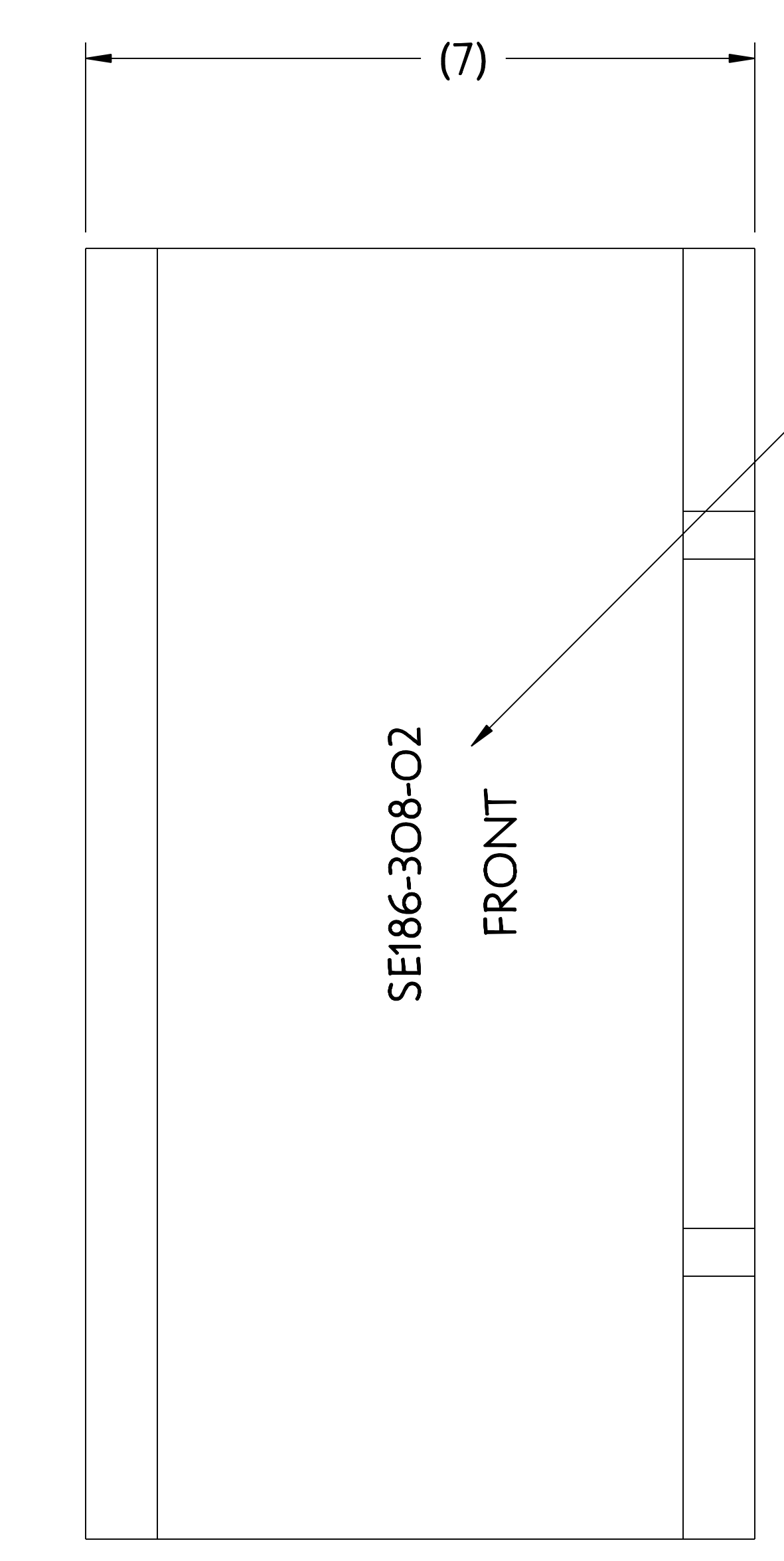
