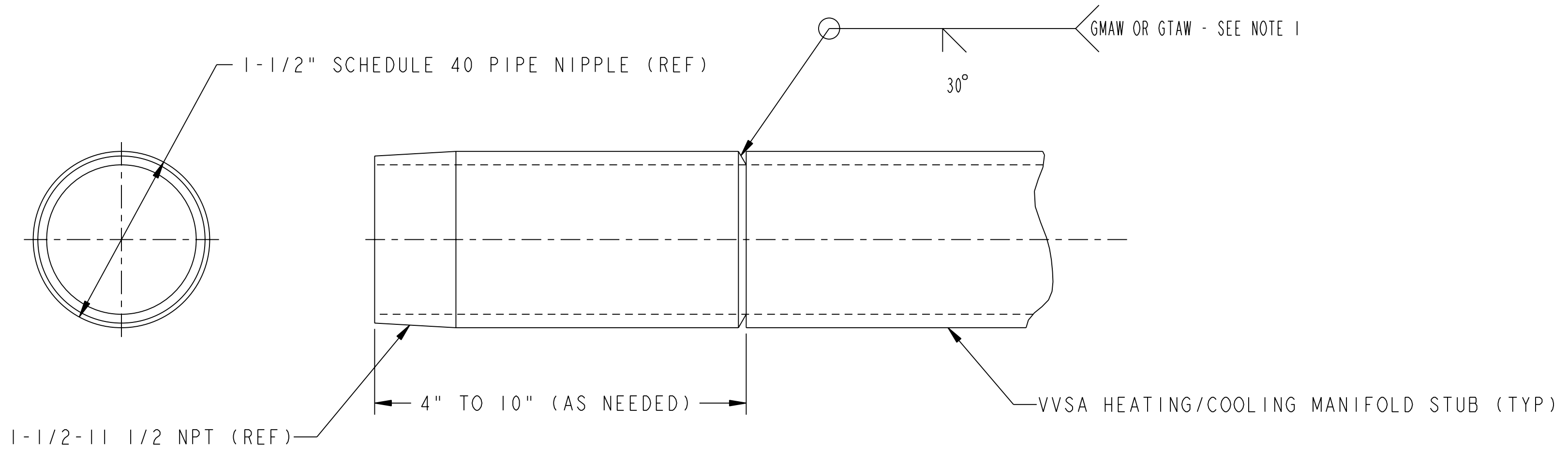


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-5316	LM	MV	JS	M. VIOLA	1-7-07



NOTES

1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF ASME B31.3 AND/OR PPPL PROCEDURE ENG-037. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF ASME B31.3 CATEGORY D.

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

1	SC123-173	MANIFOLD FLOW TEST CONNECTING PIPE	304L ST STL	A/R
ITEM NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
PARTS LIST				
COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED		PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT VACUUM VESSEL ASSEMBLY VACUUM VESSEL HEATING AND COOLING DISTRIBUTION SYSTEM VVSA MANIFOLD FLOW TEST CONNECTING PIPE WELDMENT	
Pro E	DIMENSIONS ARE IN INCHES MACHINE SURFACES $\sqrt{125}$			
DO NOT VERIFY INFORMATION BY SCALING DRAWING	BREAK SHARP EDGES .005/.020			
	TOLERANCES NON-CUMULATIVE			
WELDING ENGINEER	APPVD: L. DUDEK	DATE: 1-7-07		
WELDING ENGINEER	APPVD: L. DUDEK	DATE: 12-20-07		
NEXT ASSEMBLY	DECIMAL - INCH	FRACTIONS		
	.x .100	0"-12" 1/16		
	.xx .030	12"-72" 1/8		
	.xxx .005	72"-120" 1/4		
	ANGULAR 0°-15'	OVER 120" 1/2		
		DIV: MECH. ENG.	DATE: 12-19-07	
		ENG: M. VIOLA	APPROVED	
		DSN: L. MORRIS	M. VIOLA	SC123-173
		CHK: M. VIOLA	CHK MV SUPV JS	SHEET 1 OF 1 REV <input type="checkbox"/>

RELEASE LEVEL: FABRICATION
DWG VERSION NO: 0