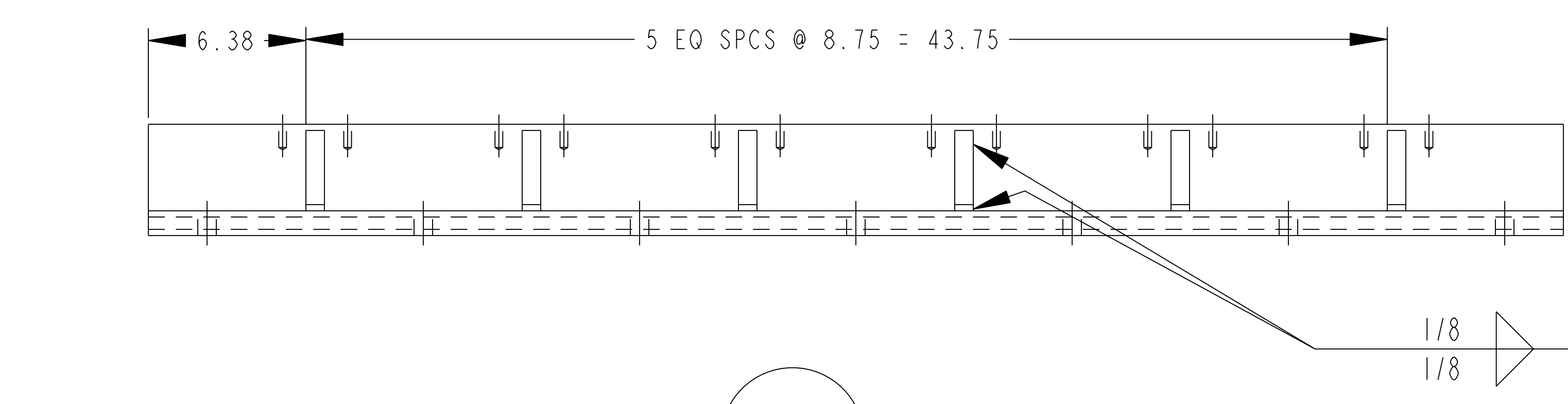
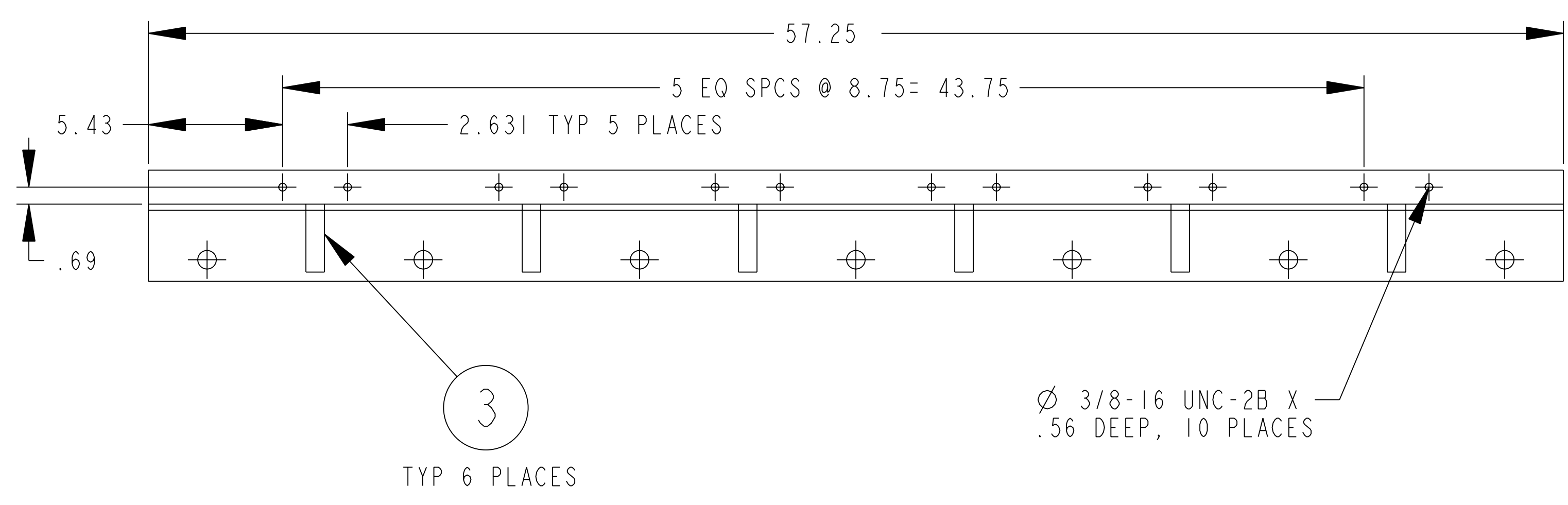
