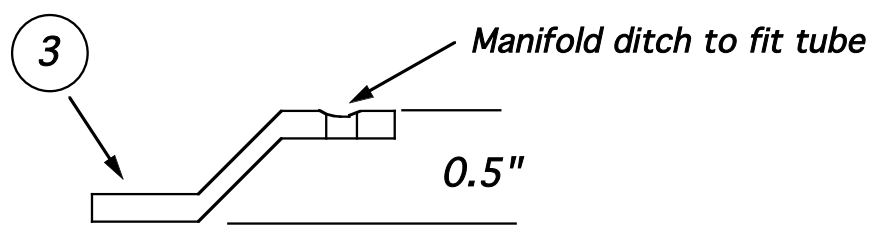
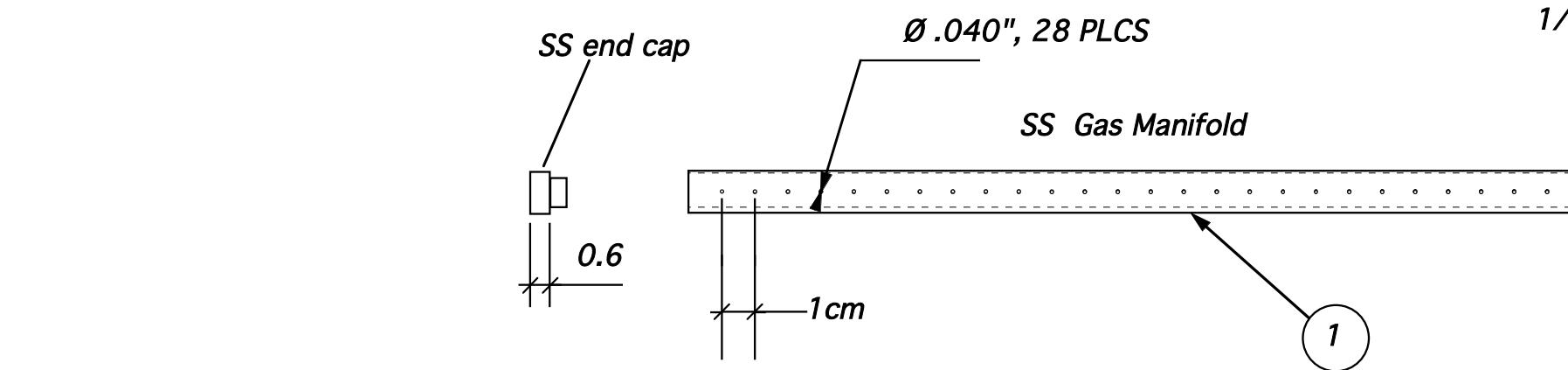
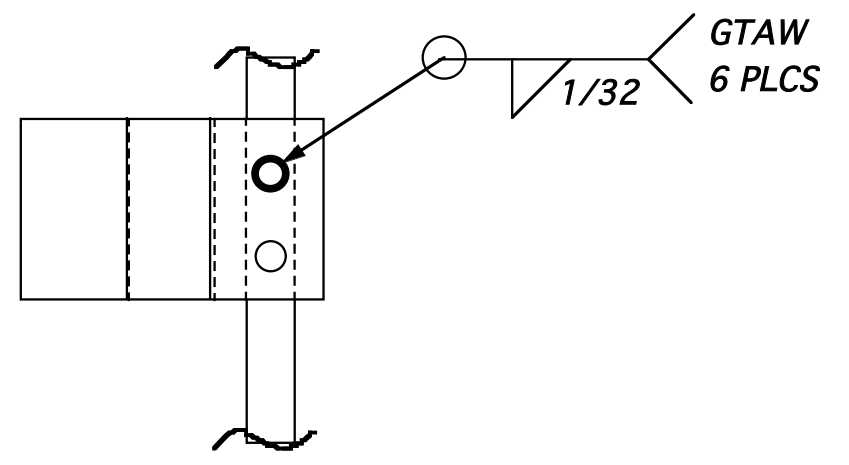
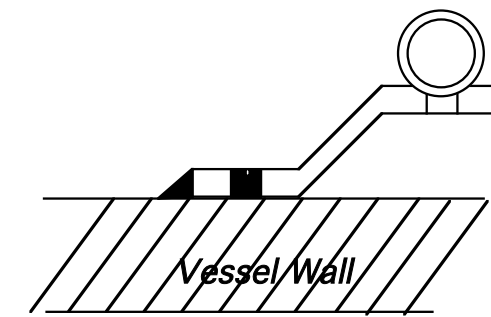
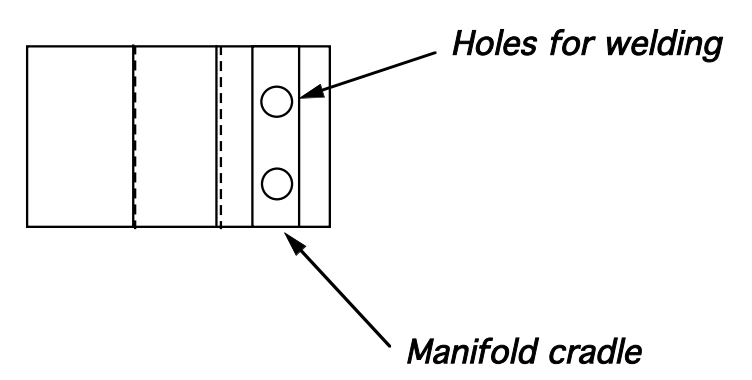


