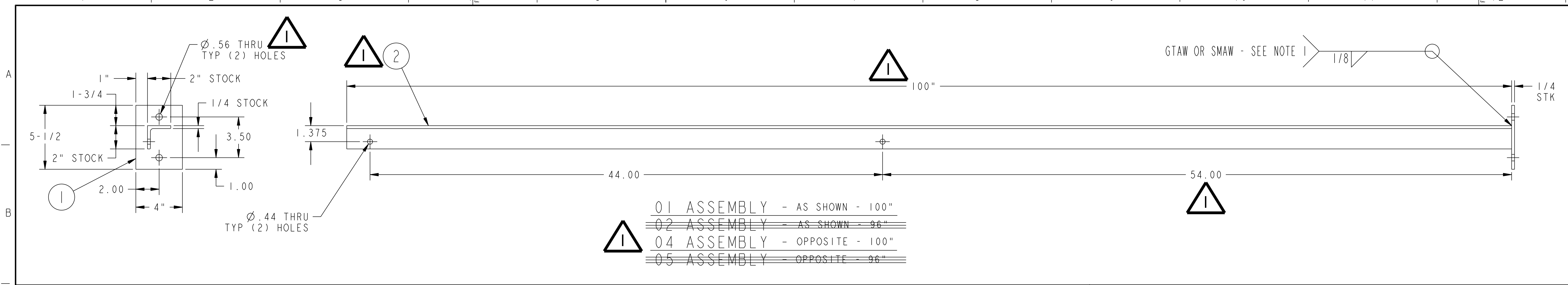
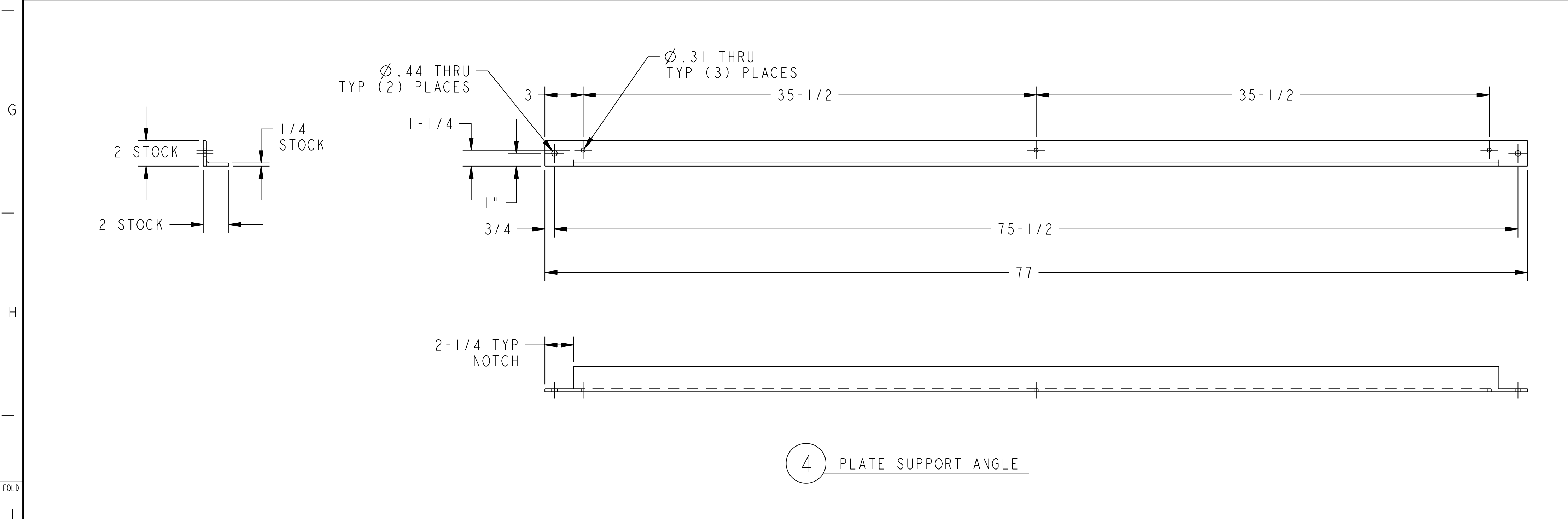
