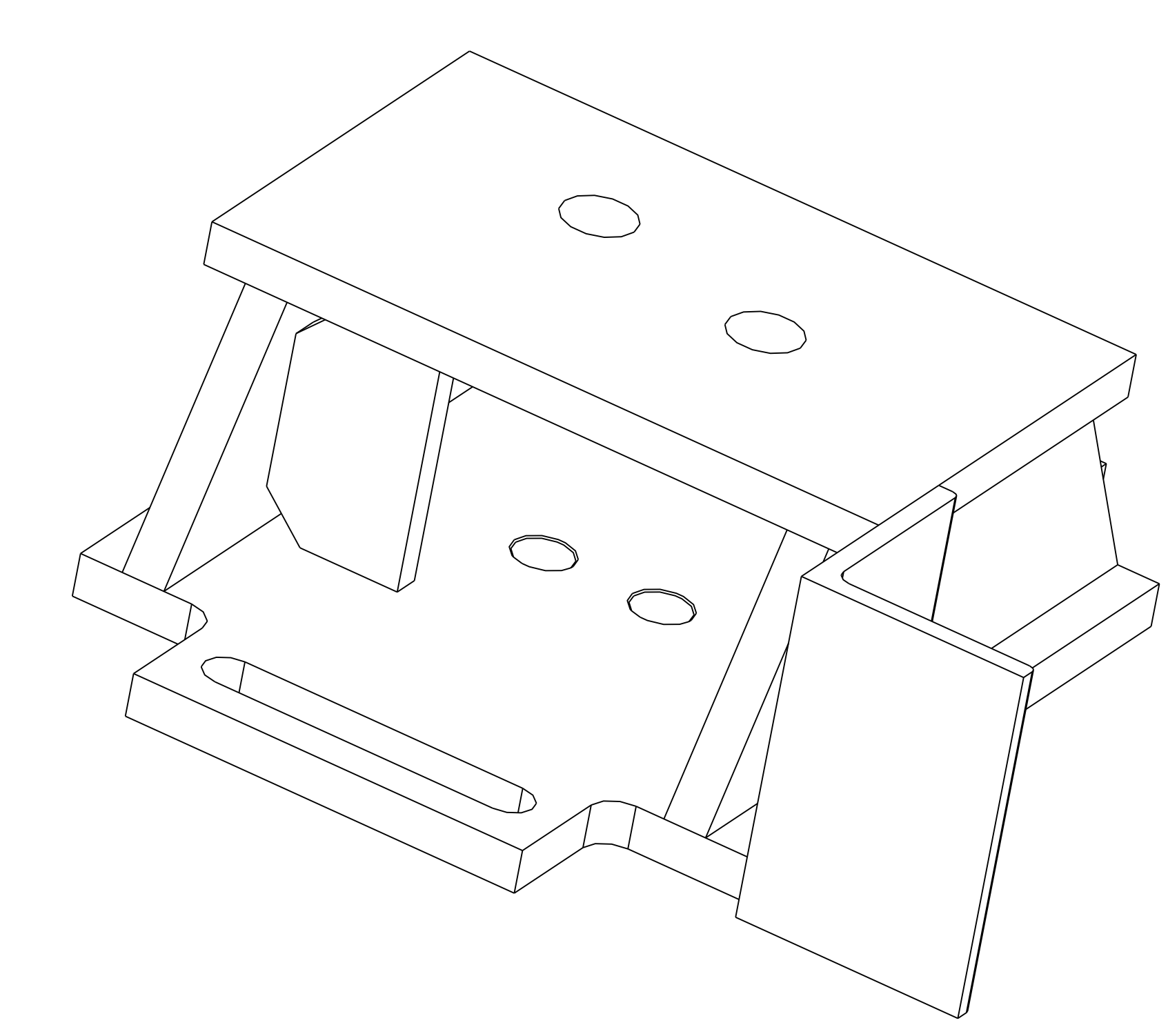
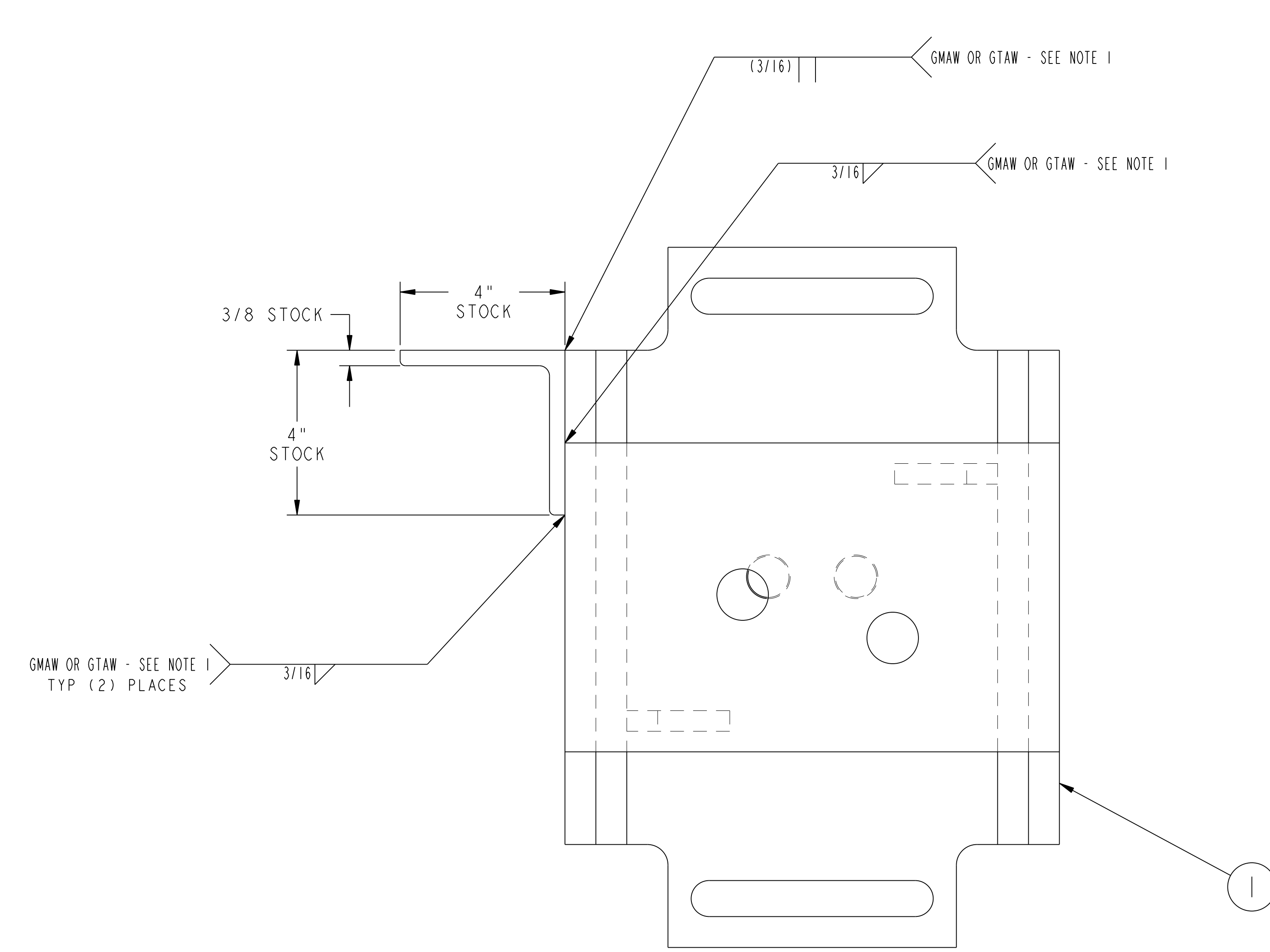
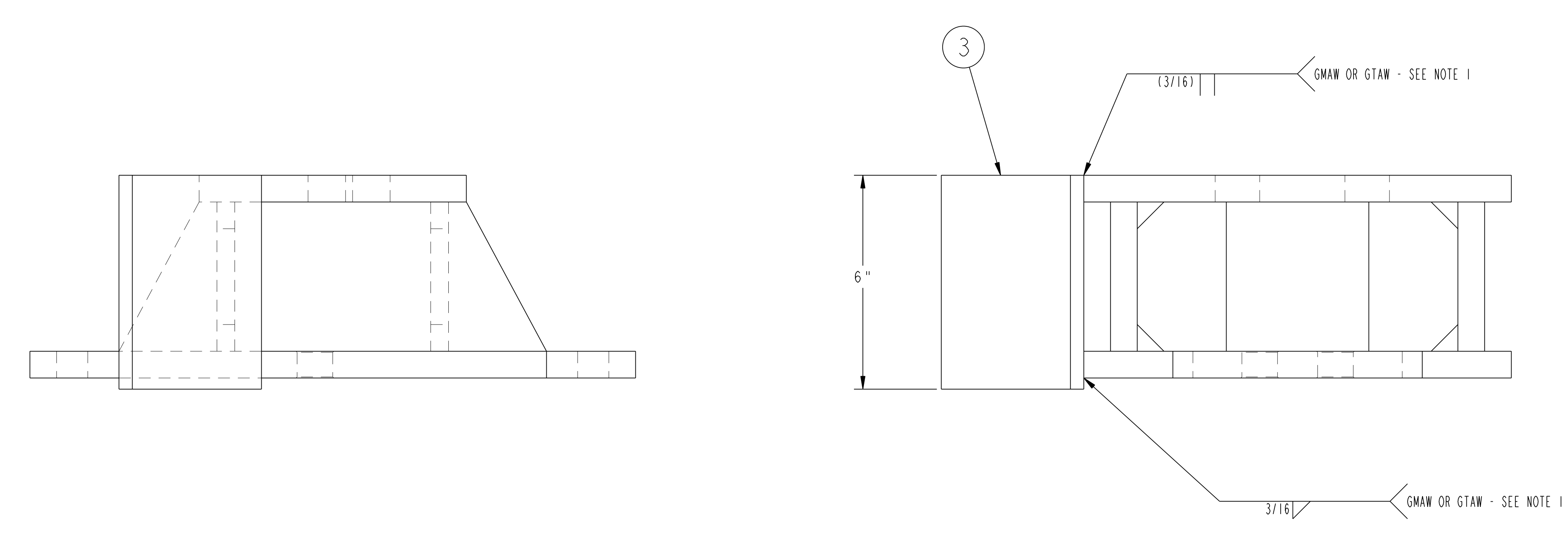


NO.	REVISION	BY	CH	SUP	APPROVED	DATE



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.

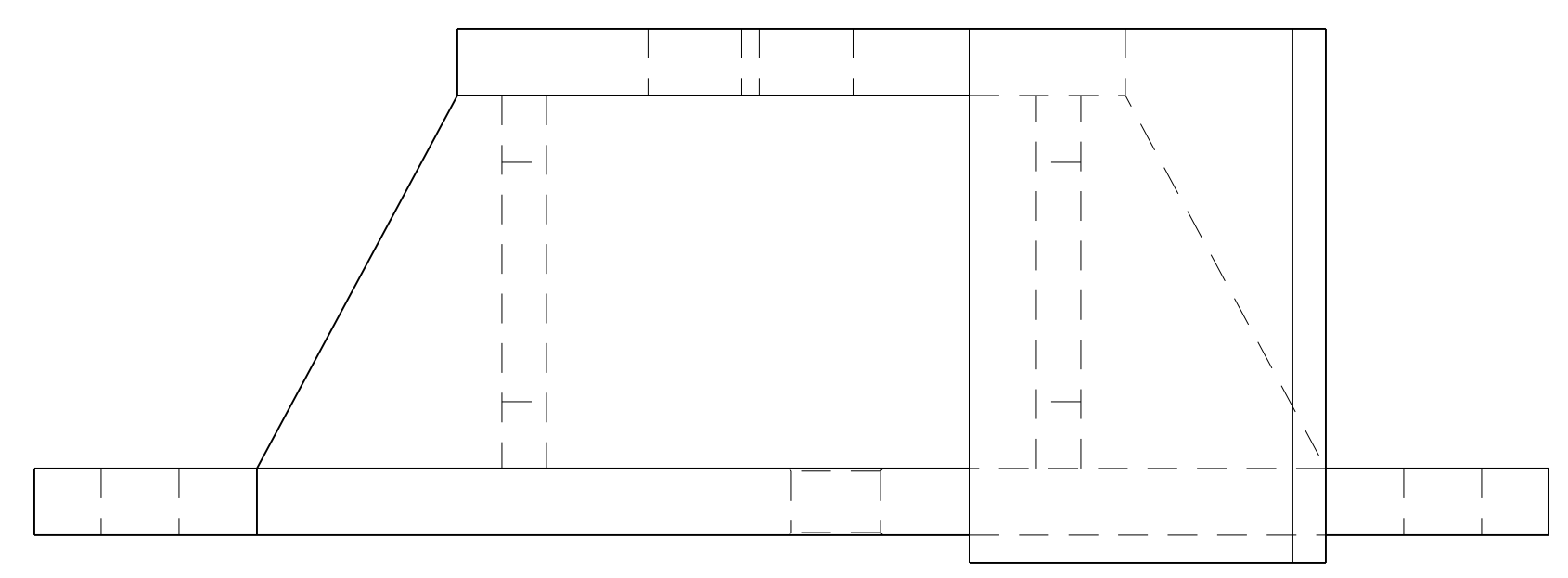
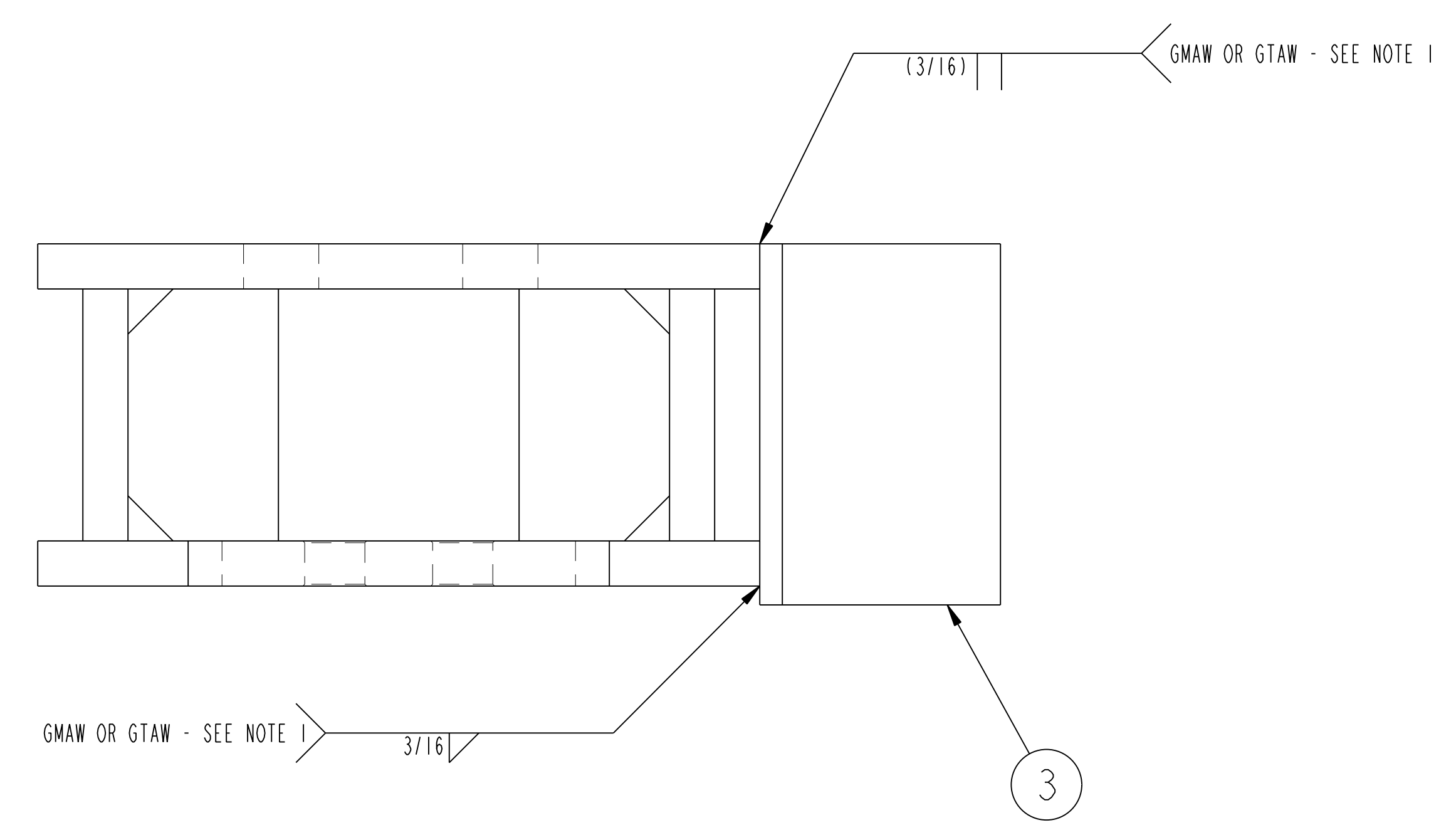