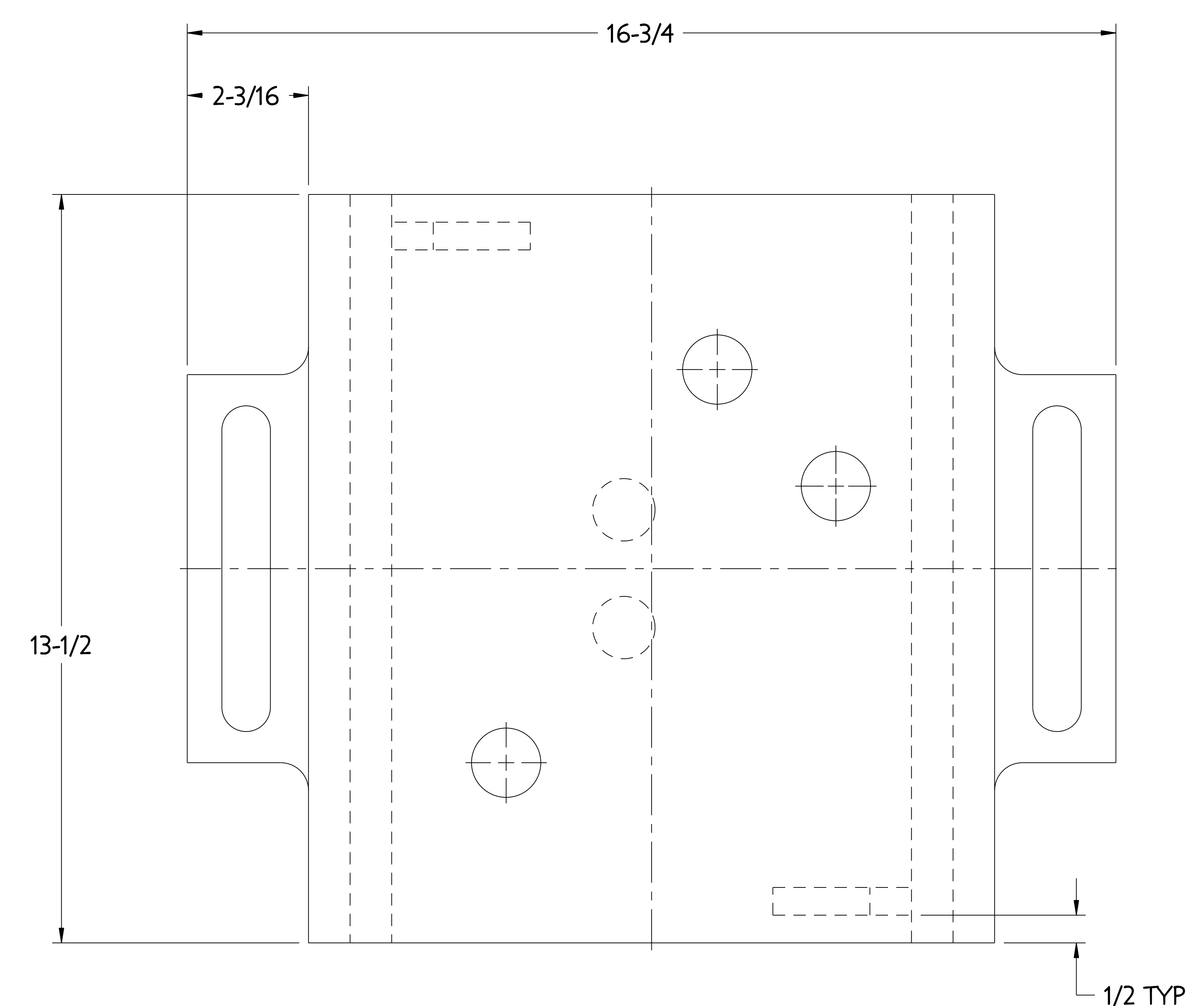
