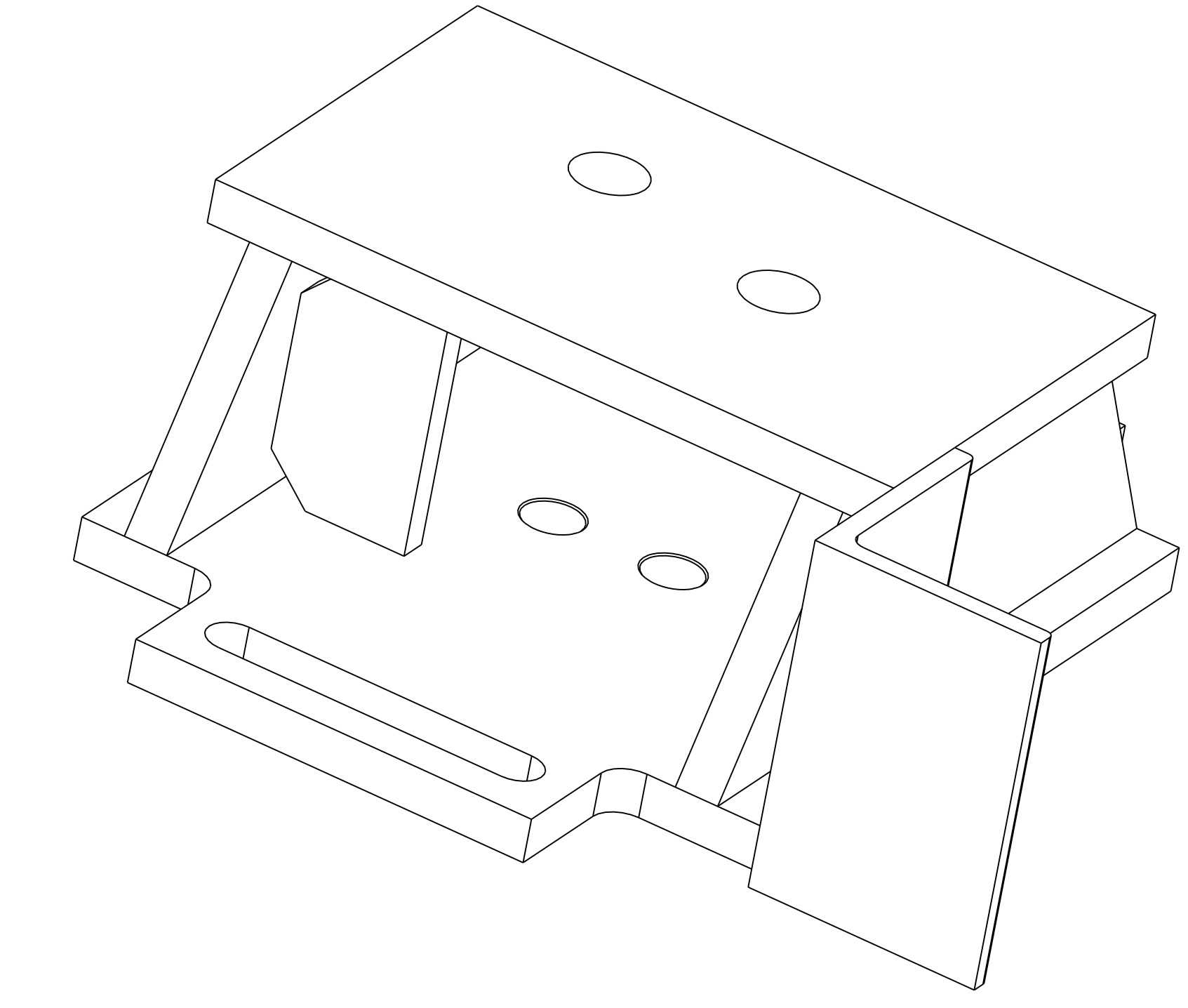
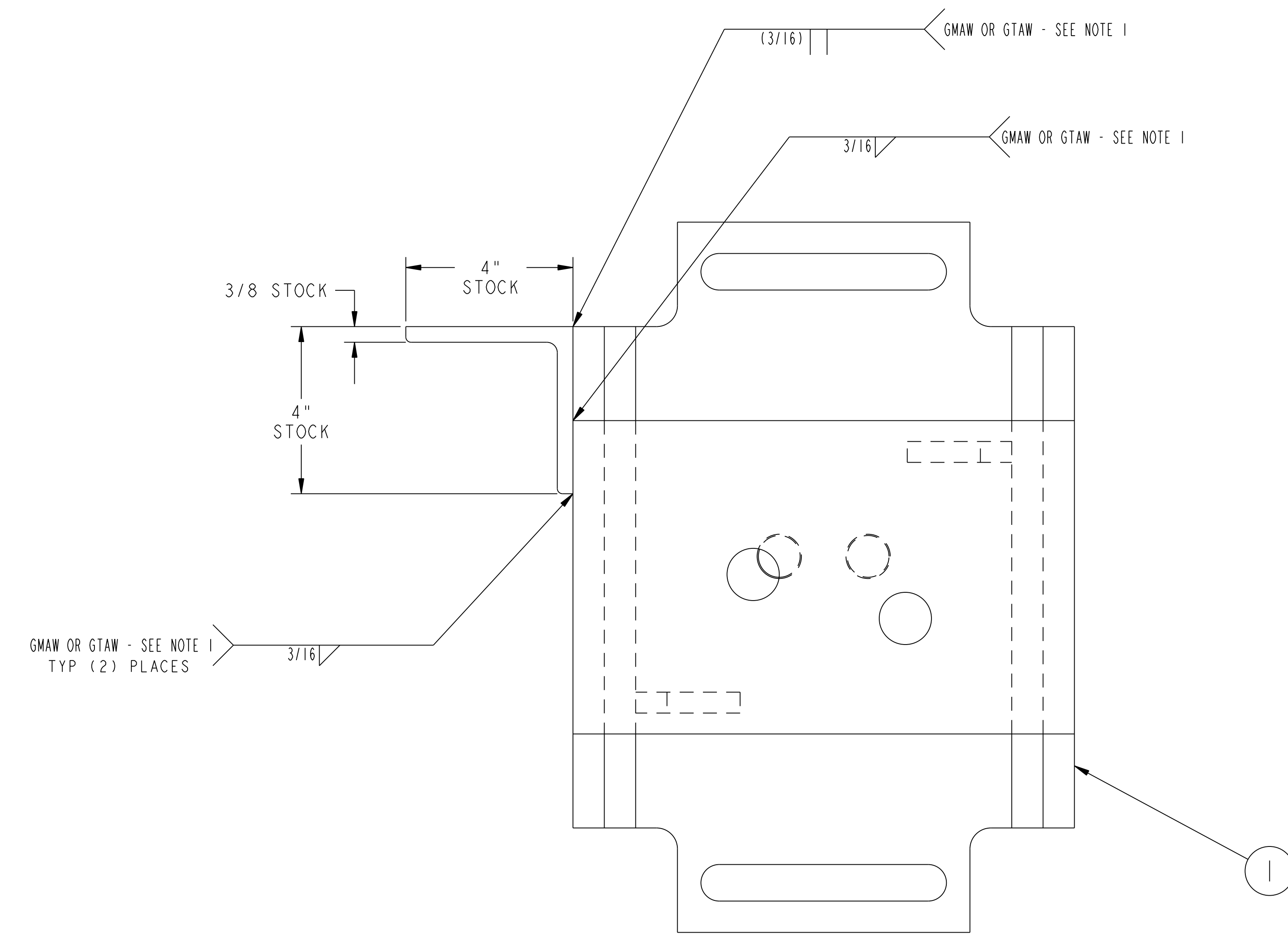
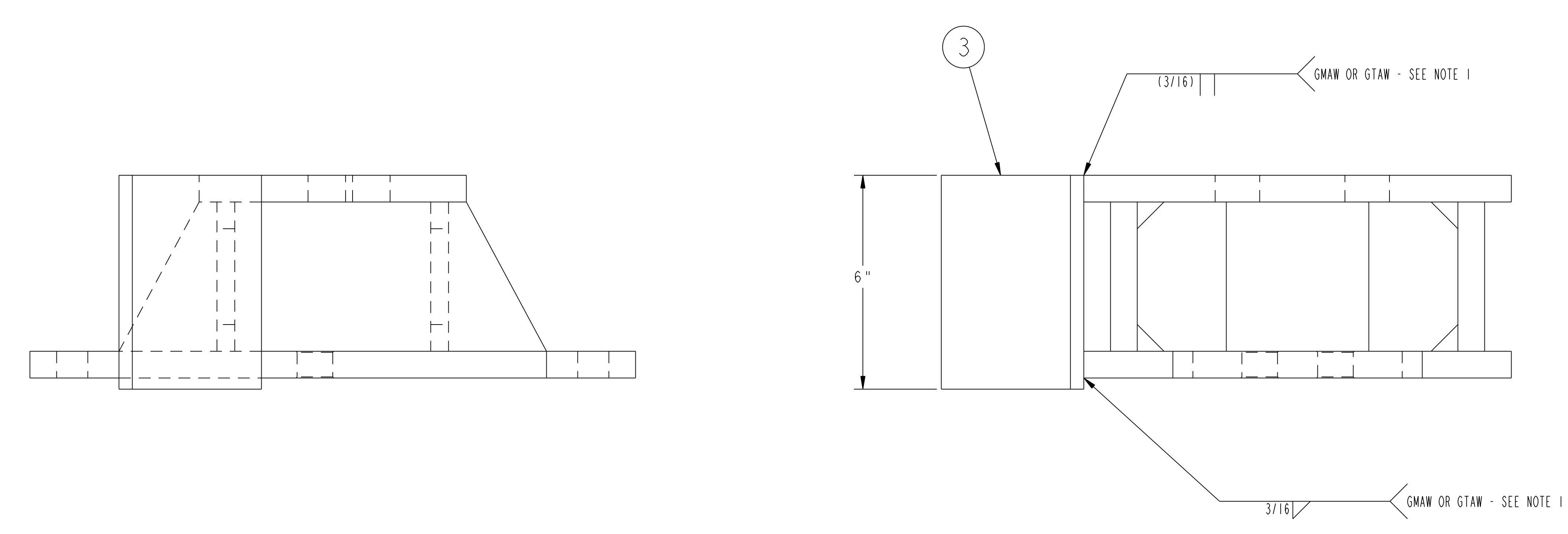


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



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 "A" SUPPORT BRACKET WELDMENT - AS SHOWN - MODIFIED

REV	NO.	DATE	DESCRIPTION	BY	CHK	APP