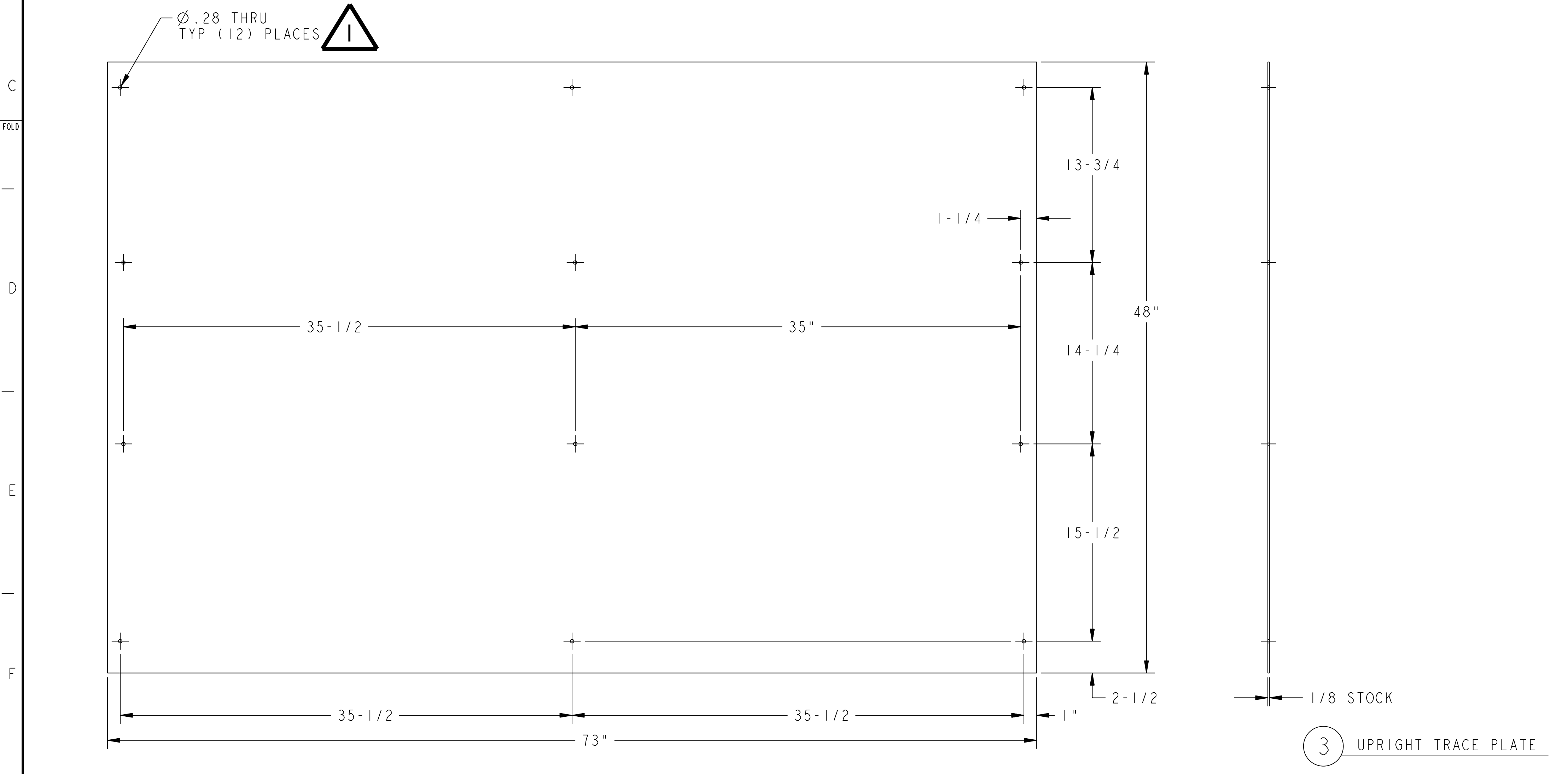