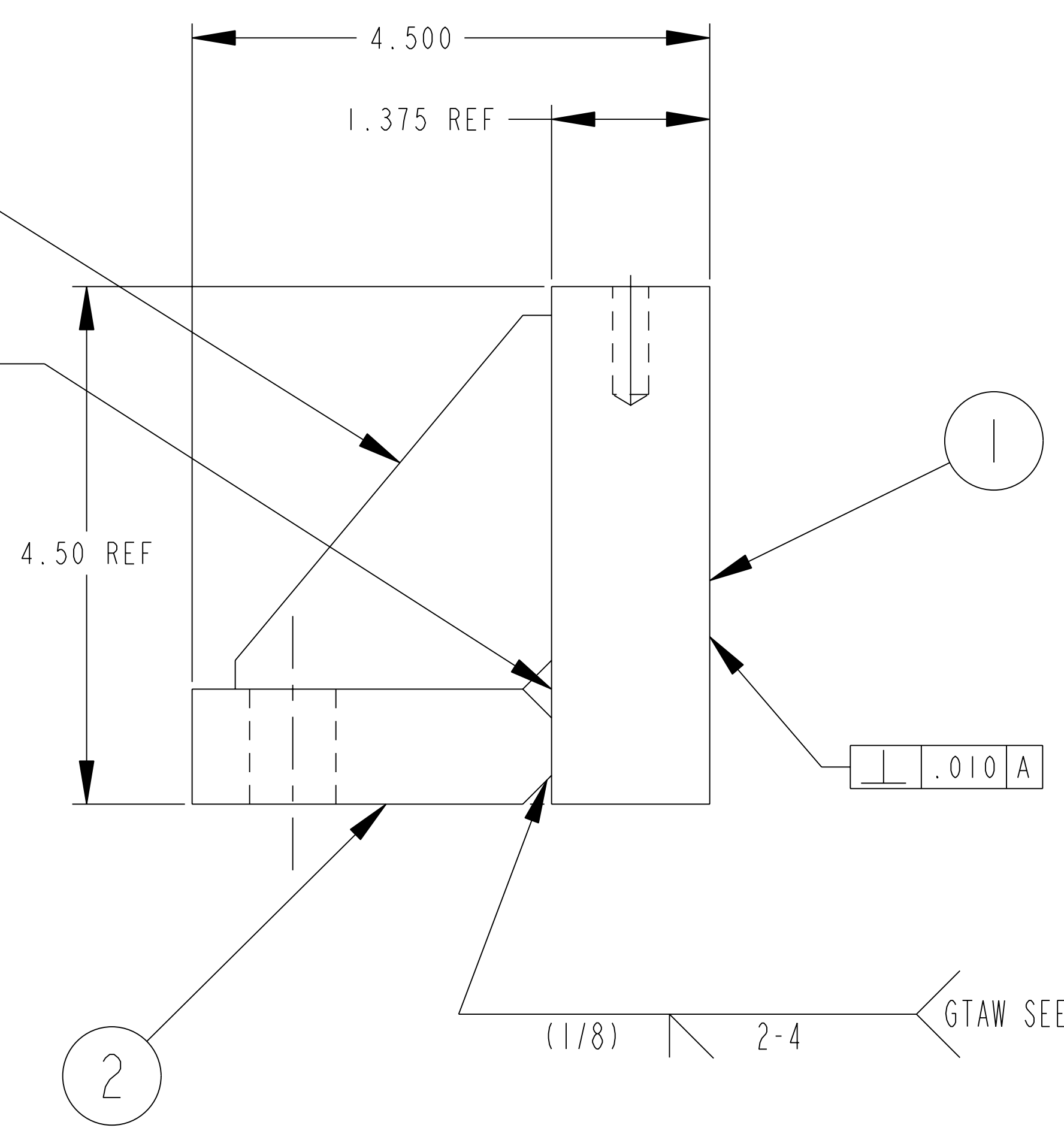


