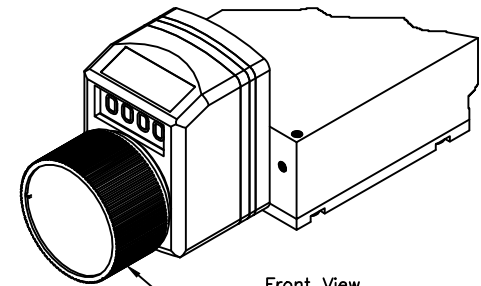
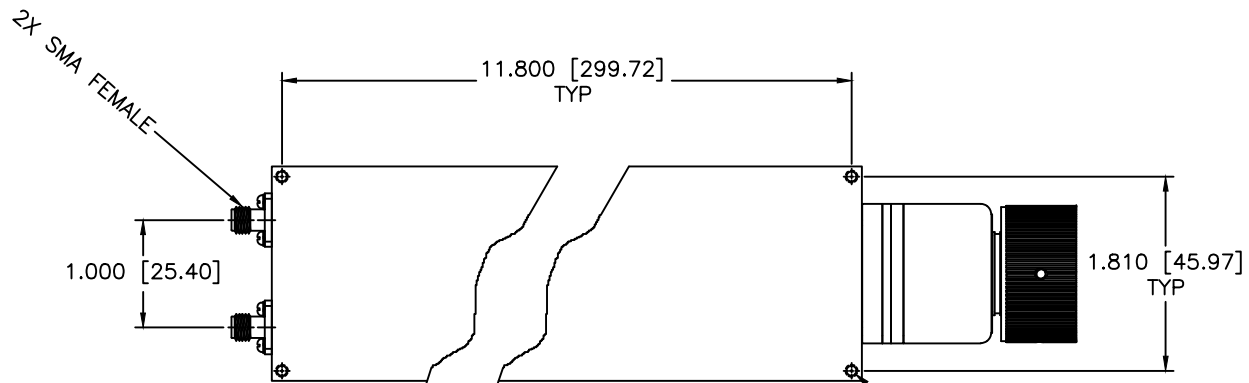
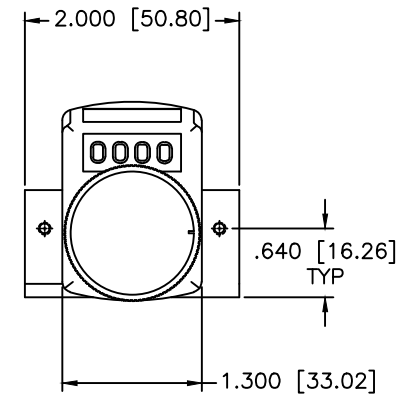
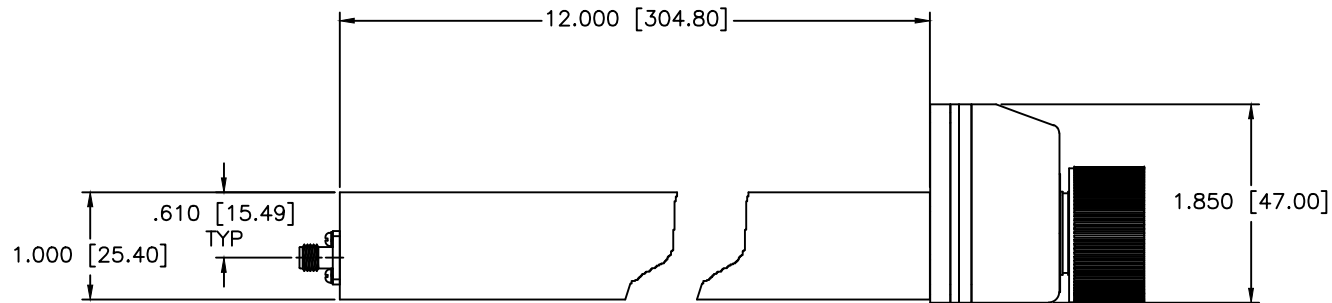


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



Front View

6X 4-40 X .200 DP

DIAL CALIBRATED @ 1GHz

Part No.	Freq. Range (GHz)	Insertion Loss (dB) Max.	Minimum Phase Adjust	VSWR Max.	Power Avg. (W)	Power Peak (kW)
PX-180D-120	DC-2.3	0.6	0-180°/GHz	1.30	100	3
PX-180D-712	DC-4.3	0.7	0-180°/GHz	1.50	100	3

Insertion Phase @ 1GHz

MATERIAL: Aluminum Body		MCLI UNLESS OTHERWISE SPECIFIED: TOLERANCES: IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± 0.01 ± 0.007 ANGLE: ± 1/2°		MICROWAVE COMMUNICATIONS LABORATORIES, INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://www.MCLI.com		SCALE: N/A
DRAWING TITLE: 12" PHASE SHIFTER WITH DIAL		PART NO.: PX-180D-120		CAGE CODE: OD2L5		SHEET: N/A
DRAWN: Palboon L.		DATE: 01-09-2026		SIZE: N/A		REV: N/A
APPROVED: P. Nguyen		DATE: 01-09-2026		DO NOT SCALE THE DRAWING		DWG. NO.: 87376