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-5259	LM	TB	JS	T. BROWN	11-14-07



- 01 ASSEMBLY - AS SHOWN - 100"
- ~~02 ASSEMBLY - AS SHOWN - 96"~~
- 04 ASSEMBLY - OPPOSITE - 100"
- ~~05 ASSEMBLY - OPPOSITE - 96"~~



NOTE
 1. WELDING TO BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1 AND PPPL PROCEDURE EM-002. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 Section 6.

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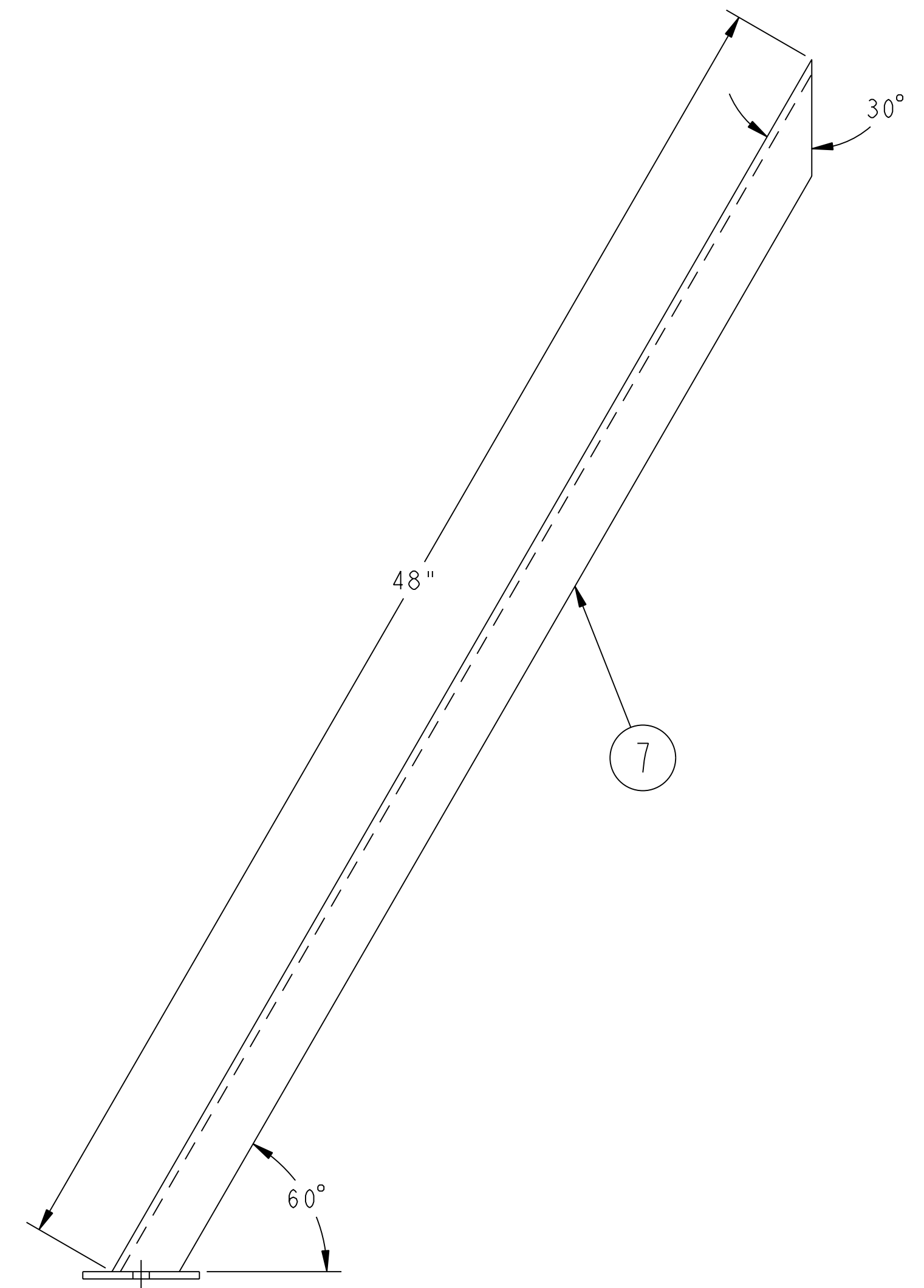
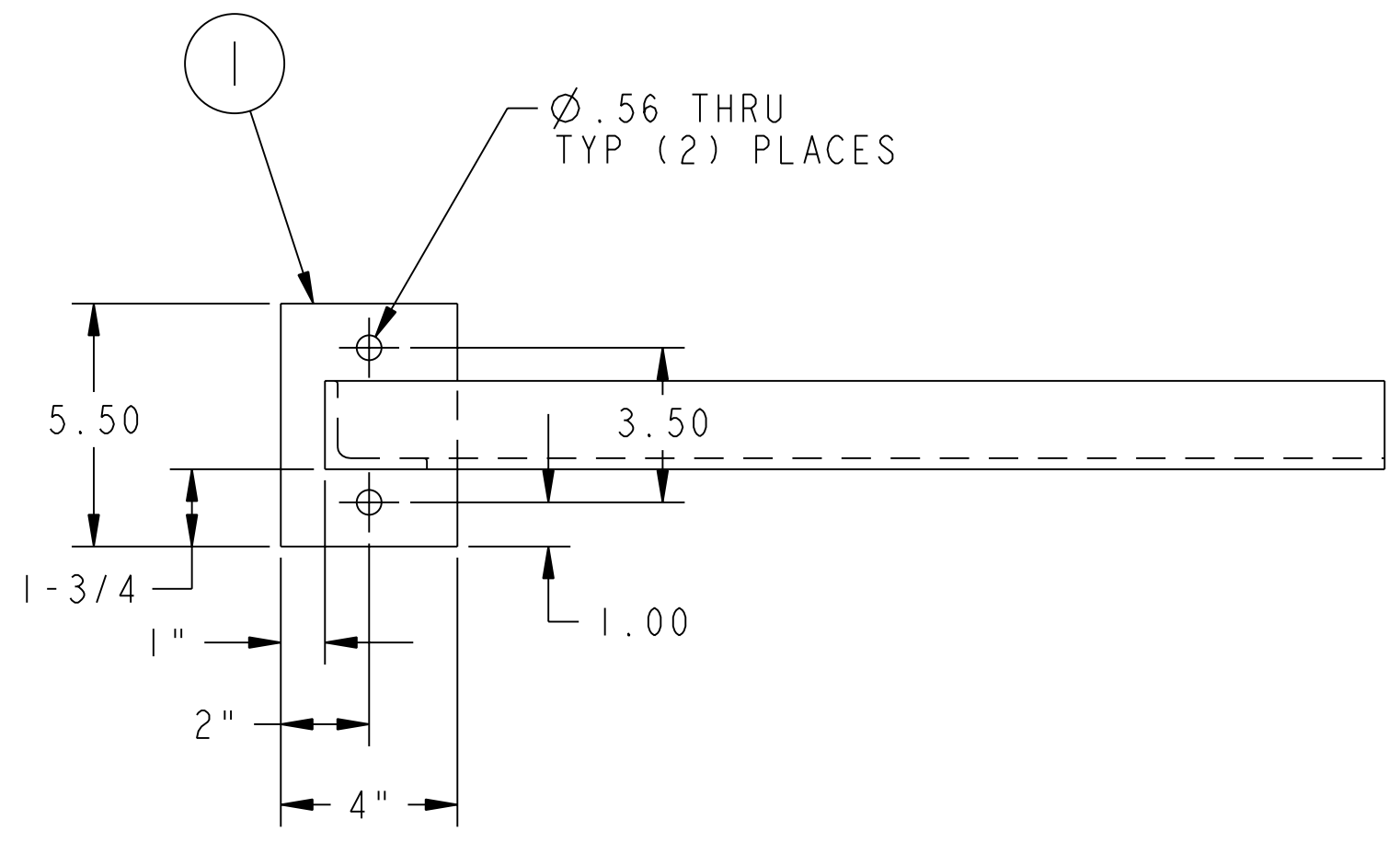
1					9	THIS DWG	CLIP ANGLE	ASTM A36	2
					8	THIS DWG	UPRIGHT TRACE PLATE EXTENSION	LEXAN	2
					7	THIS DWG	OUTRIGGER ANGLE - 2 x 2 x 1/4 STRUCT ANGLE	ASTM A36	6
					6	THIS DWG	UPRIGHT SUPPORT ANGLE - 96"	ASTM A36	3
					5	THIS DWG	FLOOR TRACE PLATE - TYPE "A"	LEXAN	1
					4	THIS DWG	PLATE SUPPORT ANGLE	ASTM A36	4
					3	THIS DWG	UPRIGHT TRACE PLATE	LEXAN	2
					2	THIS DWG	UPRIGHT SUPPORT ANGLE - 100"	ASTM A36	3
					1	THIS DWG	BASE PLATE	ASTM A36	4
							UPRIGHT SUPPORT OUTRIGGER WELDMENT (OPPOSITE)		2
							UPRIGHT SUPPORT WELDMENT (OPPOSITE) - 96"		1
							UPRIGHT SUPPORT WELDMENT (OPPOSITE) - 100"		1
							UPRIGHT SUPPORT OUTRIGGER WELDMENT (AS SHOWN)		4
							UPRIGHT SUPPORT WELDMENT (AS SHOWN) - 96"		2
							UPRIGHT SUPPORT WELDMENT (AS SHOWN) - 100"		2

