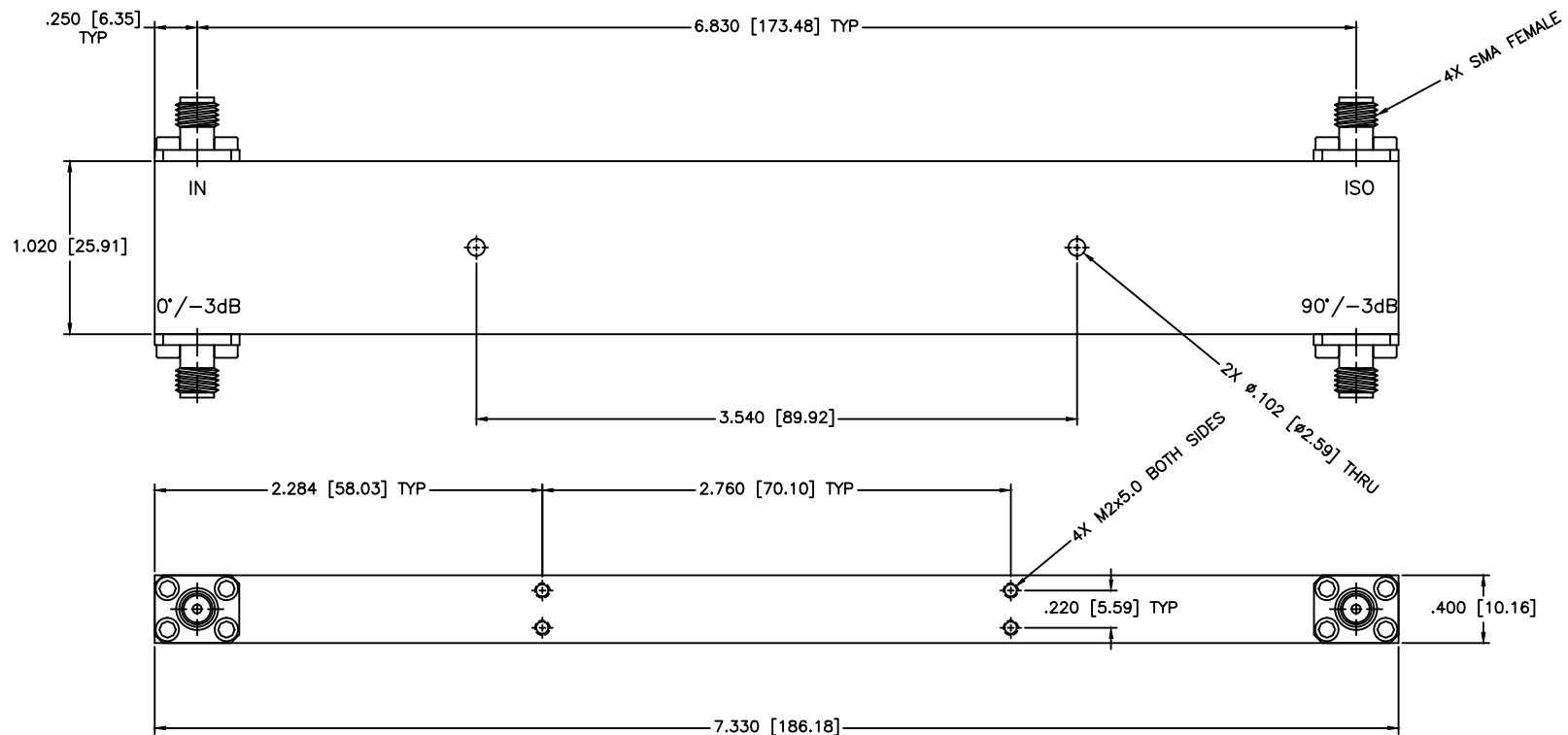


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–3 GHz
 Coupling: 3dB Typ.
 VSWR: 1.20:1 Max.
 Amplitude Balance: ± 0.4 dB
 Phase Balance: ± 4 Deg.
 Insertion Loss: 1.10 dB Max.
 Isolation: 22 dB Min.
 Average Power: 20W, 3kW Peak
 Operating Temperature: -32°C to $+85^{\circ}\text{C}$

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	
				SHEET: N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^{\circ}$		DRAWING TITLE: 90° HYBRID			
		PART NO. HB-43			
DRAWN: Paiboon Luekhamhan DATE: 12-06-2016	DATE: 12-06-2016	CAGE CODE: OD2L5		SIZE: N/A DO NOT SCALE THE DRAWING	REV: B DWG NO. 82493
APPROVED: T. Nguyen		THIRD ANGLE PROJECTION			