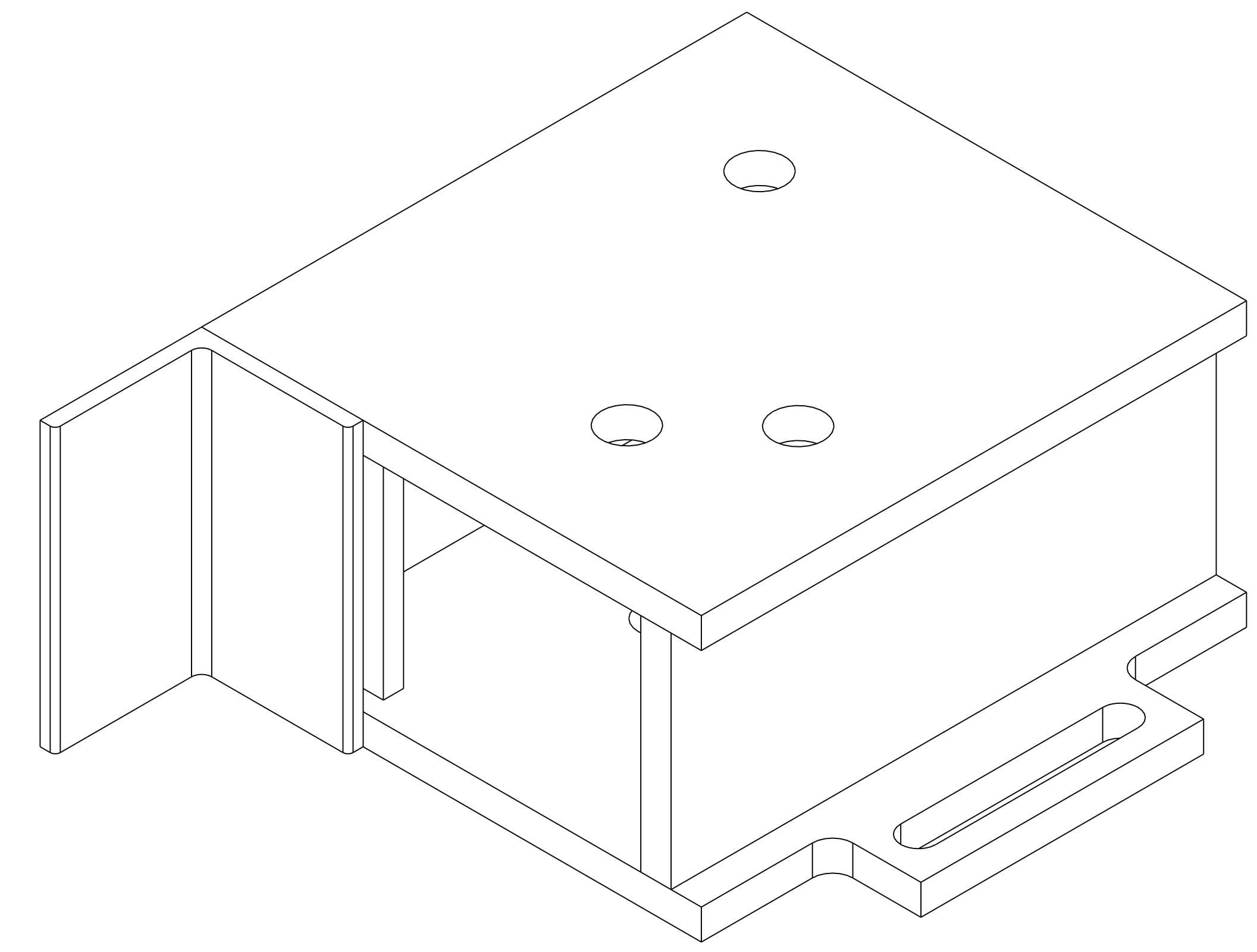
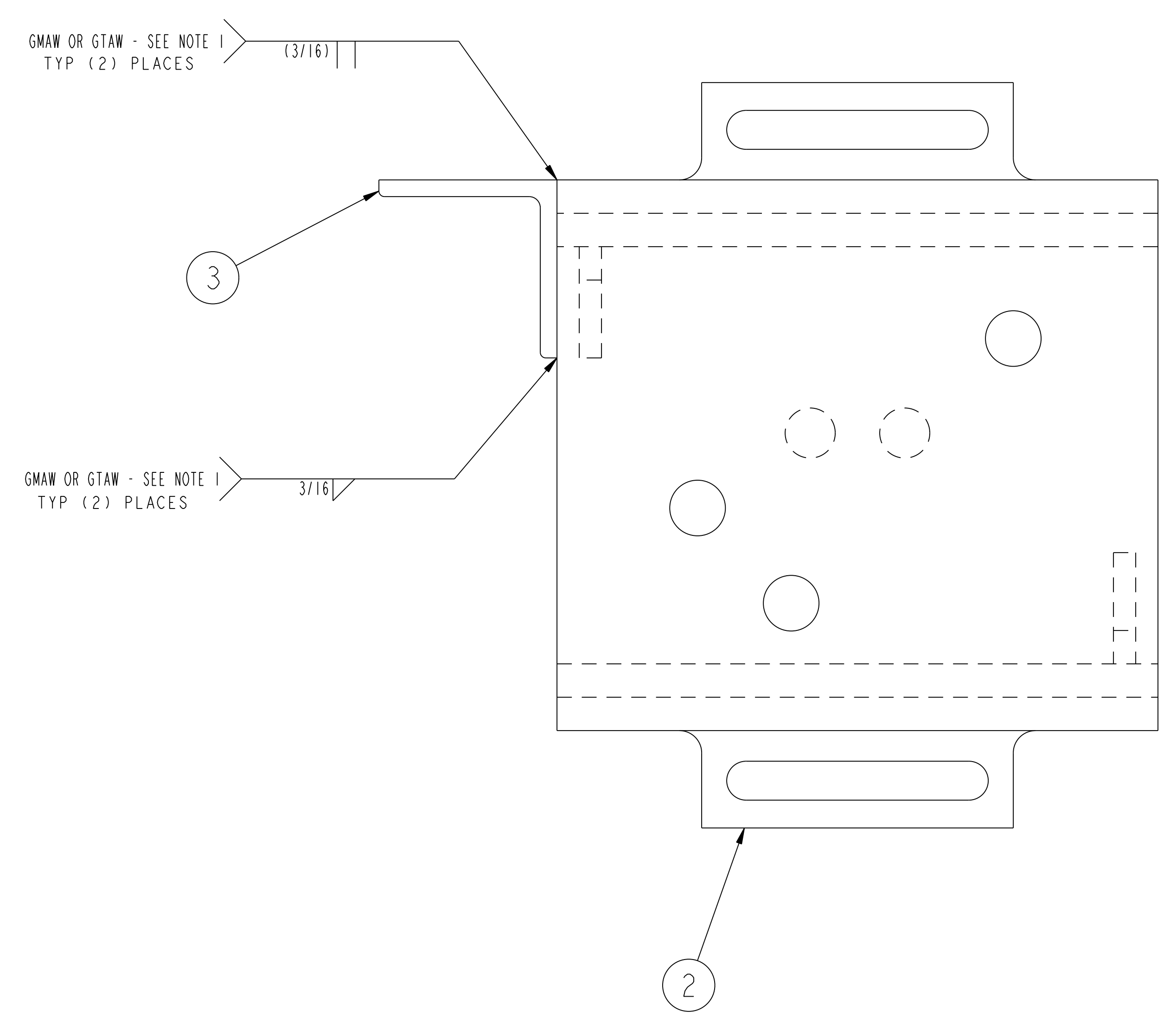
**RELEASED FOR  
FABRICATION / INSTALLATION**  
 PPPL Drafting

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

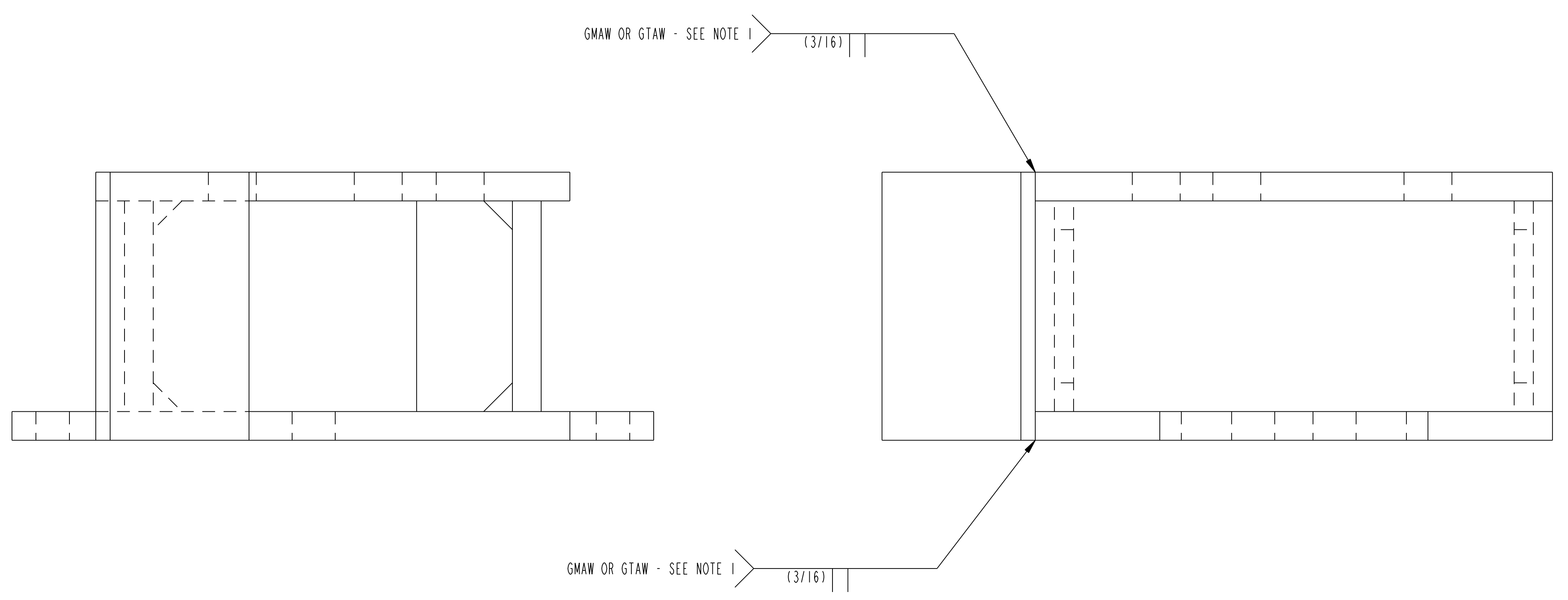
COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED		CENTRAL FILES:		PRINCETON PLASMA PHYSICS LABORATORY	
Pro E		UNLESS OTHERWISE SPECIFIED		NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING		DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED		STELLARATOR CORE TOOLING DESIGN AND FABRICATION	