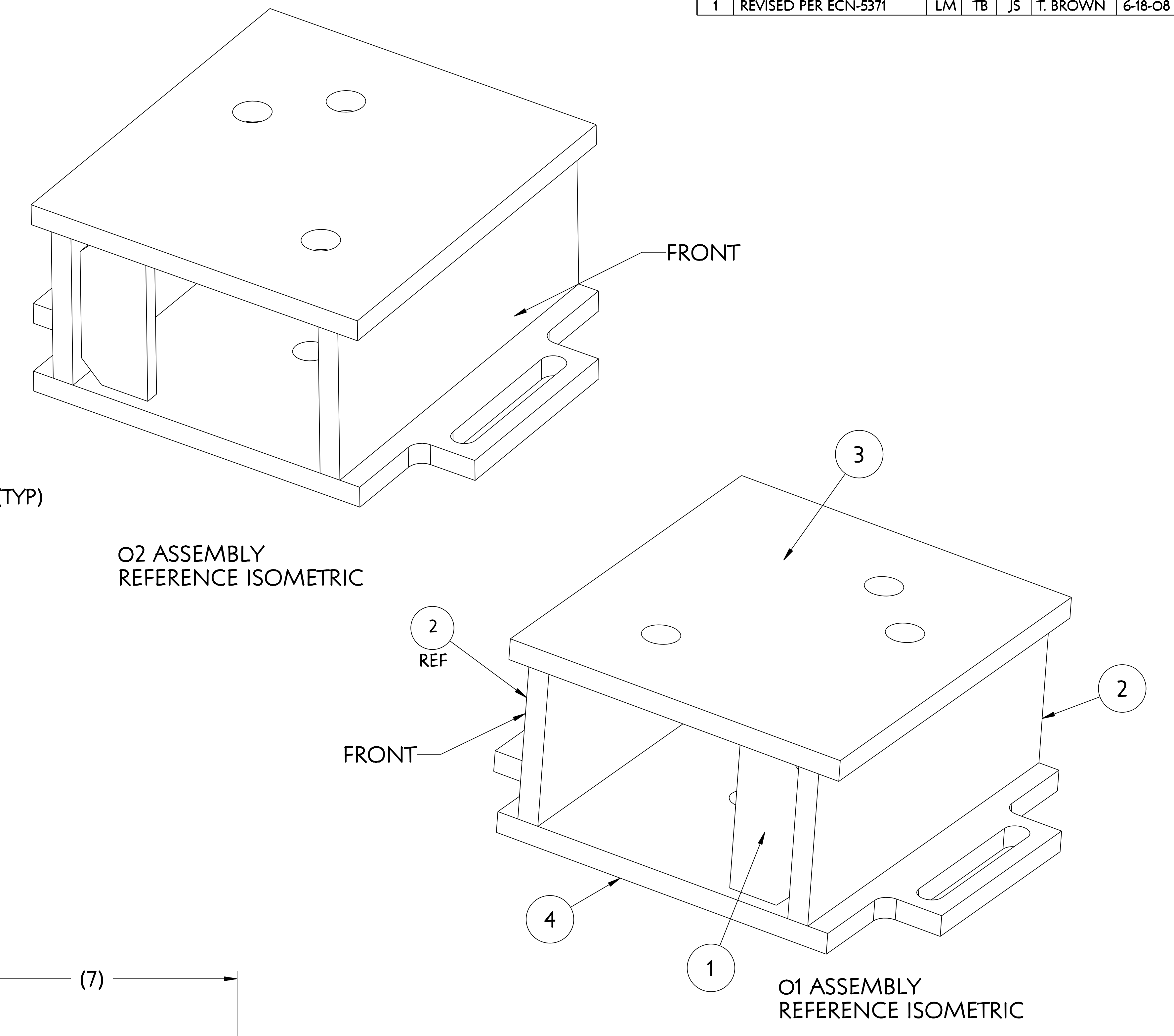