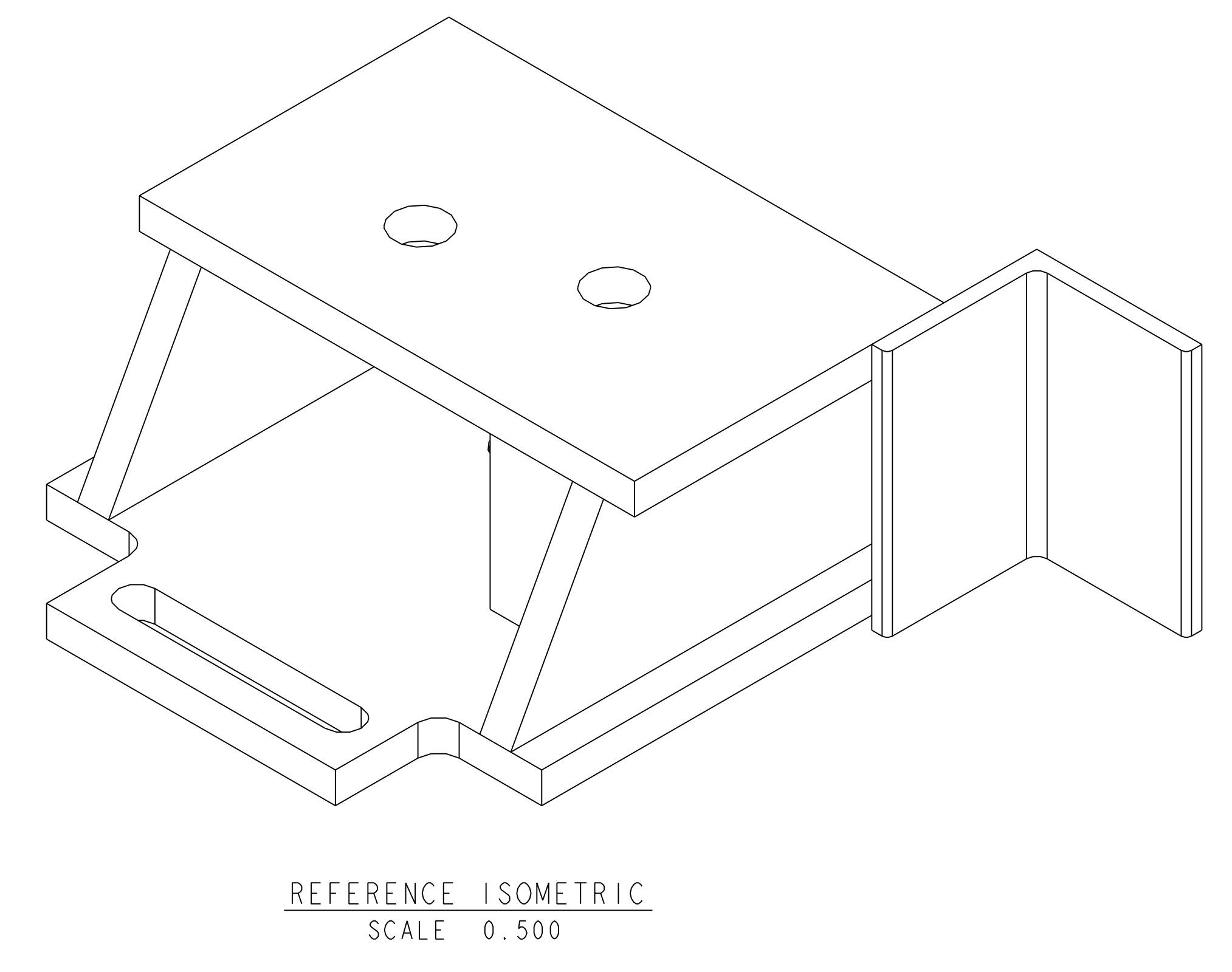
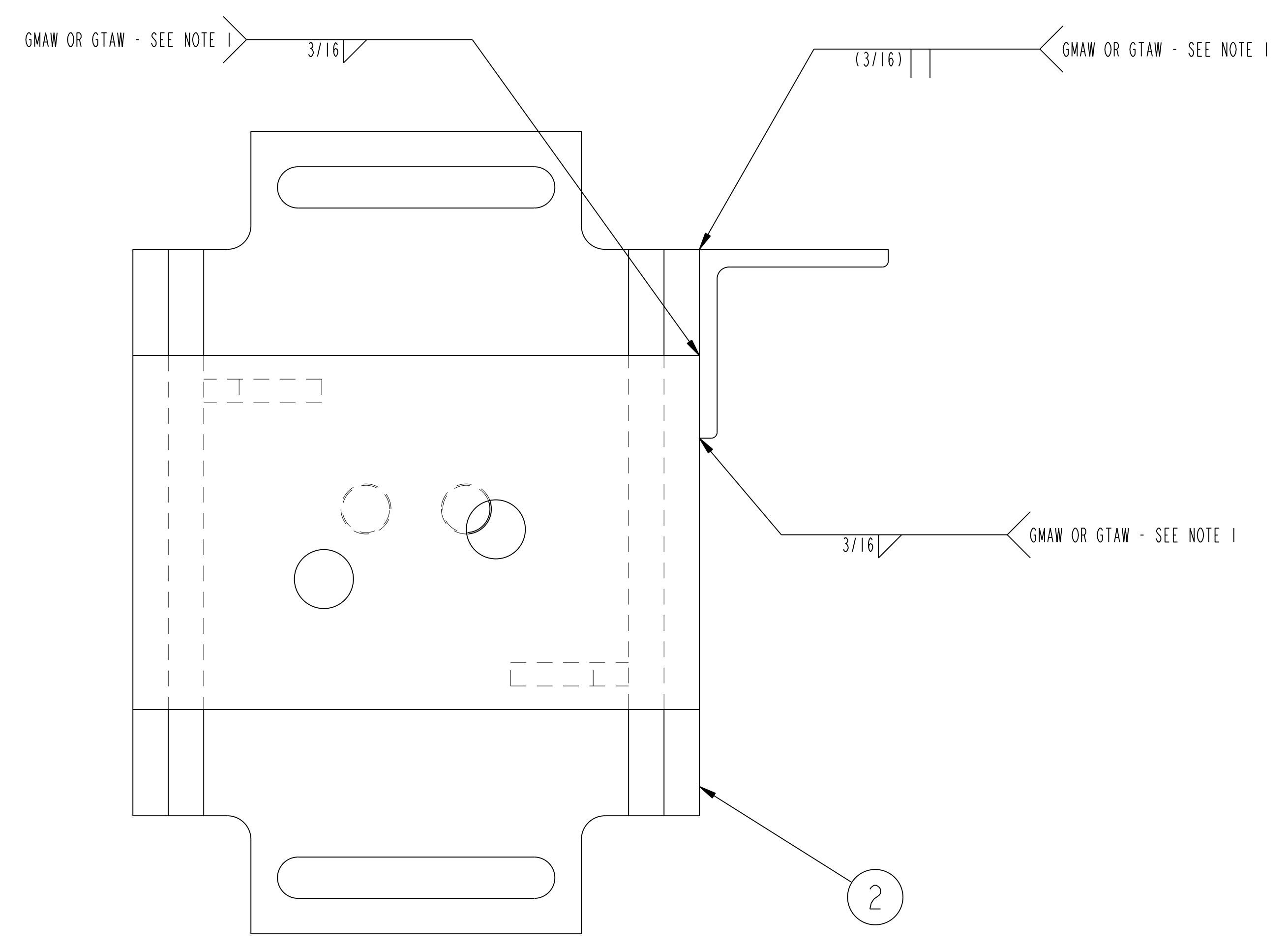
01 ASSEMBLY - MCWF SEGMENT "A" SUPPORT BRACKET WELDMENT - AS SHOWN - MODIFIED

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		1
			THIS DWG	MCWF SEGMENT "A" SUPPORT BRACKET WELDMENT - AS SHOWN - MODIFIED		1