NO.	REVISION	BY	CH	SUP	APPROVED	DATE

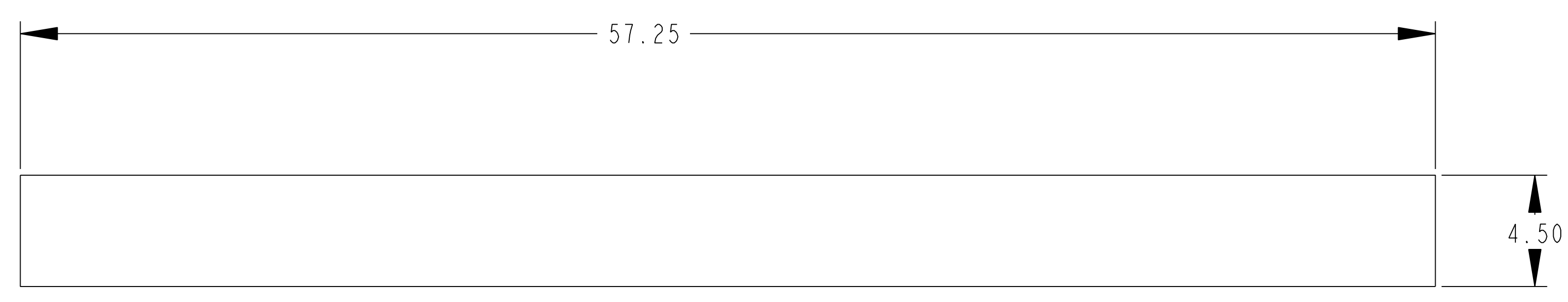


01
SCALE 0.250

GTAW-SEE NOTE 1 (1/8) 2-4



(1/8) 2-4 GTAW SEE NOTE 1

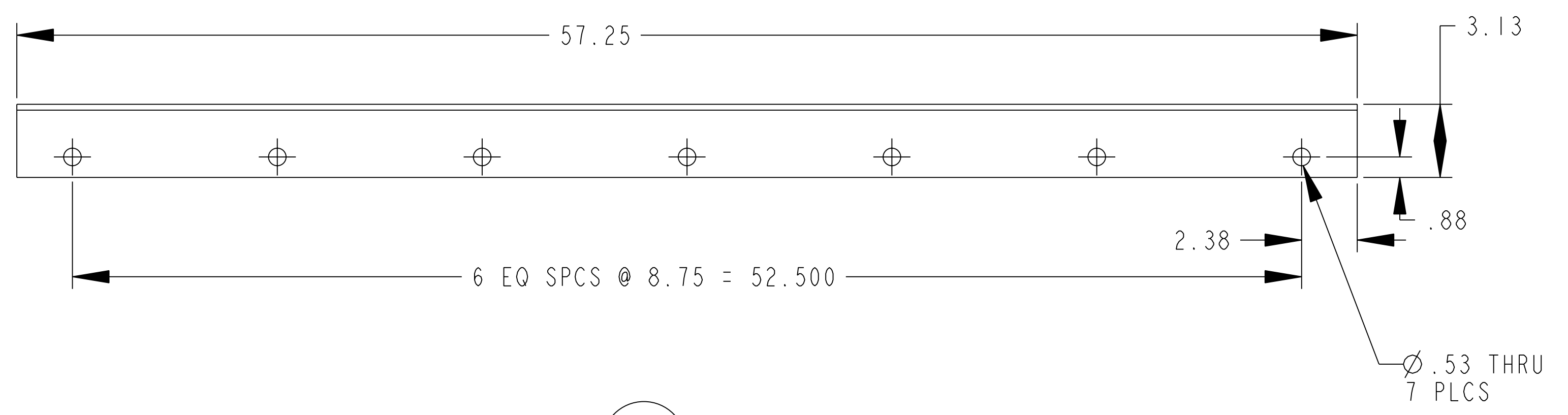


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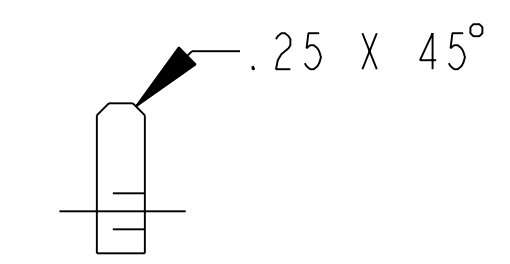
RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

NOTES:

1. WELDING PROCESSES AND WELDERS SHALL BE QUALIFIED PER ASME SECT IX AND PPPL SPEC EM002. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1.
2. BREAK ALL SHARP EDGES AND CORNERS.



2
SCALE 0.240



RELEASE LEVEL: FABRICATION
DWG VERSION NO: 3

WEIGHT	1238.5 lbs
MODEL NAME	SE1312-030
WELDING ENGINEER	R. KEILBACH

6	3	SE1312-034	MANDREL GUSSET	CS		
1	2	SE1312-030-2	HORIZONTAL MANDREL PLATE	CS		
1	1	SE1312-030-1	VERTICAL MANDREL PLATE	CS		
1	1	THIS DWG	LONG STRAIGHT MANDREL SECTION	----		
03	02	01	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL
ASSY QTY		PARTS LIST				
COMPUTER GENERATED DRAWING DRAWING CHANGES NOT PERMITTED Pro E		CENTRAL FILES: UNLESS OTHERWISE SPECIFIED PRINCETON PLASMA PHYSICS LABORATORY NATIONAL COMPACT STELLARATOR EXPERIMENT				
DO NOT VERIFY INFORMATION BY SCALING DRAWING		DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020				
NEXT ASSEMBLY		TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS DSN: G. STEILL 07/12/05 CHK: M. KALISH 07/12/05 ENGR: J. CHRZANOWSKI 07/12/05 SUPV: J. SIEGEL 07/12/05				
		DRAWING NO: SE1312-030 SHEET 1 OF 1				

NCSX-SEI 1312-030

NCSX-ASSY-FORMAT.E