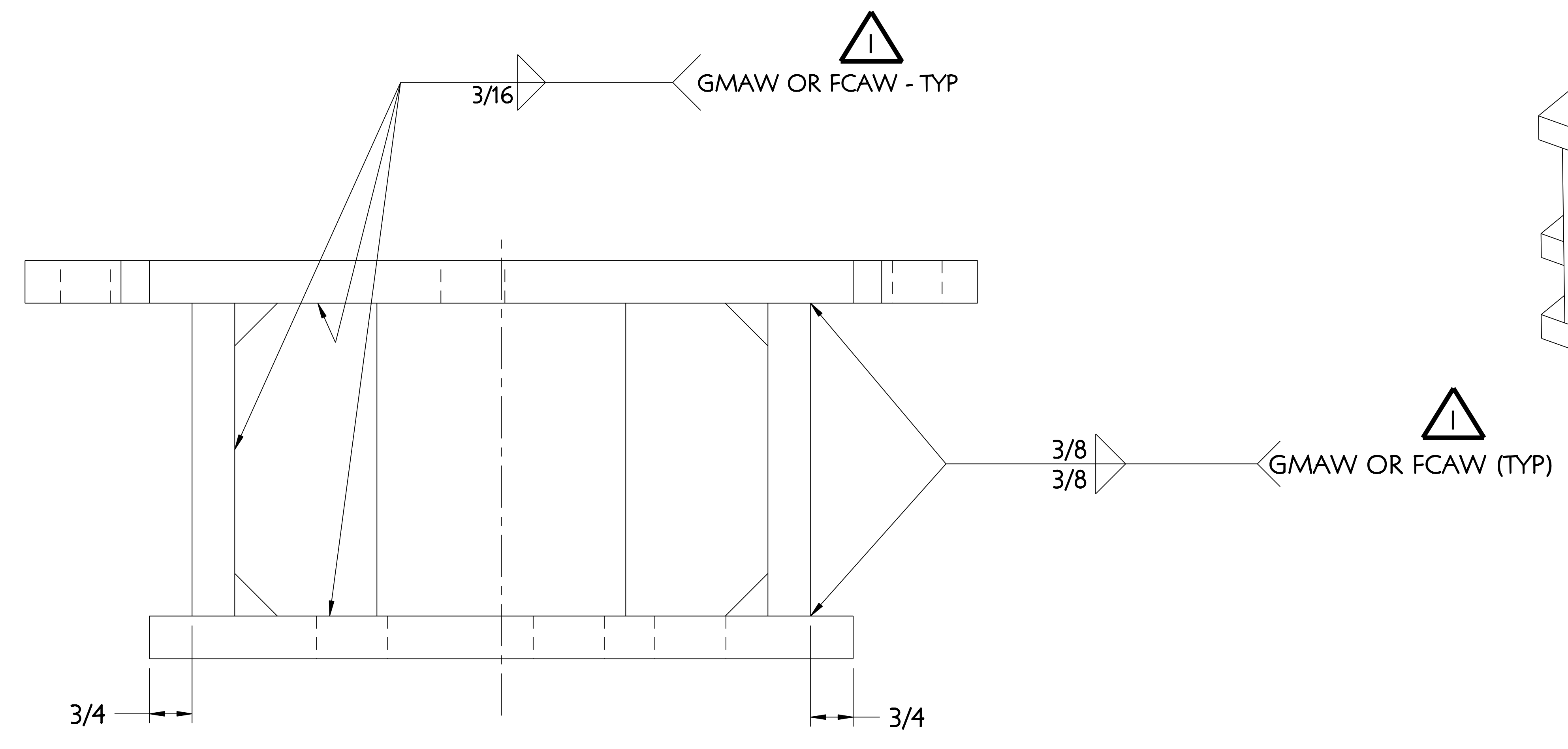