PARTS LIST		COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED		CENTRAL FILES:		PRINCETON PLASMA PHYSICS LABORATORY	
06	ASSY	05	ASSY	04	ASSY	03	ASSY
02	ASSY	01	ASSY	PART NO.		DRAWING NO.	
WEIGHT		MODEL NAME		TOLERANCES		DSN	
29.1 lbs		SE1851-017-01		NON-CUMULATIVE		L. MORRIS	
WELDING ENGINEER		L. DUDEK 6-22-05		DECIMAL-INCH FRACTIONS		6-24-05	
RELEASE LEVEL: FABRICATION		DWG VERSION NO: 10		NEXT ASSEMBLY		CHK: T. BROWN 6-24-05	
						ENGR: T. BROWN 6-24-05	
						SUPV: J. SIEGEL 6-24-05	
						DRAWING NO: SE1851-017	
						FIELD PERIOD ASSEMBLY FUTURE UPRIGHT SUPPORT WELDMENTS AND MISCELLANEOUS DETAILS	
						SHEET 1 OF 2	
						REV 1	

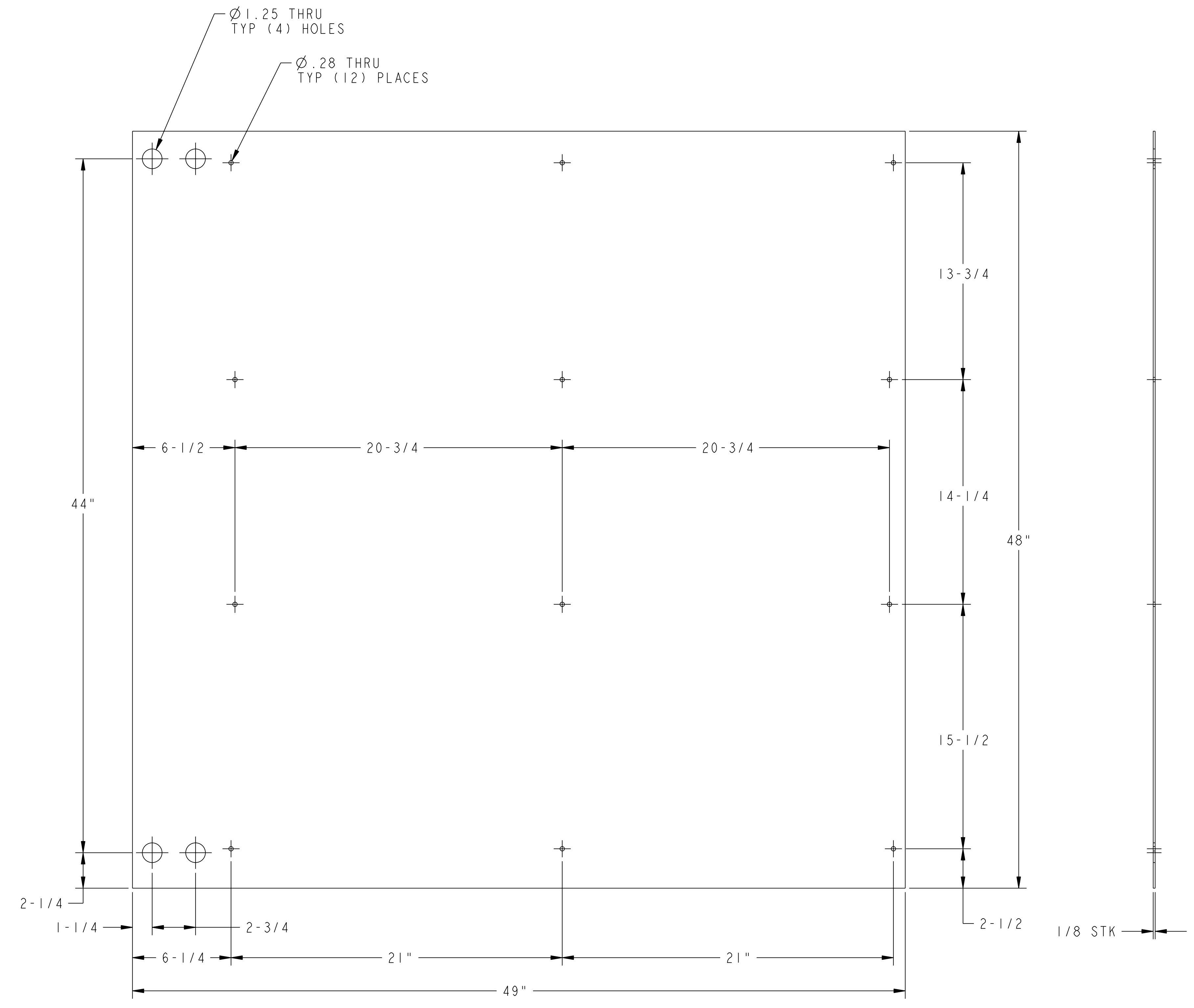
NCSX-SE1851-017

NCSX-ASSY-FORMAT.E

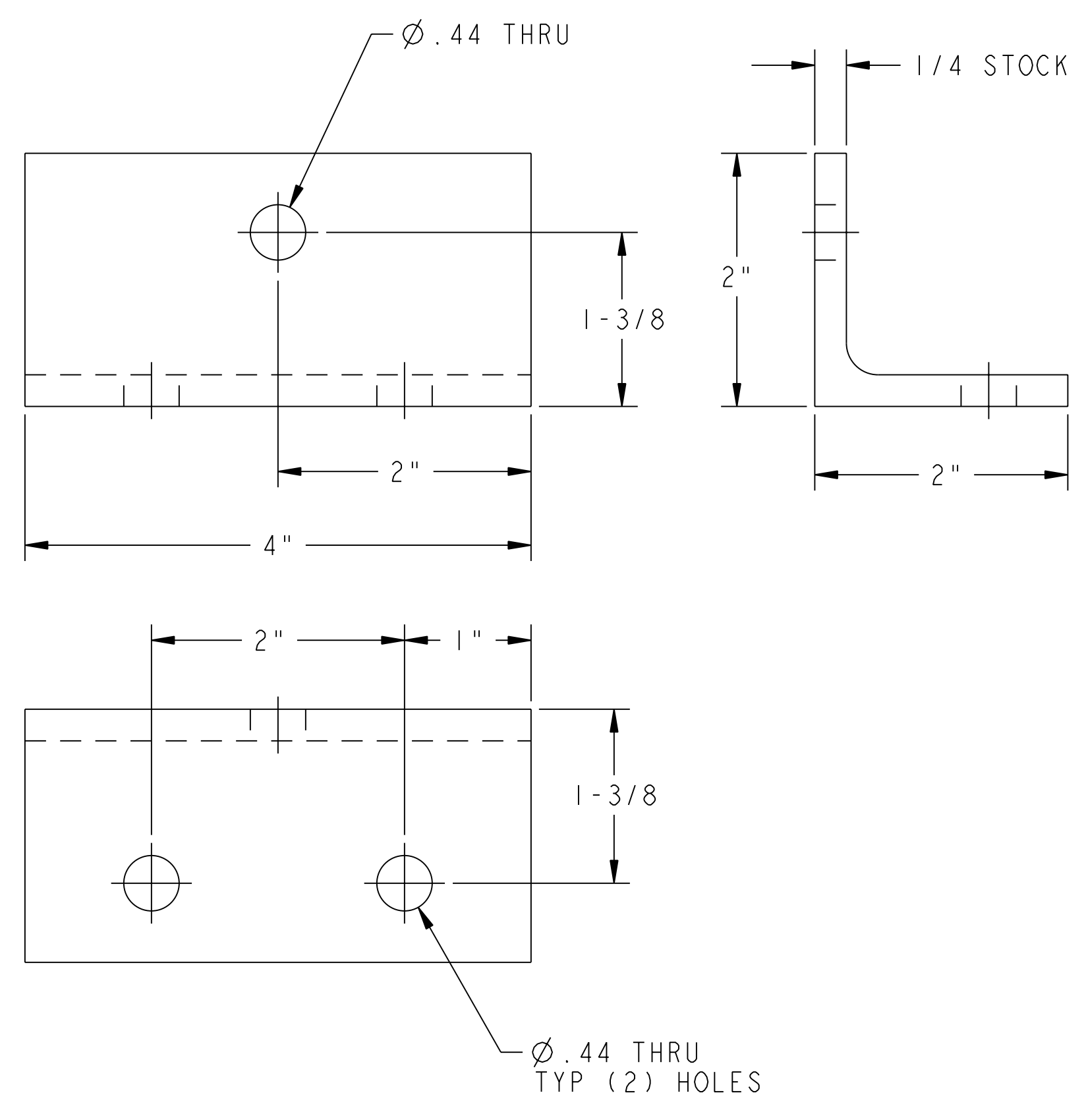
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



03 ASSEMBLY - AS SHOWN
06 ASSEMBLY - OPPOSITE



8 UPRIGHT TRACE PLATE EXTENSION



9 CLIP ANGLE

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FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

RELEASE LEVEL: Fabrication
DWG VERSION NO: 2

WEIGHT	29.1 lbs
MODEL NAME	SE1851-017-01
WELDING ENGINEER	

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE UPRIGHT SUPPORT WELDMENTS AND MISCELLANEOUS DETAILS	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX ±.000 .XXX ±.005 ANGULAR ±.0°-15°	DSN: L. MORRIS CHK: T. BROWN ENGR: T. BROWN SUPV: J. SIEGEL	5-24-07 5-24-07 5-24-07 5-24-07
NEXT ASSEMBLY		DRAWING NO: SE1851-017	SHEET 2 OF 2 REV: 1.0

NCSX-SE1851-017