

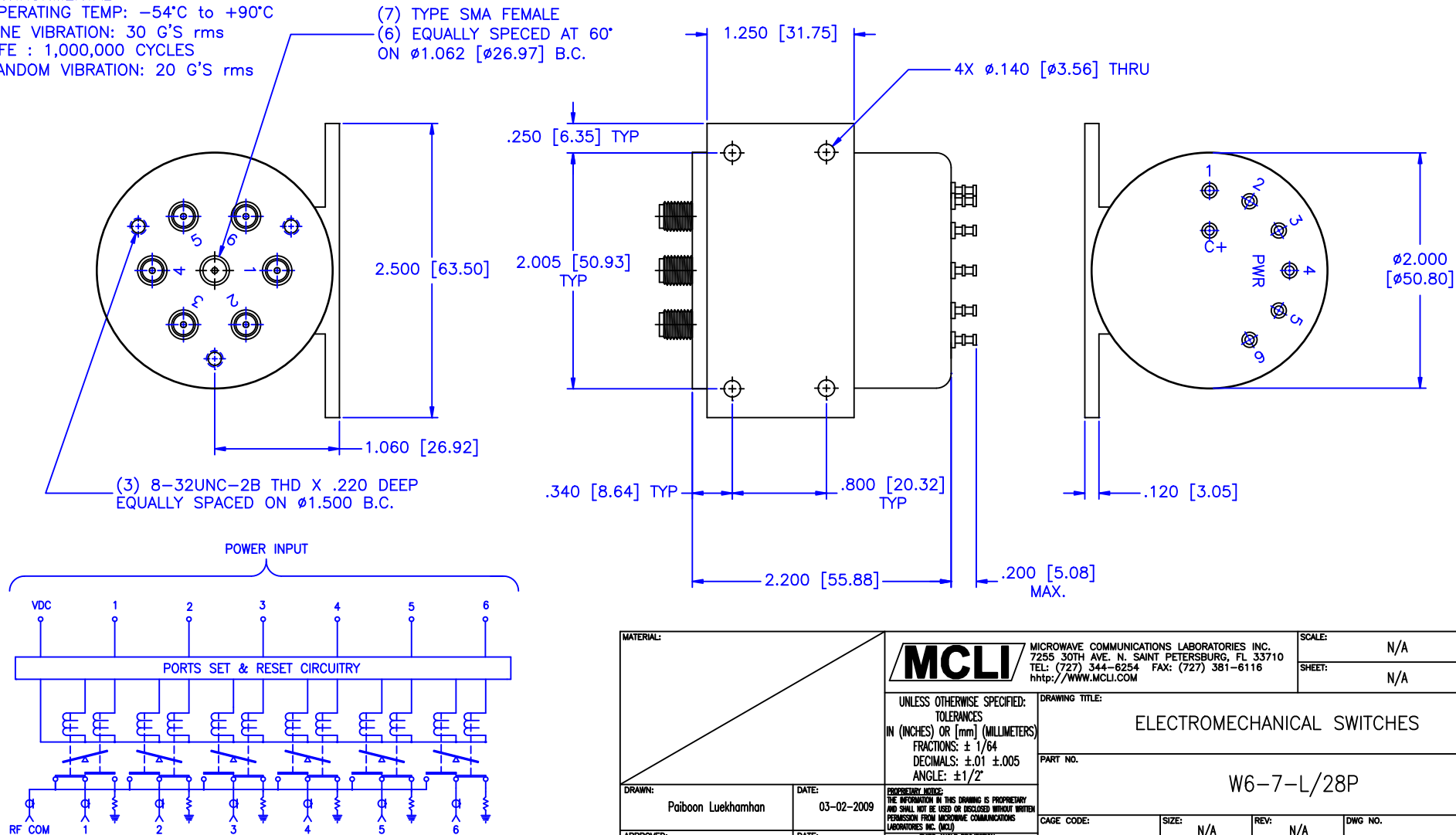
MECHANICAL
CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL
ACTUATOR VOLTAGE: 28.0 Vdc (22.0–32.0 Vdc)
ACTUATOR CURRENT: 0.600 A MAX @ 28.0 Vdc
POWER HANDLING: 200 WCW @ 1.0 GHz
IMPEDANCE: 50 OHMS

ENVIRONMENTAL
OPERATING TEMP: –54°C to +90°C
SINE VIBRATION: 30 G'S rms
LIFE : 1,000,000 CYCLES
RANDOM VIBRATION: 20 G'S rms

SPECIFICATION:

FREQUENCY RANGE (GHz):	DC–2.0	2.0–4.0	4.0–8.0	8.0–12.4	12.4–18.0
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40	0.50
ISOLATION (dB):	90	80	80	70	60



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: $\pm 1/64$
DECIMALS: $\pm .01$ $\pm .005$
ANGLE: $\pm 1/2^\circ$

DRAWING TITLE:

ELECTROMECHANICAL SWITCHES

PART NO.

W6–7–L/28P

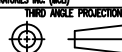
DRAWN: Paiboon Luekhamhan

DATE: 03–02–2009

APPROVED: T. Nguyen

DATE: 03–02–2009

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)



CAGE CODE: OD2L5

SIZE: N/A

REV: N/A

DWG NO.

84239

DO NOT SCALE THE DRAWING