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-5371	LM	TB	JS	T. BROWN	6-18-08



IDENTIFIER FOR O2 ASSEMBLY AS SHOWN.
IDENTIFIER FOR O1 ASSEMBLY TO BE ON OPPOSITE SIDE.
SEE NOTES.

NOTE

- WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 OR PPPL PROCEDURE NO. ENG-37.
- VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.
- NOTE ORIENTATION OF ALL PARTS PRIOR TO WELDING.
- BRACKET ASSEMBLY IS TO BE STAMPED OR PERMANENTLY MARKED WITH IDENTIFIER AS INDICATED.
- SAND BLAST AND APPLY 2 COATS "SAFETY YELLOW" PAINT.

O1 ASSEMBLY - AS SHOWN - (1) REQ'D
O2 ASSEMBLY - OPPOSITE - (1) REQ'D

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting

RELEASE LEVEL: FABRICATION
DWG VERSION NO: 4

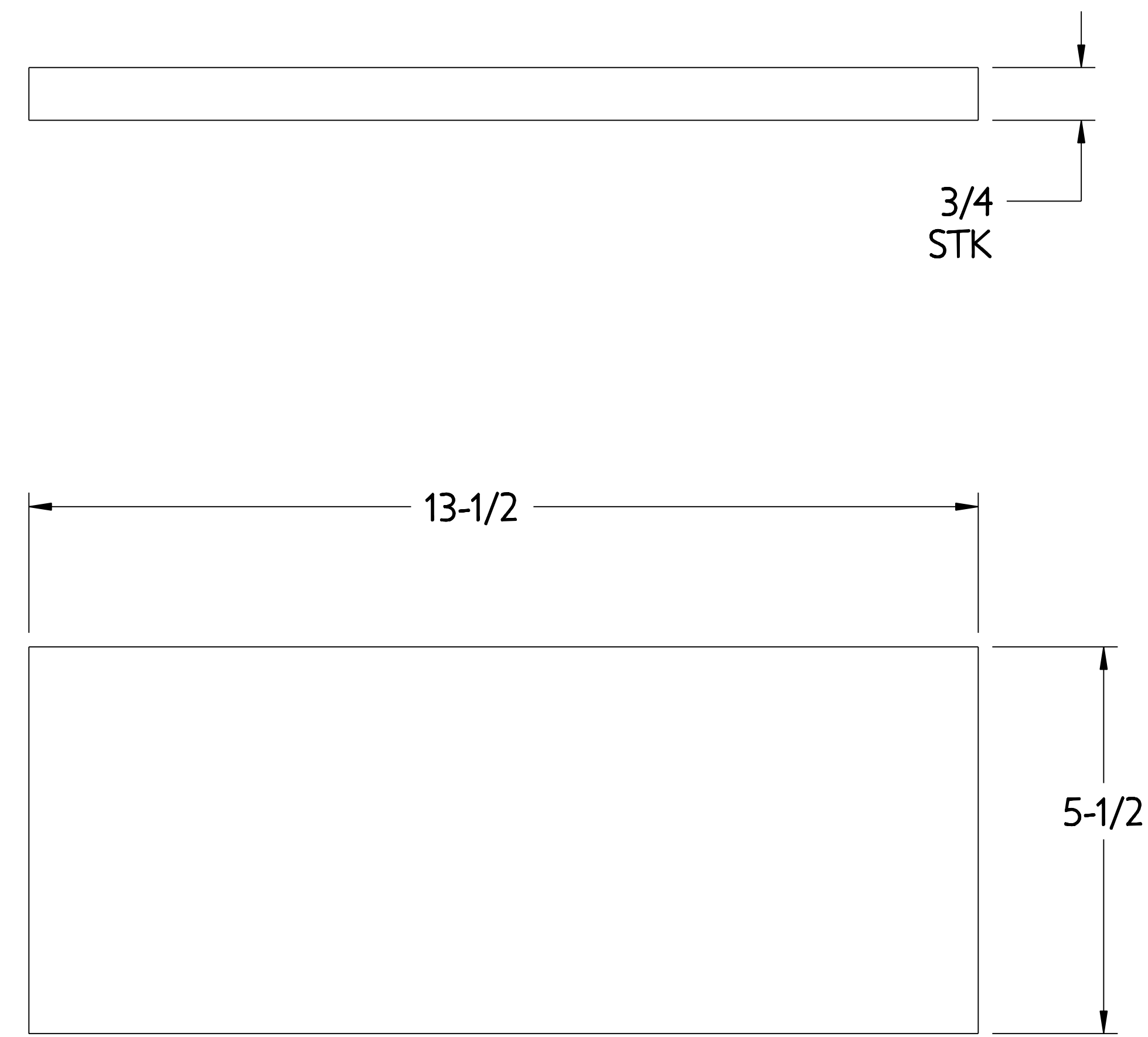
WEIGHT	112.1 lbs
MODEL NAME	SE186-308-01
WELDING ENGINEER	G. GETTELFINGER 8-2-2007

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
4	SE186-308-3	BOTTOM PLATE MCWF SEGMENT "C" SUPPORT BRACKET TYPE #2	CARBON STEEL	1
3	SE186-308-2	TOP PLATE MCWF SEGMENT "C" SUPPORT BRACKET TYPE #2	CARBON STEEL	1
2	SE186-308-1	SIDE PLATE MCWF SEGMENT "C" SUPPORT BRACKET TYPE #2	CARBON STEEL	2
1	SE186-307-4	GUSSET SEGMENT "C" MCWF BRACKET	ASTM A36	2

