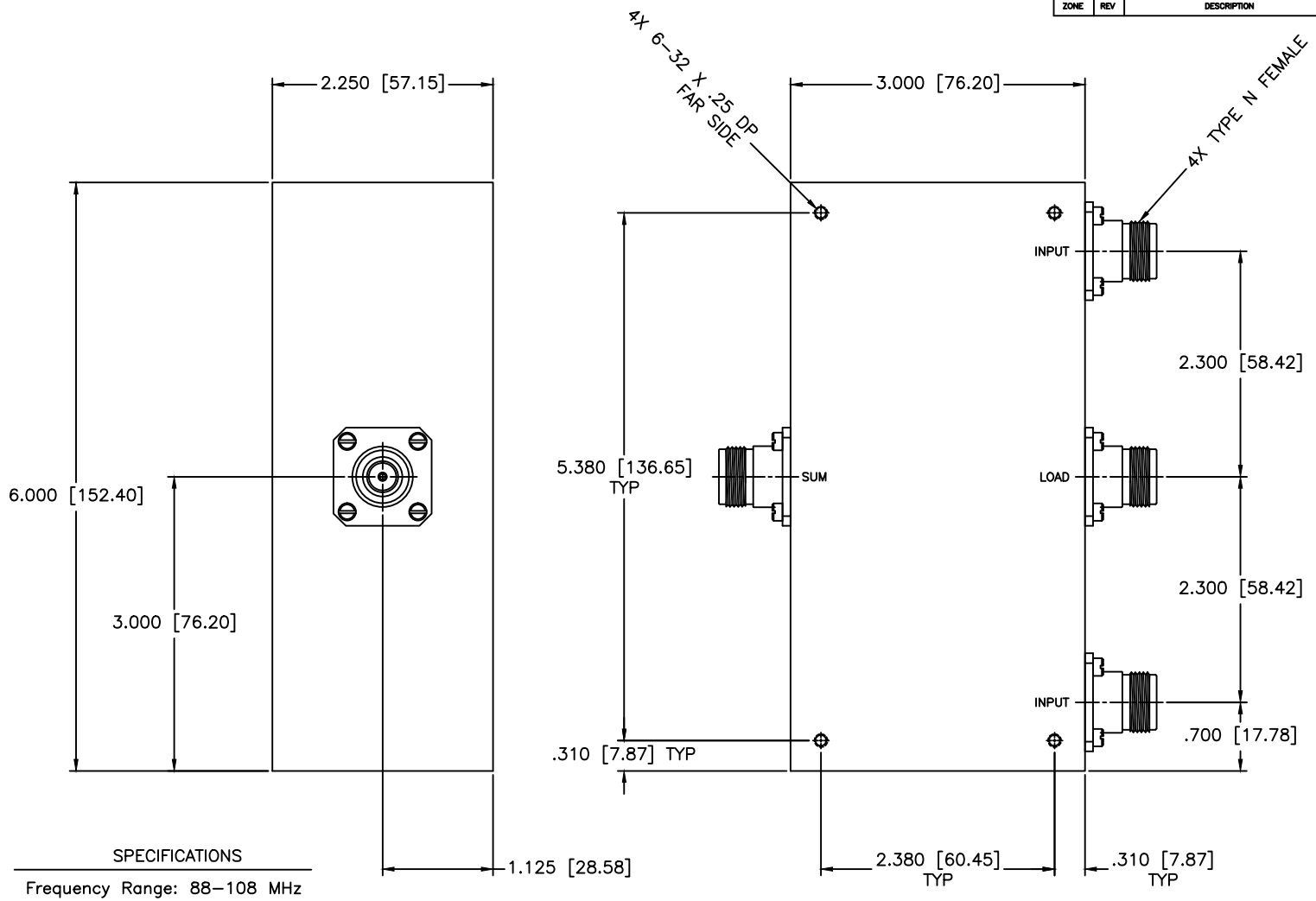
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range:	88–108 MHz
Insertion Loss:	0.2dB Max.
Isolation:	20dB Min.
VSWR:	1.30:1 Max.
Power:	1,200 W CW
Amplitude Balance:	±0.1dB Max.
Phase Balance:	±3 Deg. Max.

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: ± 1/64
DECIMALS: ±.01 ±.007
ANGLE: ±1/2°

DRAWING TITLE: 2-Way 180° Hybrid Combiner/Divider

PART NO. HCD-17

DRAWN: Paiboon Luekhamhan DATE: 10-07-2015

APPROVED: T. Nguyen DATE: 10-07-2015

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: N/A REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 86593