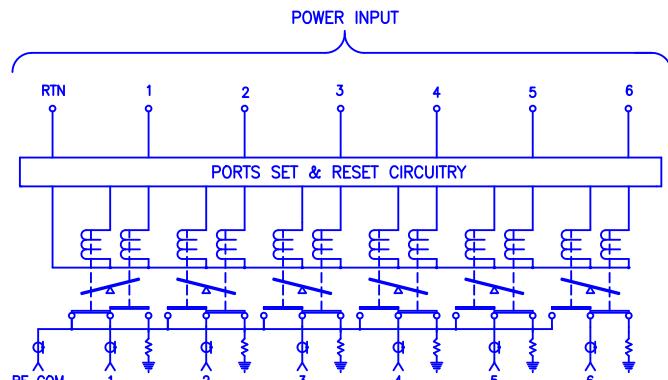
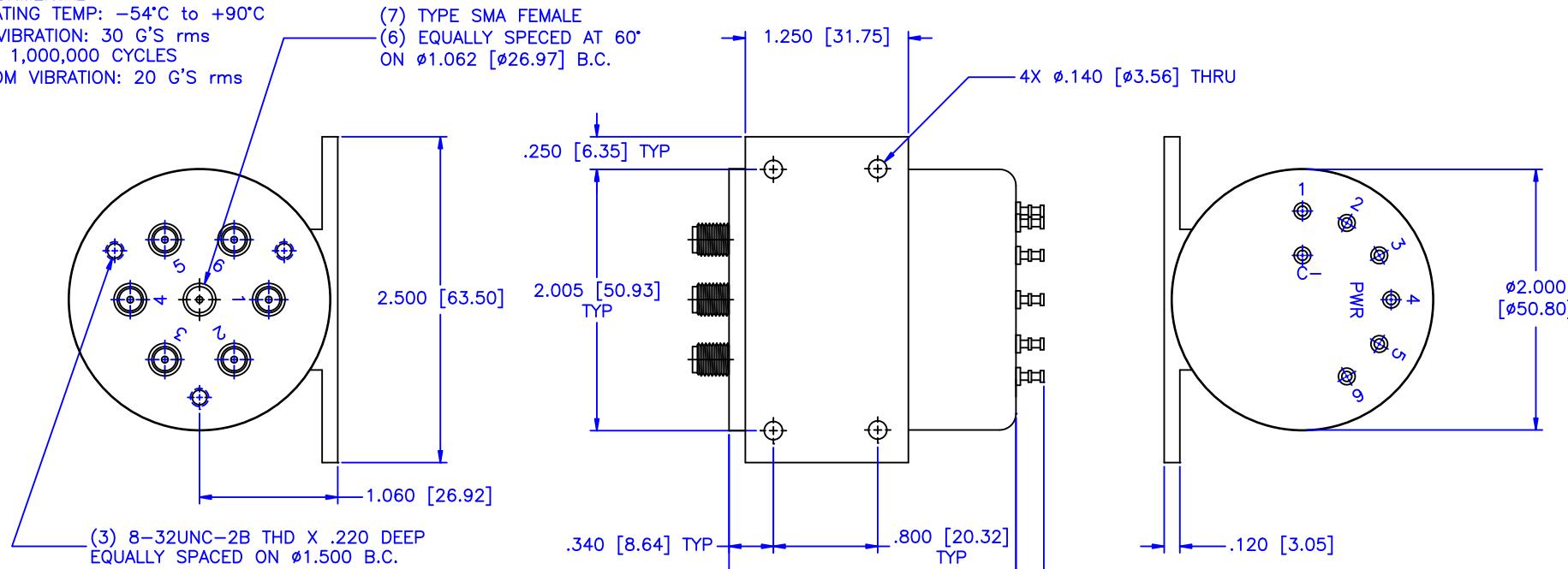


MECHANICAL
CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL
ACTUATOR VOLTAGE: 28.0 Vdc (22.0–32.0 Vdc)
ACTUATOR CURRENT: 0.600 A MAX @ 28.0 Vdc
POWER HANDLING: 200 W CW @ 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:		DRAWING TITLE:	
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	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01$ $\pm .005$ ANGLE: $\pm 1/2^\circ$		SCALE: N/A	
DRAWN: Paiboon Luekhamhan DATE: 03-02-2009		SHEET: N/A	
APPROVED: T. Nguyen DATE: 03-02-2009		PART NO. W6-7-L	
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: 0D2L5	
THIRD ANGLE PROJECTION		SIZE: N/A	REV: N/A
		DWG NO. 84236	
DO NOT SCALE THE DRAWING			