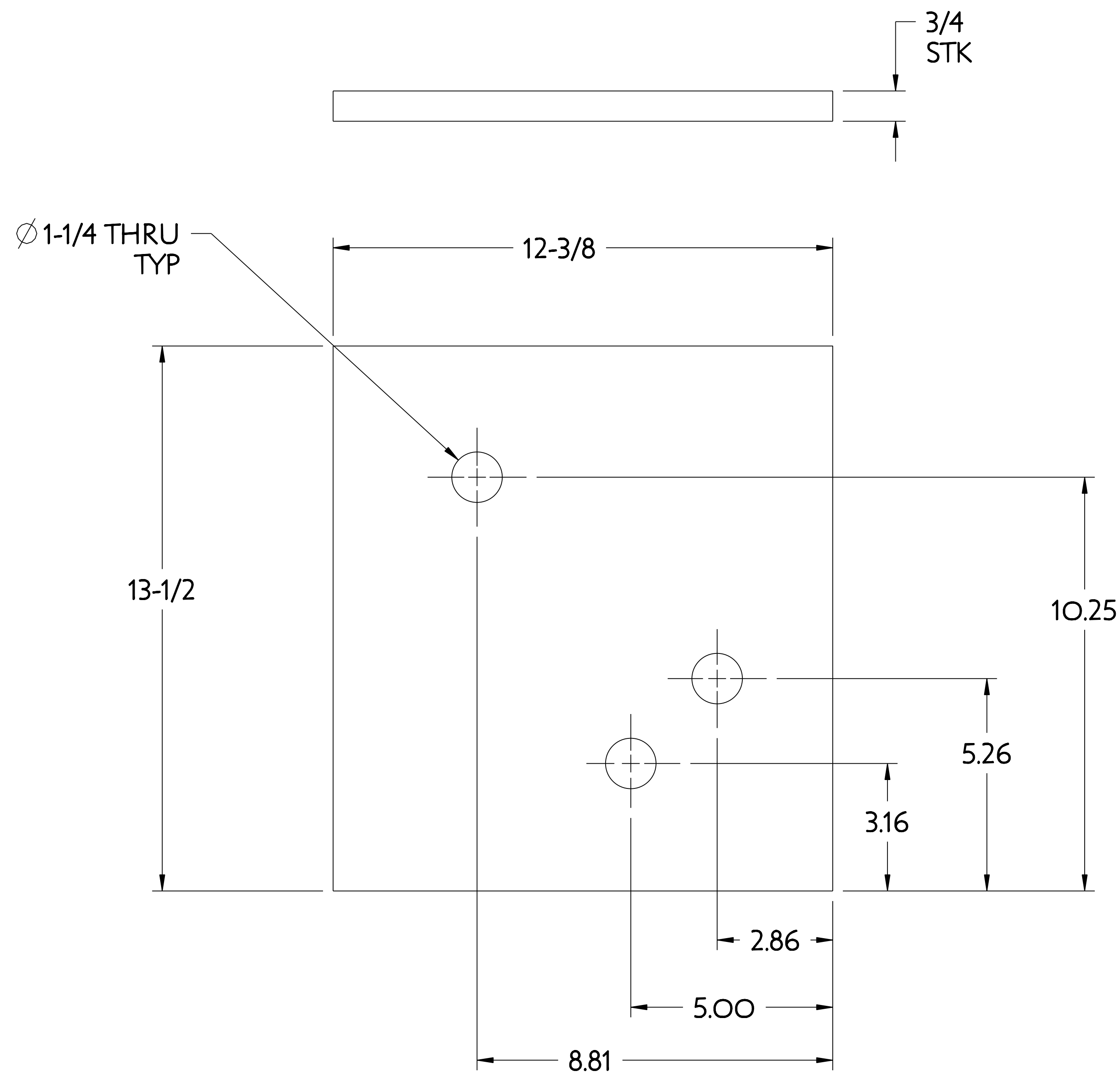
PARTS LIST				
COMPUTER GENERATED DRAWING	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY		
MANUAL CHANGES NOT PERMITTED	UNLESS OTHERWISE SPECIFIED	NATIONAL COMPACT STELLARATOR EXPERIMENT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED	STELLARATOR CORE TOOLING DESIGN & FABRICATION		
SCALE 0.750	TOLERANCES NON-CUMULATIVE	DSN: J. RUSHINSKI	8-2-2007	DRAWING NO:
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	CHK: M. COLE	8-2-2007	SE186-308
	.XX ±.000	ENGR: T. BROWN	8-2-2007	
	.XXX ±.005	SUPV: J. SIEGEL	8-2-2007	SHEET 1 OF 2
	ANGULAR ±.0°-15°			REV 1

