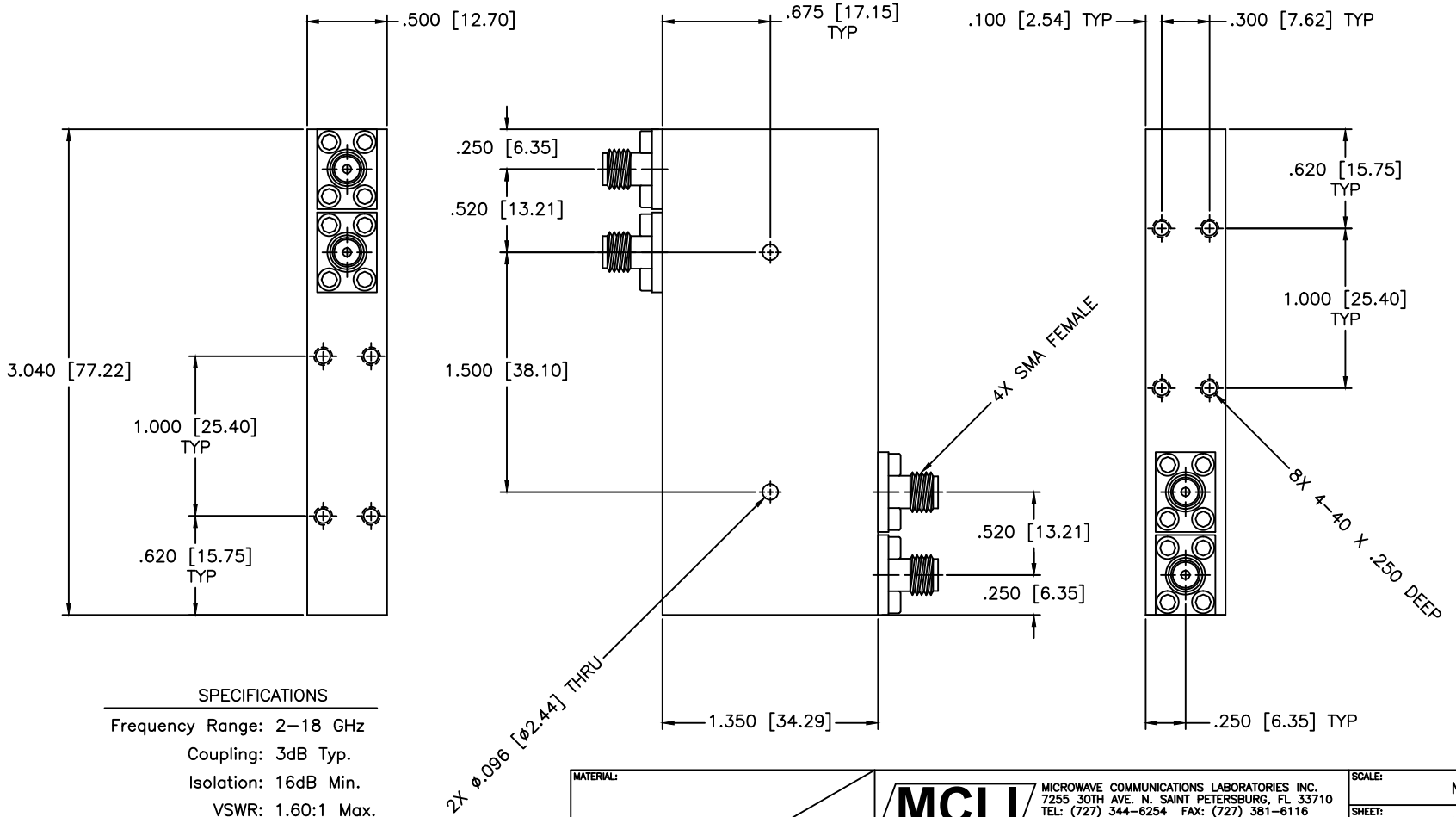
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range:	2–18 GHz
Coupling:	3dB Typ.
Isolation:	16dB Min.
VSWR:	1.60:1 Max.
Insertion Loss:	2.0dB Max.
Amplitude Balance:	±0.6dB
Phase Balance:	±10 Deg.
Power Rating:	20W Average, 3kW Peak
Operating Temperature:	−32°C to +85°C

MATERIAL:

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344-6254 FAX: (727) 381-6116
hhtp://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: 180° HYBRID

PART NO. HJ-20

DRAWN:	DATE:
Paiboon Luekhamhan	11-16-2011
APPROVED: T. Nguyen	DATE: 11-16-2011

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

CAGE CODE: 0D2L5

SIZE: A | REV: A

DO NOT SCALE THE DRAWING

DWG NO. 82448