02 ASSY	01 ASSY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	REQD
PARTS LIST							
WEIGHT		81.1 lbs		COMPUTER GENERATED DRAWING - MANUAL CHANGES NOT PERMITTED			
MODEL NAME		SE186-336-01		CENTRAL FILES: UNLESS OTHERWISE SPECIFIED			
WELDING ENGINEER		RELEASE LEVEL: WIP DWG VERSION NO: 0		PRINCETON PLASMA PHYSICS LABORATORY NATIONAL COMPACT STELLARATOR EXPERIMENT STELLARATOR CORE TOOLING DESIGN AND FABRICATION MCWF SEGMENT "A" SUPPORT BRACKET WELDMENTS - MODIFIED			
				DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED BREAK SHARP EDGES .005/.020			
				TOLERANCES NON-CUMULATIVE			
				DECIMAL-INCH FRACTIONS			
				.XX ±.000 0"-.125" ±.010			
				.XXX ±.005 .125"-.250" ±.015			
				ANGULAR ±.0°-.15° OVER .120° ±.1°			
				DSN: L. MORRIS			
				CHK: ENGR. T. BROWN			
				SUPV: DRAWING NO: SE186-336			
				SHEET 1 OF 2			
				REV 0			

NCSX-SE186-336

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



02 ASSEMBLY - MCWF SEGMENT "A" SUPPORT BRACKET WELDMENT - OPPOSITE - MODIFIED

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

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	
NEXT ASSEMBLY	BREAK SHARP EDGES .005/.020	MCWF SEGMENT "A" SUPPORT BRACKET WELDMENTS - MODIFIED	
WEIGHT	TOLERANCES NON-CUMULATIVE	DSN: L. MORRIS	DRAWING NO:
81.1 lbs	DECIMAL-INCH FRACTIONS	CHK: ENGR. T. BROWN	SE186-336
MODEL NAME	.XX +/- .000 0°-120° +/- 15.0°	SUPV:	SHEET 2 OF 2
SE186-336-01	.XX +/- .005 12°-120° +/- 15.0°		REV 0.0
WELDING ENGINEER	ANGULAR +/- 0°-15° OVER 120° +/- 15.0°		

RELEASE LEVEL: WIP
DWG VERSION NO: 0

NCSX-SE186-336