1	1	3	THIS DWG	PUSH ANGLE		ASTM A36 2
1	2		SE186-306-02	MCWF SEGMENT "A" SUPPORT BRACKET WELDMENT - OPPOSITE		SEE DWG
	1	1	SE186-306-01	MCWF SEGMENT "A" SUPPORT BRACKET WELDMENT - AS SHOWN		SEE DWG
			THIS DWG	MCWF SEGMENT "A" SUPPORT BRACKET WELDMENT - OPPOSITE - MODIFIED		
			THIS DWG	MCWF SEGMENT "A" SUPPORT BRACKET WELDMENT - AS SHOWN - MODIFIED		

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

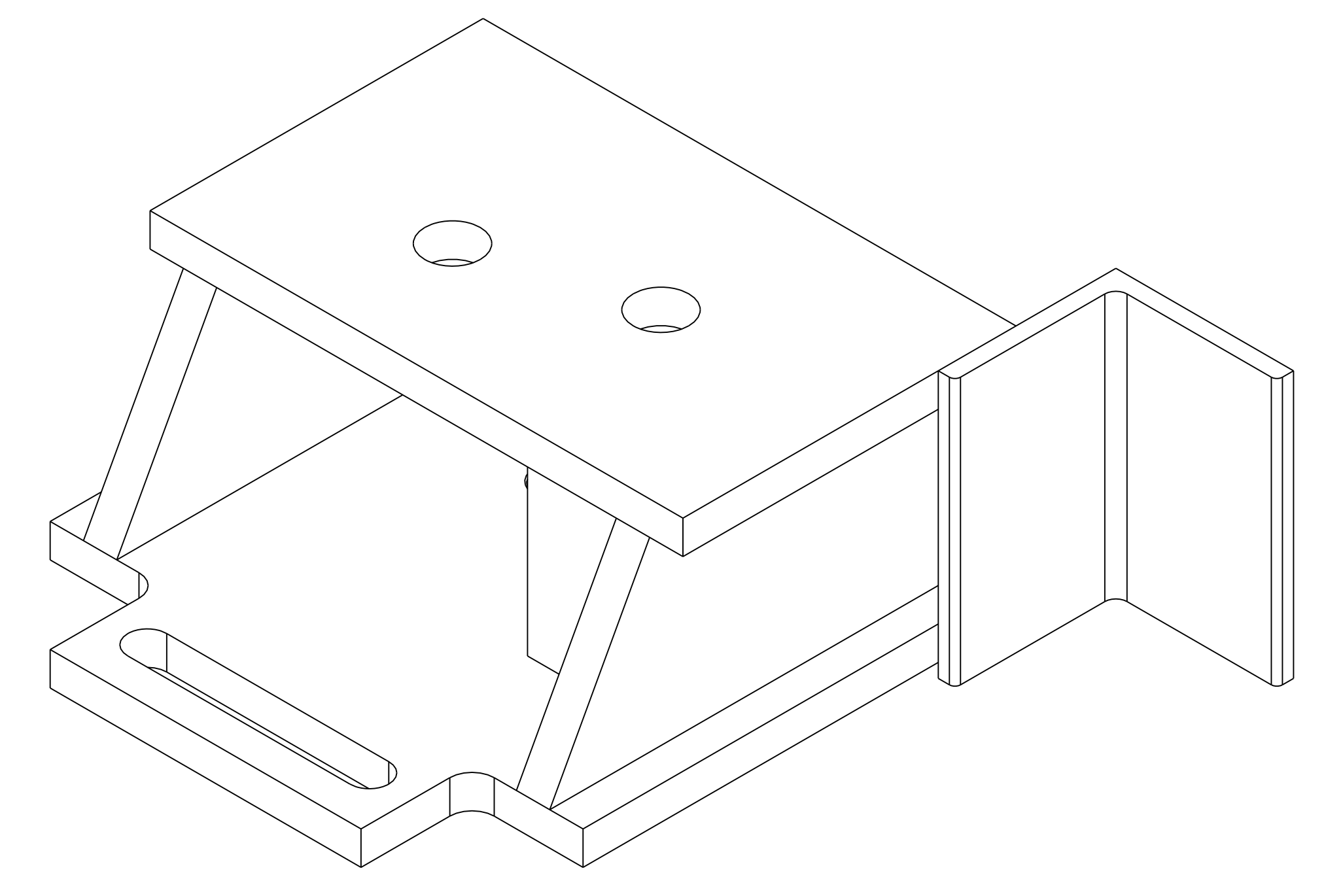
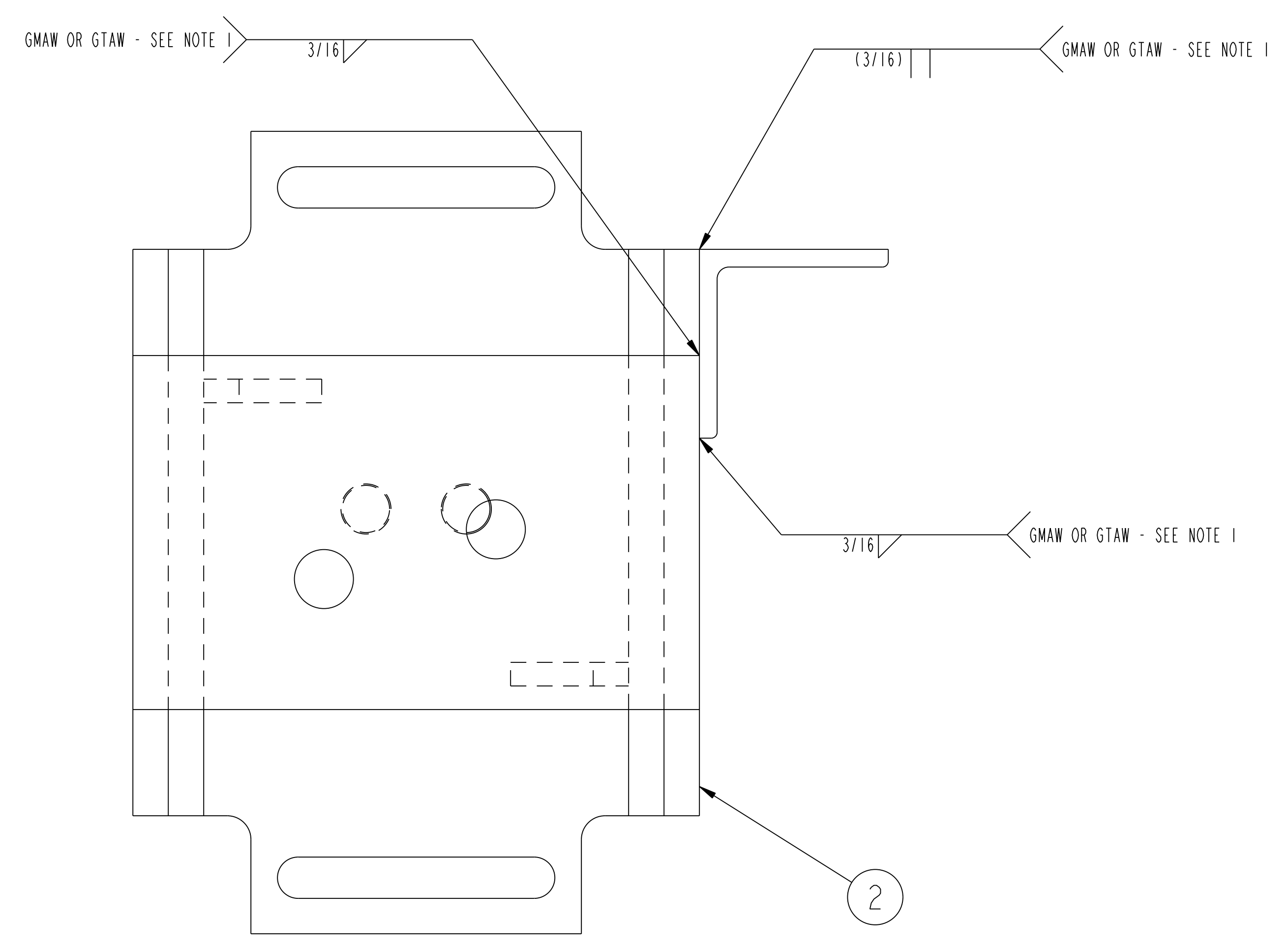
COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT STELLARATOR CORE TOOLING DESIGN AND FABRICATION
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	MCWF SEGMENT "A" SUPPORT BRACKET WELDMENTS - MODIFIED