NO.	DATE	REVISION	BY	CH.	APPROVED

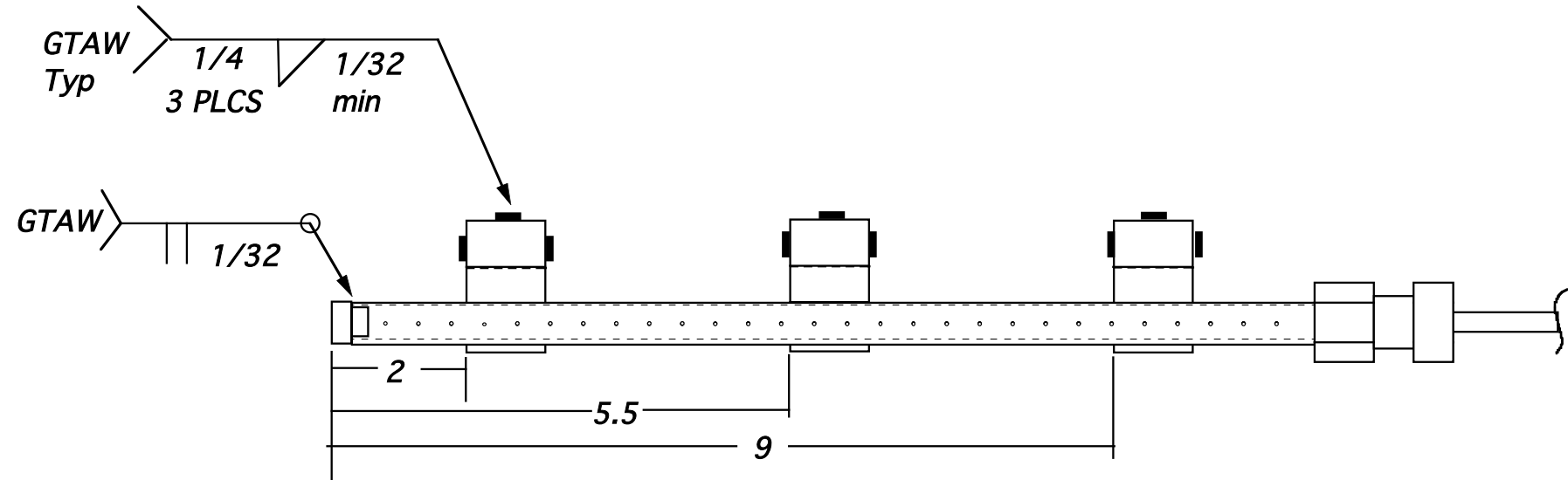
**WELDING NOTES**  
 1. ALL WELDS PER PROC ENG-037.  
 2. VISUAL WELD INSPECTION PER B31.3, CAT D.



Z - bracket - 3 each



**RELEASED FOR  
 FABRICATION / INSTALLATION**  
 PPPL Drafting:



	1	3	1/8" thick SS mounting brackets	This DRW	304 SS
	1	2	1/2 X 1/4" Swagelok reducer	This DRW	304 SS
	1	1	.5" diameter X 12" long SS tube	This DRW	304 SS
			<b>Diagnostic Gas Manifold</b>		
OX	02	01	PART NO.	NOMENCLATURE OR DESCRIPTION	DRAWING NO.
COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED			CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL SPHERICAL TORUS EXPERIMENT	
MiniCAD (MAC)			DIMENSIONS ARE IN INCHES MACHINE SURFACES	<b>Diagnostic Gas Manifold</b>	
DO NOT VERIFY INFORMATION BY SCALING DRAWING			BREAK SHARP EDGES .005/.020		
SCALE = AS NOTED			TOLERANCES NON-CUMULATIVE	DIV: DIAGNOSTICS	DATE: 10/11/07
NEXT ASSEMBLY			DECIMAL-INCH FRACTIONS	APPROVED L. ROQUEMORE	CADD FILE: <b>0B9D1729.MCD</b>
			X 0.100 0"-12" 1/16 XX 0.050 12"-72" 1/8 XXX 0.005 72"-120" 1/4 ANGULAR 0°-15' OVER 120° 1/2	DWN: L. ROQUEMORE	<b>B-9D1729</b>
				CHK: S. Zweben SZ	SUPV: JS
				WELDING ENGINEER APPVD: <b>Dudek</b> DATE <b>10/11/07</b>	SHEET 1 OF 1 REV 0