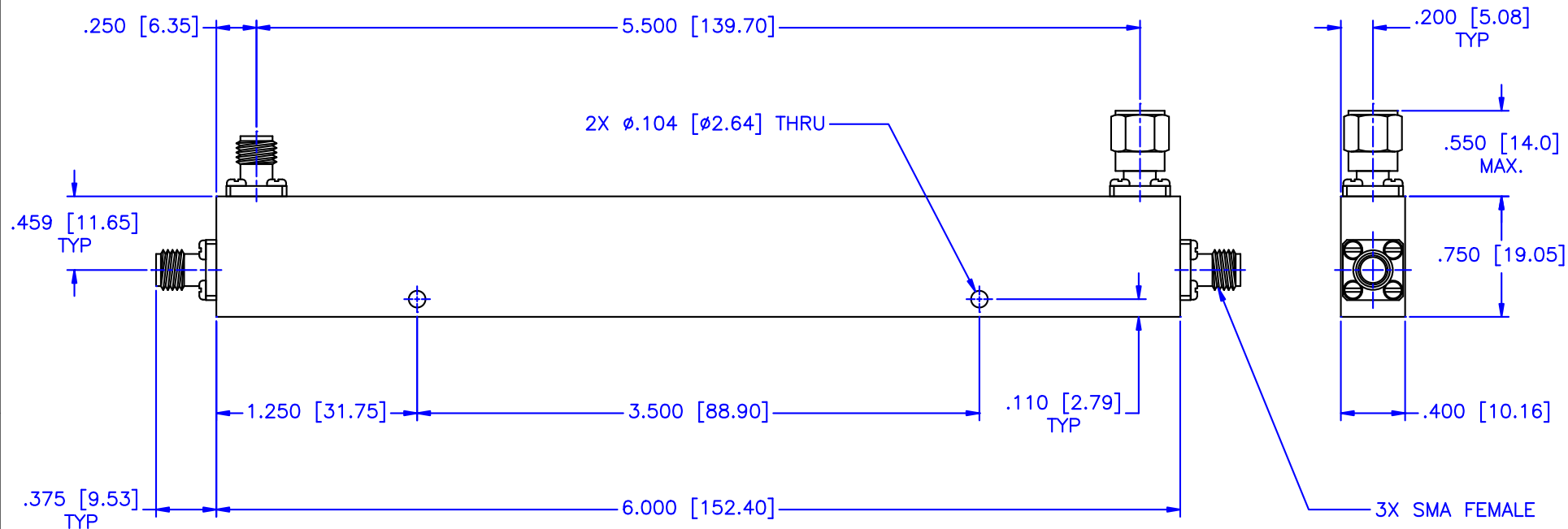


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–6GHz

Coupling: 20±1dB

Insertion Loss: 0.9dB Max.

Frequency Sensitivity: ±0.75dB

Directivity Min: 14dB

VSWR: 1.4:1 Max.

Power Rating: Average/Peak: 20W / 3kW

Operating Temperature: -32°C to +85°C

MATERIAL: 		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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: DIRECTIONAL COUPLER		
		PART NO. CB54-20		
DRAWN: Paiboon Luekhamhan	DATE: 02-11-2010	CAGE CODE: 0D2L5	SIZE: A	REV: A
APPROVED: T. Nguyen	DATE: 20-11-2010	DO NOT SCALE THE DRAWING		DWG NO. 80549