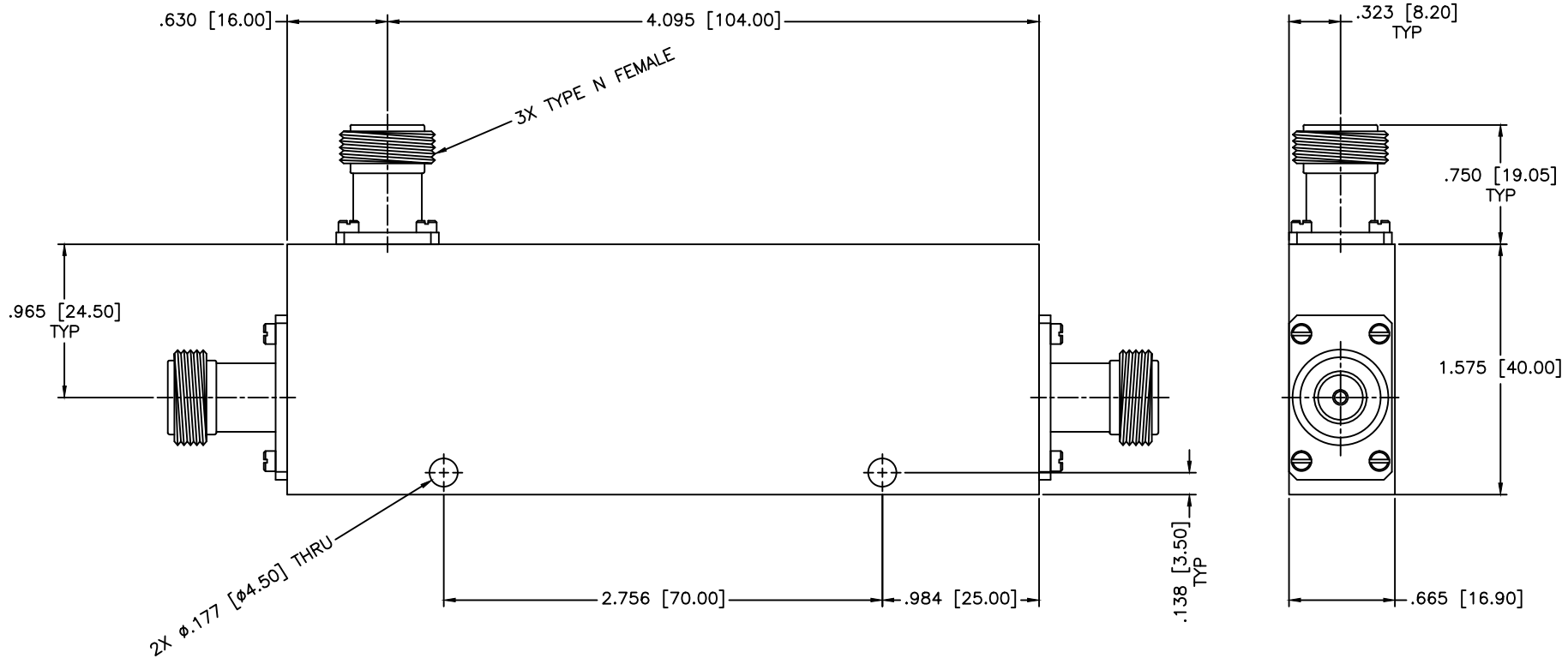


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 800–2500 MHz
 Coupling: 30 ± 1.3 dB
 Insertion Loss: 0.5 dB Max.
 Power Rating: 50W
 VSWR: 1.25:1 Max.
 Operating Temperature: -40°C to $+60^{\circ}\text{C}$

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 07-19-2006
APPROVED: T. Nguyen	DATE: 07-19-2006

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

UNLESS OTHERWISE SPECIFIED:
 TOLERANCES
 IN (INCHES) OR [mm] (MILLIMETERS)
 FRACTIONS: $\pm 1/64$
 DECIMALS: $\pm .01 \pm .005$
 ANGLE: $\pm 1/2^{\circ}$

PROPRIETARY NOTICE:
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY
 AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN
 PERMISSION FROM MICROWAVE COMMUNICATIONS
 LABORATORIES INC. (MCLI)

THIRD ANGLE PROJECTION

SCALE:	N/A
SHEET:	N/A
DRAWING TITLE:	HIGH POWER DIRECTIONAL COUPLER
PART NO.	CB59-30/NF
CAGE CODE:	OD2L5
SIZE:	A
REV:	A
DWG NO.	82599
DO NOT SCALE THE DRAWING	