WEIGHT 81.1 lbs	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX ±.010 0°-12° ±.010 .XX ±.030 12°-72° ±.010 .XX ±.005 72°-120° ±.010 ANGULAR ±.0°-15° OVER 120° ±.1°	DSN: L. MORRIS 4-18-08 DRAWING NO: CHK: T. BROWN 4-18-08 ENGR: T. BROWN 4-18-08 SUPV: J. SIEGEL 4-18-08
MODEL NAME SE186-336-01	WELDING ENGINEER L. DUDEX 4-18-08	SE186-336 SHEET 1 OF 2 REV 0

RELEASE LEVEL: Fabrication
DWG VERSION NO: 0

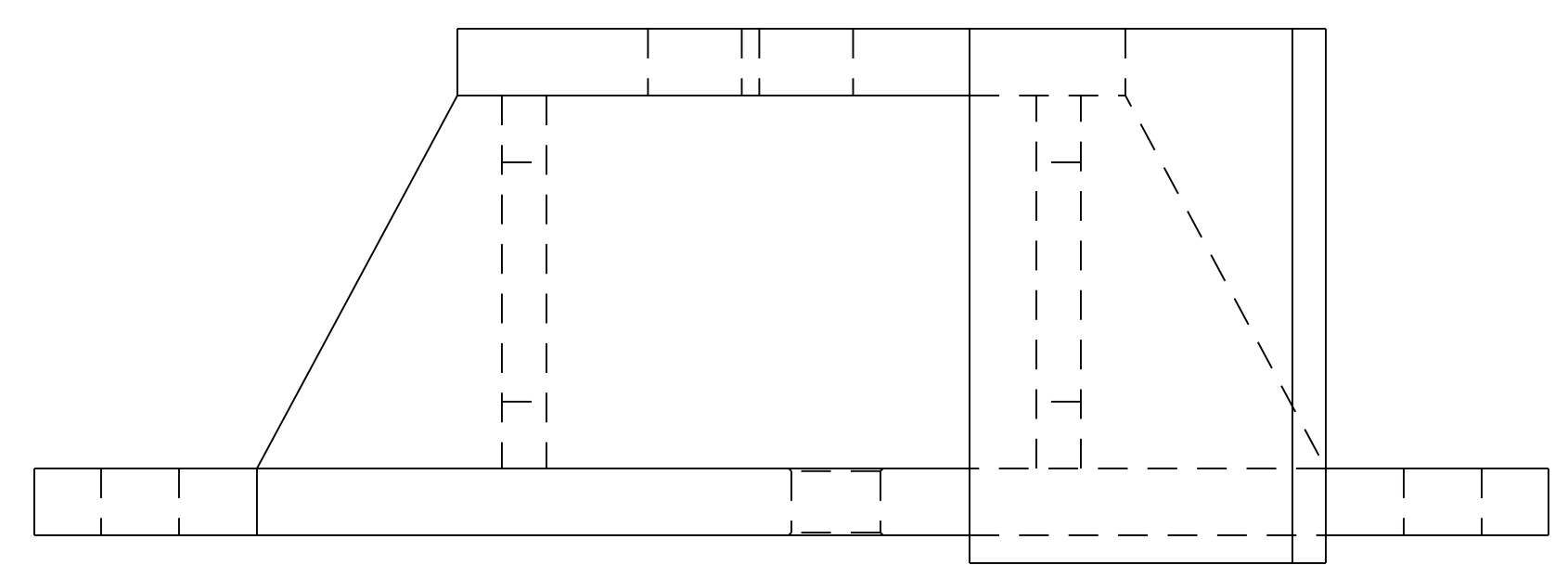
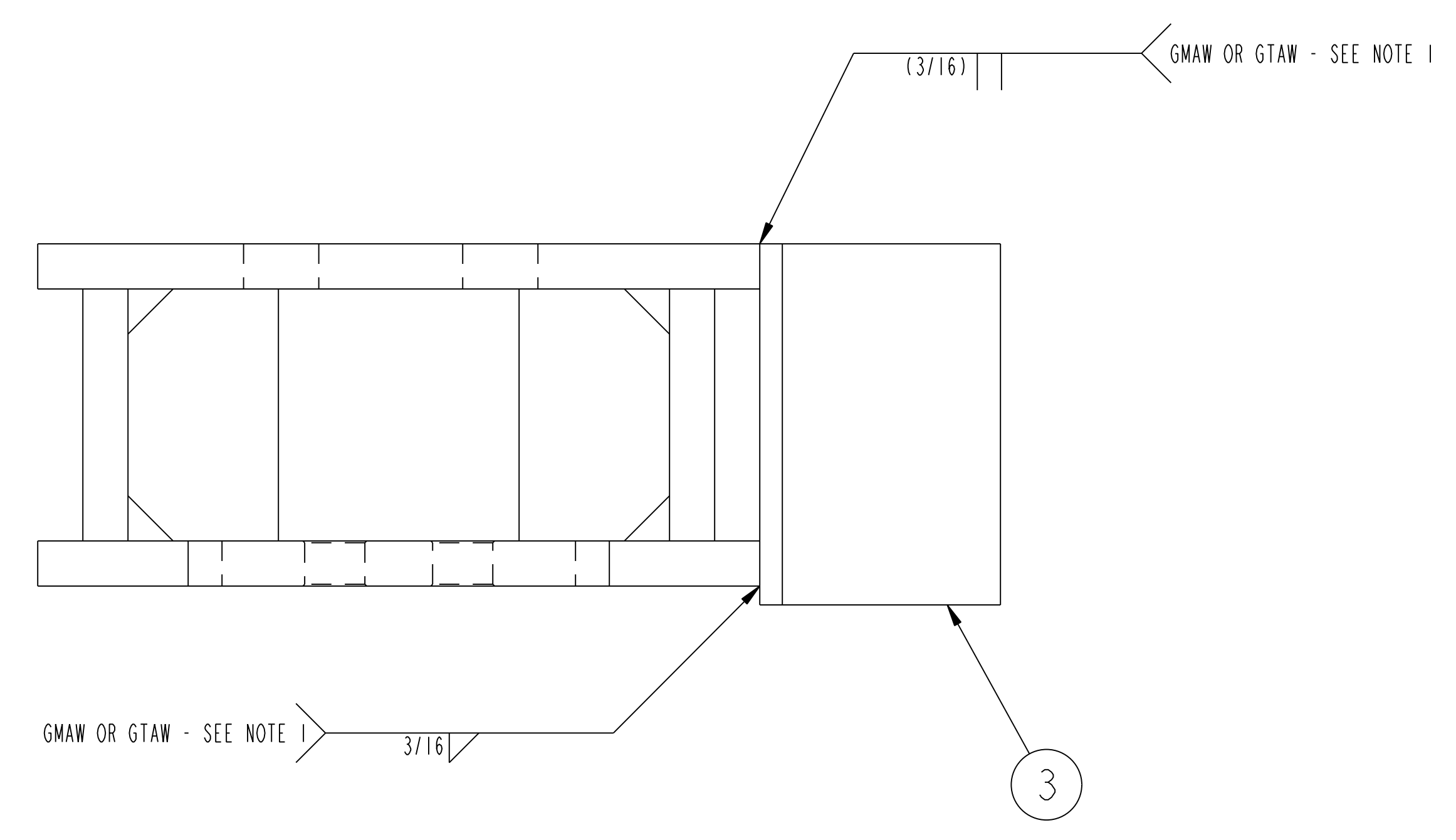
NCSX-SE186-336

NCSX-ASSY-FORMAT.E

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



REFERENCE ISOMETRIC
SCALE 0.500



02 ASSEMBLY - MCWF SEGMENT "A" SUPPORT BRACKET 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 NATIONAL COMPACT STELLARATOR EXPERIMENT			
	UNLESS OTHERWISE SPECIFIED	STELLARATOR CORE TOOLING DESIGN AND FABRICATION MCWF SEGMENT "A" SUPPORT BRACKET WELDMENTS - MODIFIED			
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	4-18-08	DRAWING NO:
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS .X ±.000 0°-12° ±.000 .XX ±.005 12°-120° ±.010 ANGULAR ±.0°-15° OVER 120° ±.100	CHK: T. BROWN	4-18-08	ENGR: T. BROWN	4-18-08
WEIGHT 81.1 lbs	MODEL NAME SE186-336-01	WELDING ENGINEER	SUPV: J. SIEGEL	4-18-08	SHEET 2 OF 2
					REV 0.1

NCSX-SE186-336