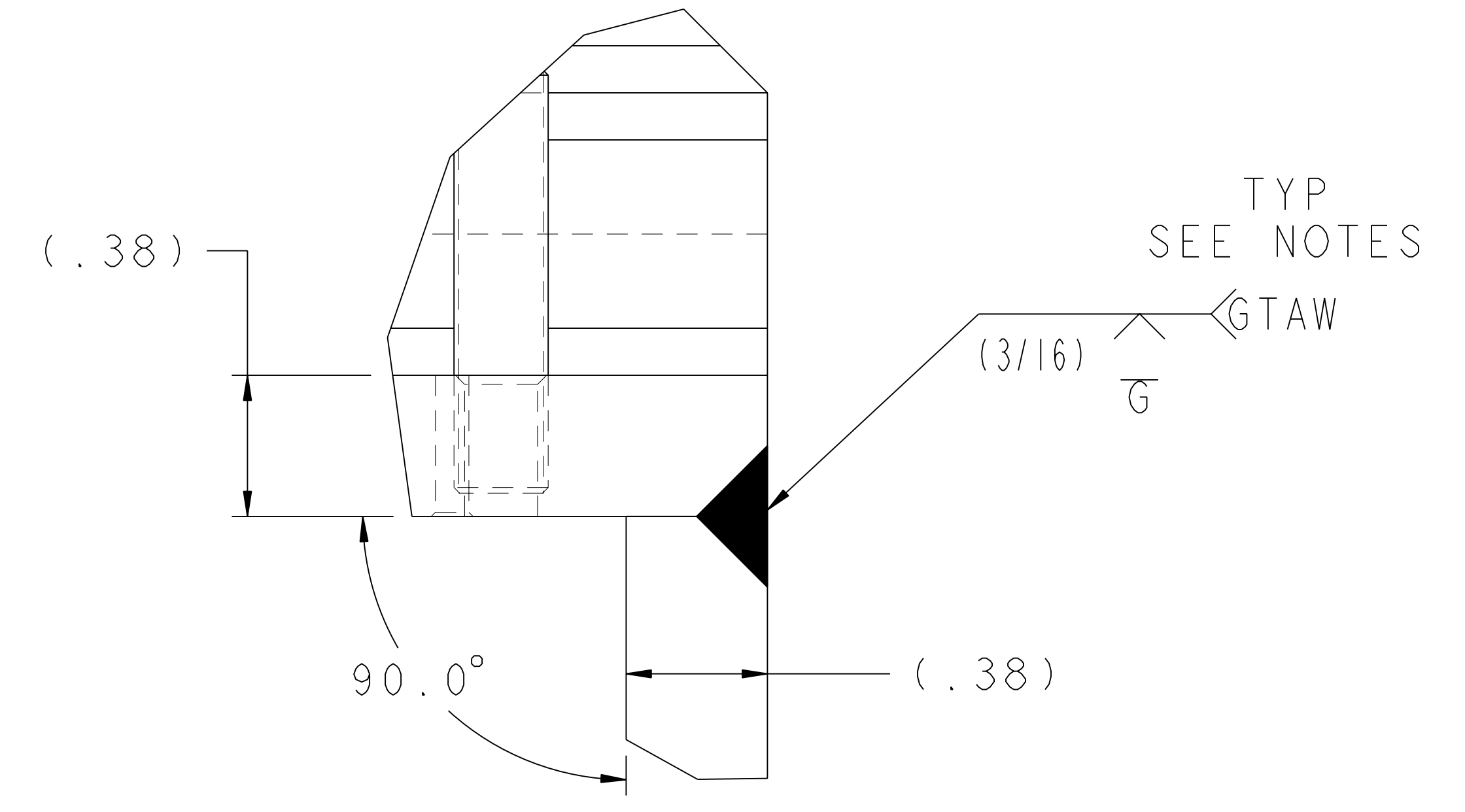


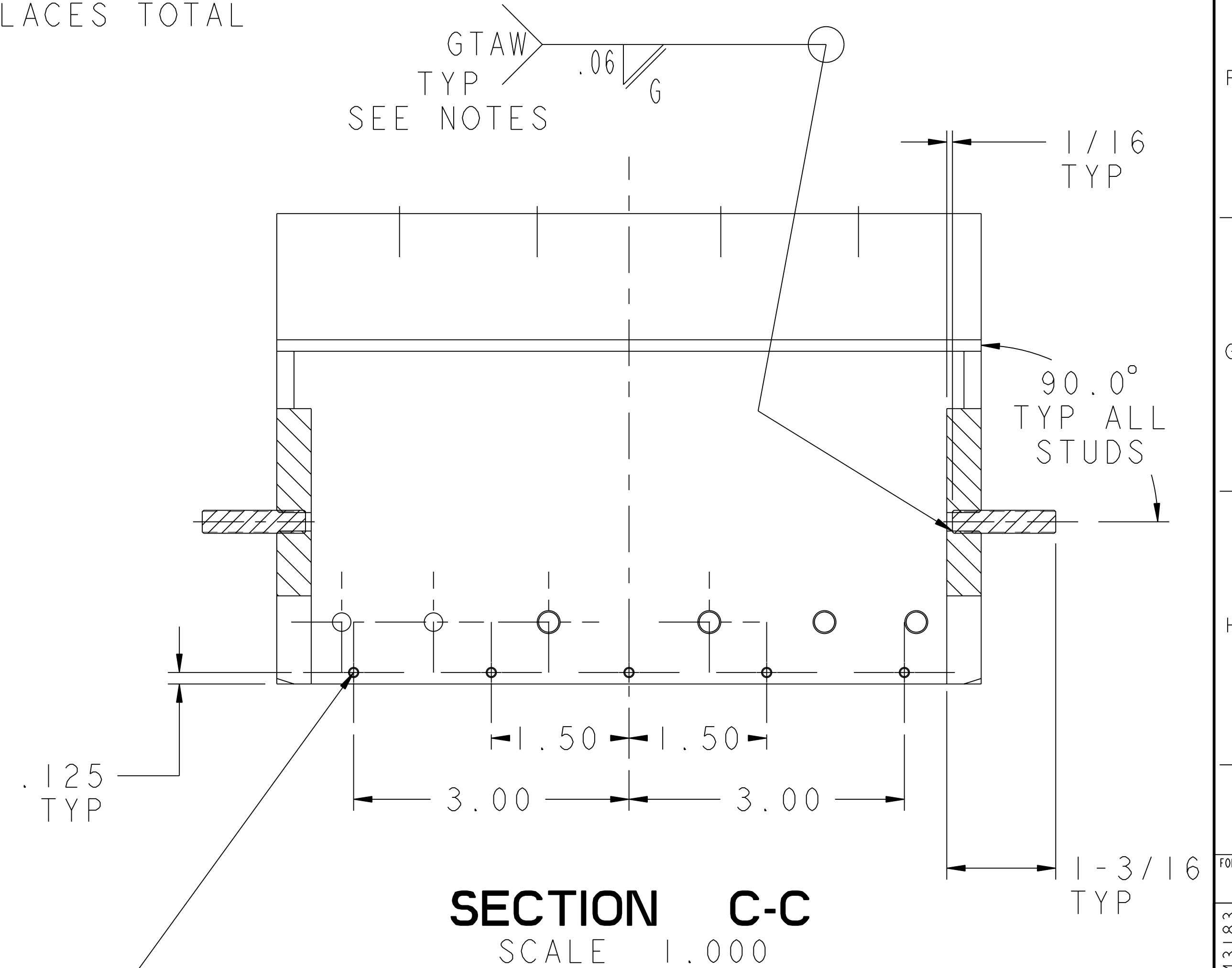
NO.	REVISION	BY	CH	SUP	APPROVED	DATE

NOTE

WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF CODE AWS D1.6 AND PPPL PROCEDURE NO. EM-002. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.6 (STRUCTURAL WELDING OF AUSTENITIC STAINLESS STEEL.)