WEIGHT		TOLERANCES NON-CUMULATIVE		MCWF SEGMENT "C" SUPPORT BRACKET TYPE #2 WELDMENTS - MODIFIED	
117.9 lbs		DECIMAL-INCH FRACTIONS		DSN: L. MORRIS 4-18-08 DRAWING NO:	
MODEL NAME		NEXT ASSEMBLY		CHK: T. BROWN 4-18-08	
SE186-338-01		.XX +/- .030 .125-.125 +/- .118		ENGR: T. BROWN 4-18-08	
WELDING ENGINEER L. DUDER 4-18-08		.XXX +/- .005 .125-.125 +/- .118 ANGULAR +/- .015		SUPV: J. SIEGEL 4-18-08	
RELEASE LEVEL: Fabrication		DWG VERSION NO: 0		SE186-338	
				SHEET 1 OF 2 REV 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

**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 MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
	UNLESS OTHERWISE SPECIFIED	<b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b>	
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 #2 WELDMENTS - MODIFIED	
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	4-18-08
	DECIMAL-INCH FRACTIONS	CHK: T. BROWN	4-18-08
WEIGHT 117.9 lbs	MODEL NAME SE186-338-01	ENGR: T. BROWN	4-18-08
		SUPV: J. SIEGEL	4-18-08
WELDING ENGINEER			