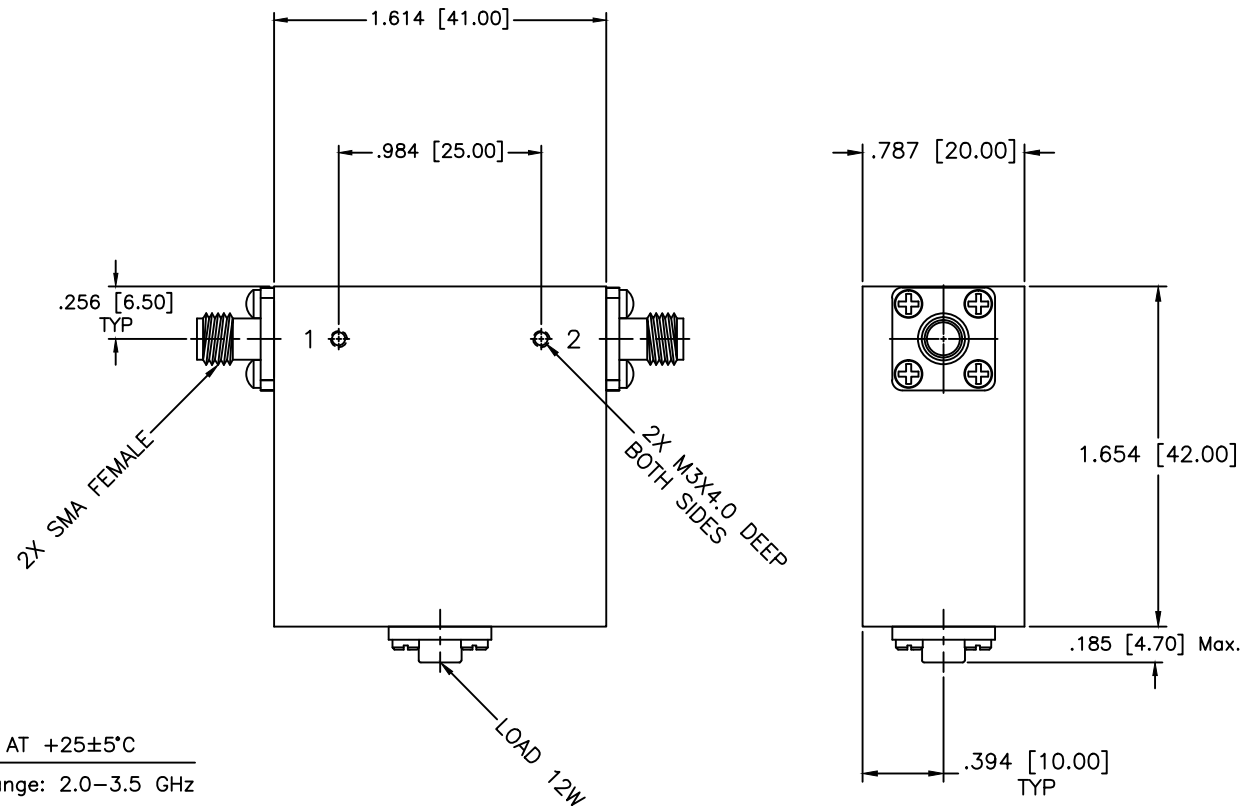


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS AT +25±5°C

Frequency Range: 2.0–3.5 GHz

Isolation: 22dB Min.

Insertion loss: 0.45dB Max.

VSWR: 1.20:1 Max.

Forward Power: 270W Peak, 40W Avg.

Reverse Power: 12W Avg.

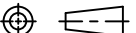
RF Shielding: –70dB

Operating Temperature: 0°C to +65°C

Isolation: 17dB Min.

Insertion loss: 0.60dB Max.

VSWR: 1.33:1 Max.

MATERIAL:		MCLI 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	
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.019 ANGLE: ±1/2°		SHEET: N/A	
		DRAWING TITLE: ISOLATOR			
		PART NO. IS-480			
DRAWN: Paiboon L.		DATE: 03-31-2026		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	
APPROVED: T. Nguyen		DATE: 03-31-2026		THIRD ANGLE PROJECTION 	
		CAGE CODE: 0D2L5		SIZE: A	
				REV: N/A	
				DWG. NO. 87415	
				DO NOT SCALE THE DRAWING	

DRAWN:	DATE:
Paiboon L.	03-31-2026
APPROVED:	DATE:
T. Nguyen	03-31-2026

THIRD ANGLE PROJECTION	
OD2L5	