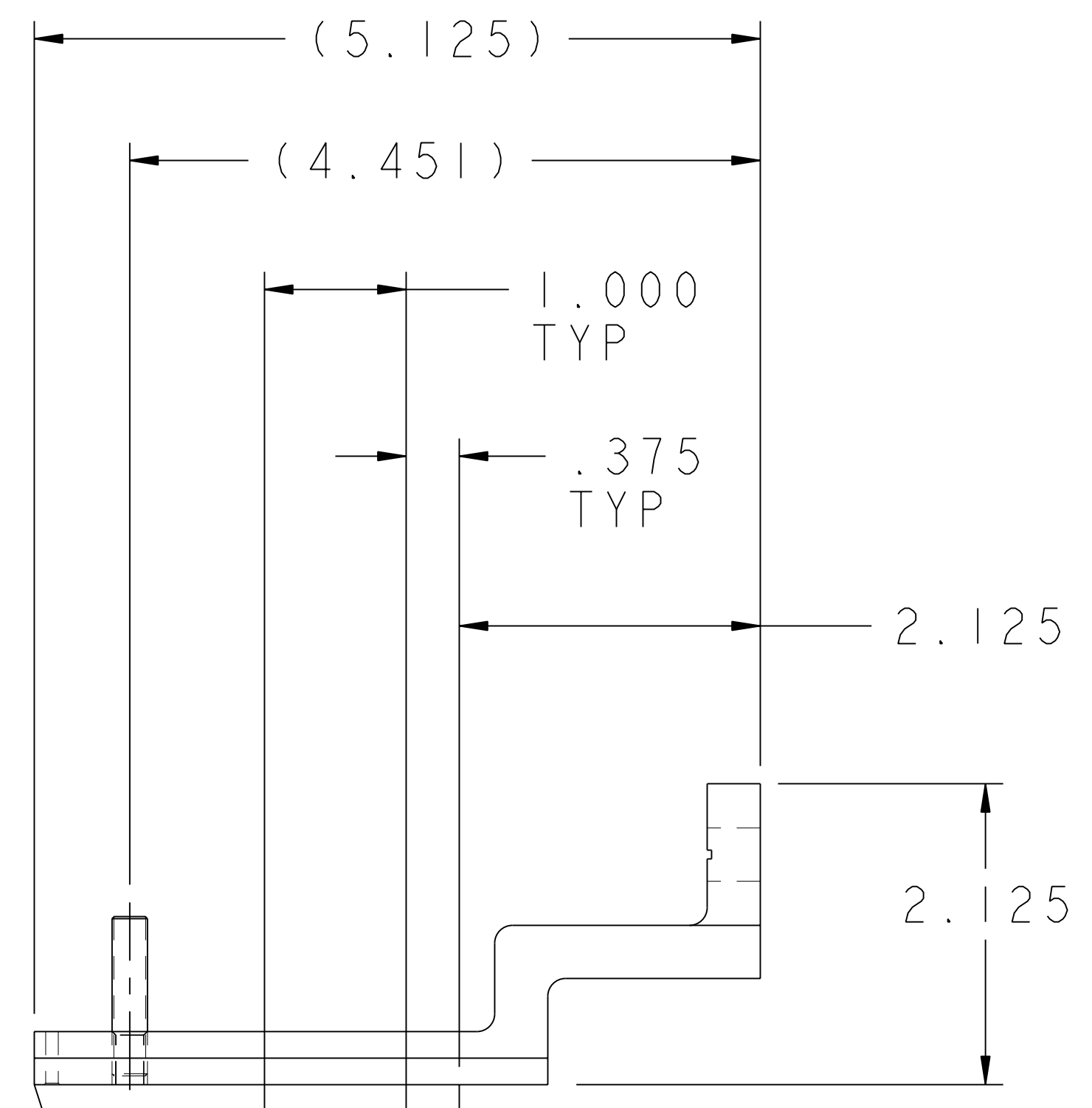
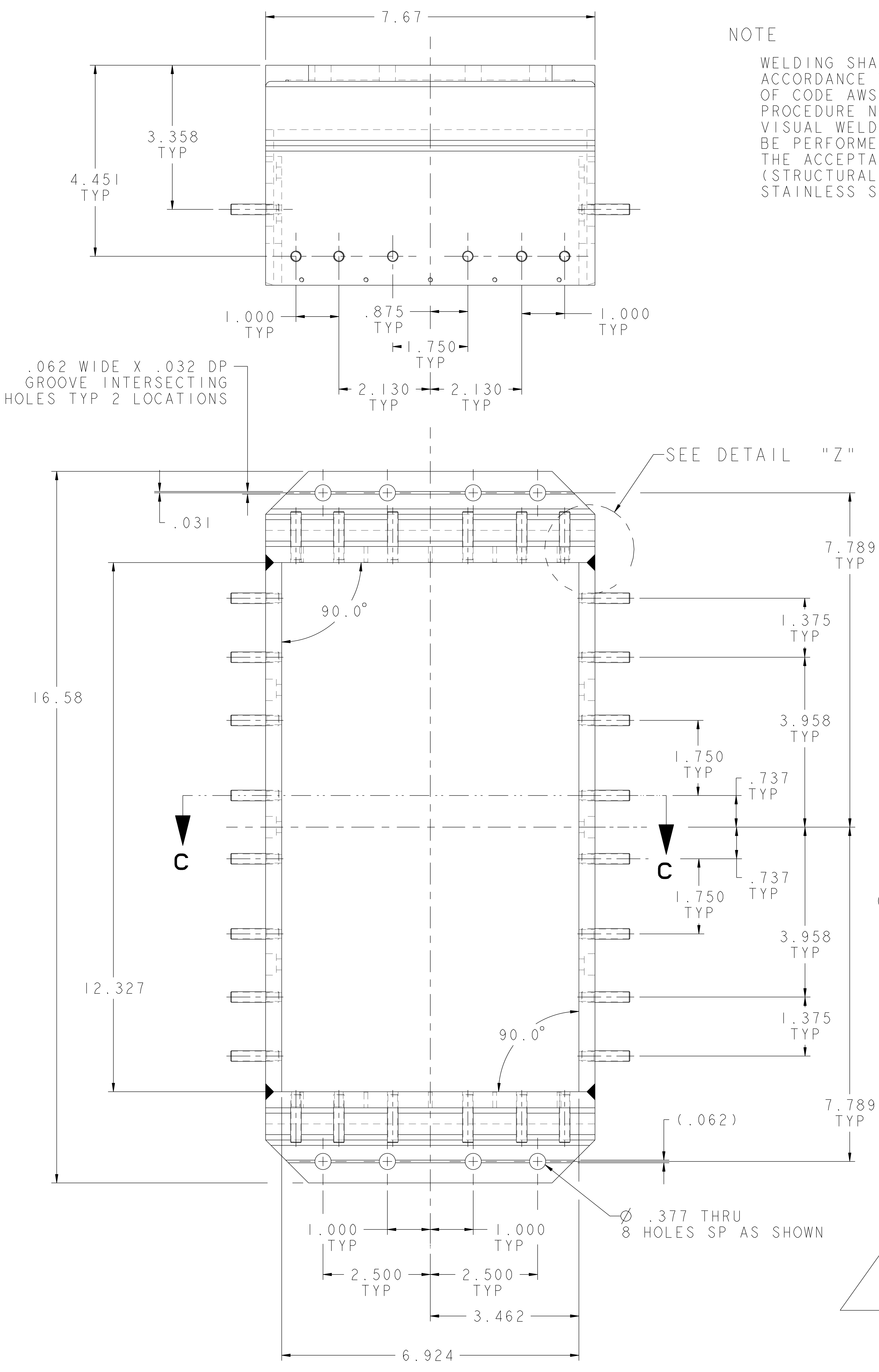


