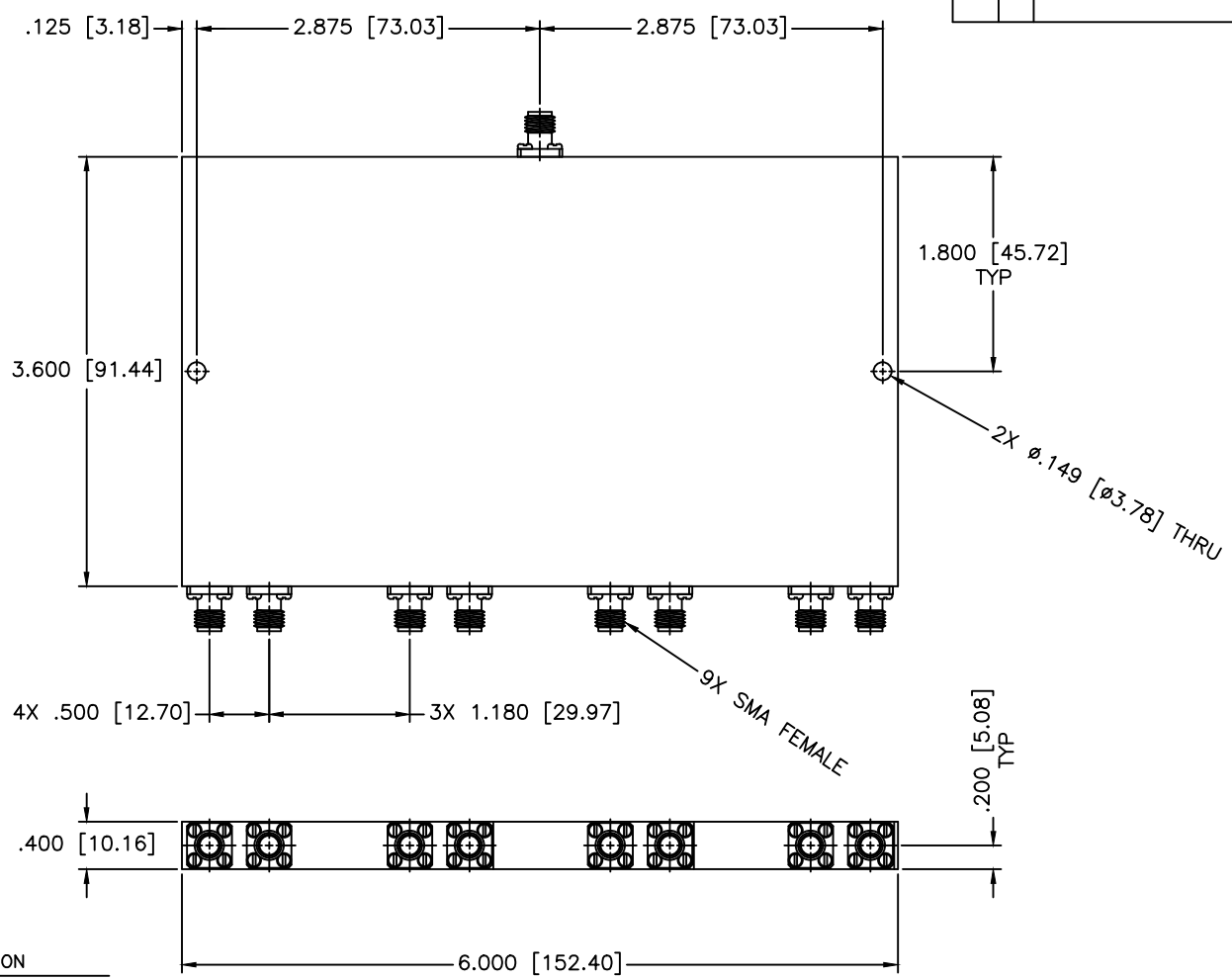
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATION

Frequency Range:	1–18 GHz
Insertion Loss:	6.5 dB Max.
Isolation:	14dB Min.
VSWR Output:	1.95:1 Max.
Intput Power:	10W (Load VSWR @ 1.2:1)
Phase Balance:	±14 Deg. Max.
Amplitude Balance:	±0.8dB Max.
Operating Temperature:	−55°C to +85°C
Storage Temperature:	−65°C to +125°C

MATERIAL:

DRAWN: Piaboon Luekhamhan DATE: 01–17–2011

APPROVED: T. Nguyen DATE: 01–17–2011

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.02 ±.008
ANGLE: ±1/2°

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

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

DRAWING TITLE: 8–WAY POWER DIVIDER/COMBINER

PART NO. PS8–100

CAGE CODE: 0D2L5

SIZE: N/A REV: A

DO NOT SCALE THE DRAWING

DWG NO. 85248