CONFIGURATIONS
J1 MAINLINE
J2 MAINLINE
J3 COUPLING
J5 COUPLING

SPECIFICATIONS
FREQUENCY RANGE: 2000–6000 MHz
COUPLING: 30±1.0dB Nom.
FLATNESS: ±0.75dB
INSERTION LOSS: 0.35dB Max.
DIRECTIVITY: 15dB Min.
VSWR PRIME LINE: 1.30:1 Max.
POWER: 100W CW

REVISIONS
ZONE REV DESCRIPTION DATE APPROVED

HIGH POWER DUAL DIRECTIONAL COUPLER
PART NO. HDL-38-30
DRAWN: Paboon Luekhemhan DATE: 08–05–2011
APPROVED: T. Nguyen DATE: 08–05–2011

MCLL
MICROWAVE COMMUNICATIONS LABORATORIES INC. 3200 30TH AVE. N. ST. PETERSBURG, FL 33710 TEL (727) 344-8254 FAX (727) 381-6116 HTTP://WWW.MCLI.COM
SCALE: N/A SHEET: N/A