DETAIL "Z"
SCALE 3.000 TYP



SECTION C-C
SCALE 1.000

4-40 UNC-2b TAP ∇ 0.214
#43 DRILL (0.089) THRU - (5) HOLES
SP AS SHOWN TOP & BOTTOM
10 HOLES TOTAL



\varnothing .257 THRU
 \varnothing .50 C'BORE .250 DP
FOR 1/4 BUTTON HD SCREW
TYP 6 HOLES EACH SIDE
12 PLACES TOTAL

(R20.00)

1/4-20 UNC THRU
FOR 1/4 STUD (PART #1)
28 HOLES SP AS SHOWN

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	QTY RECD
PARTS LIST					
COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED		CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY		
MODEL NAME C01E243183		Pro E	MIT ALCATOR C-MOD		
14 Jan 02		DO NOT VERIFY INFORMATION BY SCALING DRAWING	HEATING SYSTEMS LOWER HYBRID PROJECT		
SCALE 1.000		TOLERANCES NON-CUMULATIVE	DIV: MECH. ENG. DATE:		CADD FILE: C01E243183.DRW
NEXT ASSEMBLY		DECIMAL-INCH FRACTIONS	ENG: D. LOESSER	APPROVED	C01E243183
WELDING ENGINEER		.XX \pm .000	DSN: J. RUSHINSKI	CHK:	CHK SUPPLY
APPVD: DATE:		.XXX \pm .005	72°-120° \pm .124	CHK:	SHEET 2 OF 2 REV 0
		ANGULAR \pm .0°-15°	OVER 120° \pm .122	CHK:	

MIT-C01E243183