NCSX-SE186-308

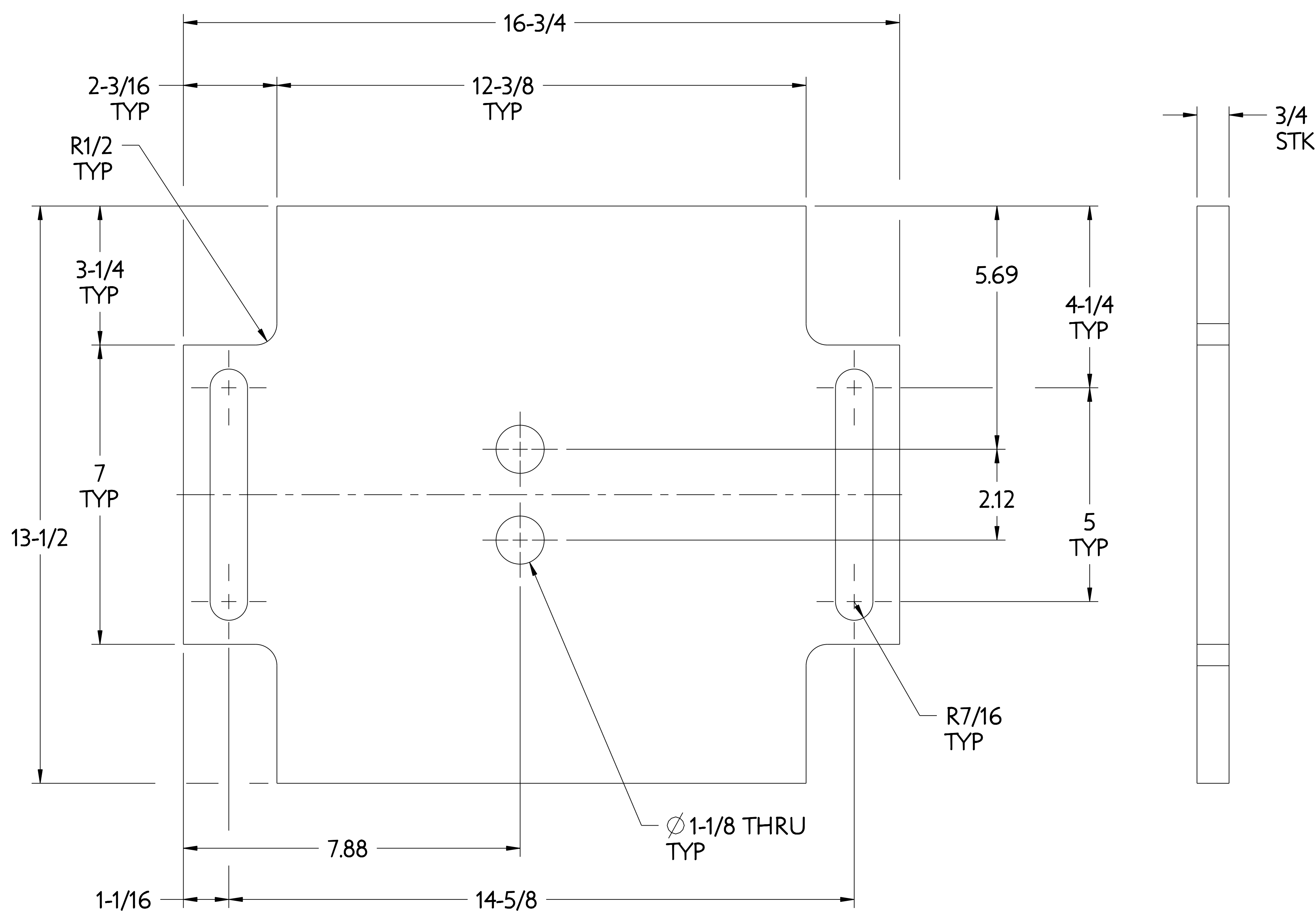
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



1 SIDE PLATE



2 TOP PLATE



3 BOTTOM PLATE

RELEASED FOR
FABRICATION / INSTALLATION
PPPL Drafting

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 & FABRICATION	
	BREAK SHARP EDGES .005/.020	MCWF SEGMENT "C" SUPPORT BRACKET TYPE #2 WELDMENTS	
	TOLERANCES NON-CUMULATIVE	DSN: J. RUSHINSKI	8-2-2007
	DECIMAL-INCH FRACTIONS	CHK: M. COLE	8-2-2007
NEXT ASSEMBLY	.XX +/- .030	ENGR: T. BROWN	8-2-2007
	.XXX +/- .005	SUPV: J. SIEGEL	8-2-2007
	ANGULAR +/- .05		

RELEASE LEVEL: FABRICATION
DWG VERSION NO: 4

WEIGHT	112.1 lbs
MODEL NAME	SE186-308-01
WELDING ENGINEER	