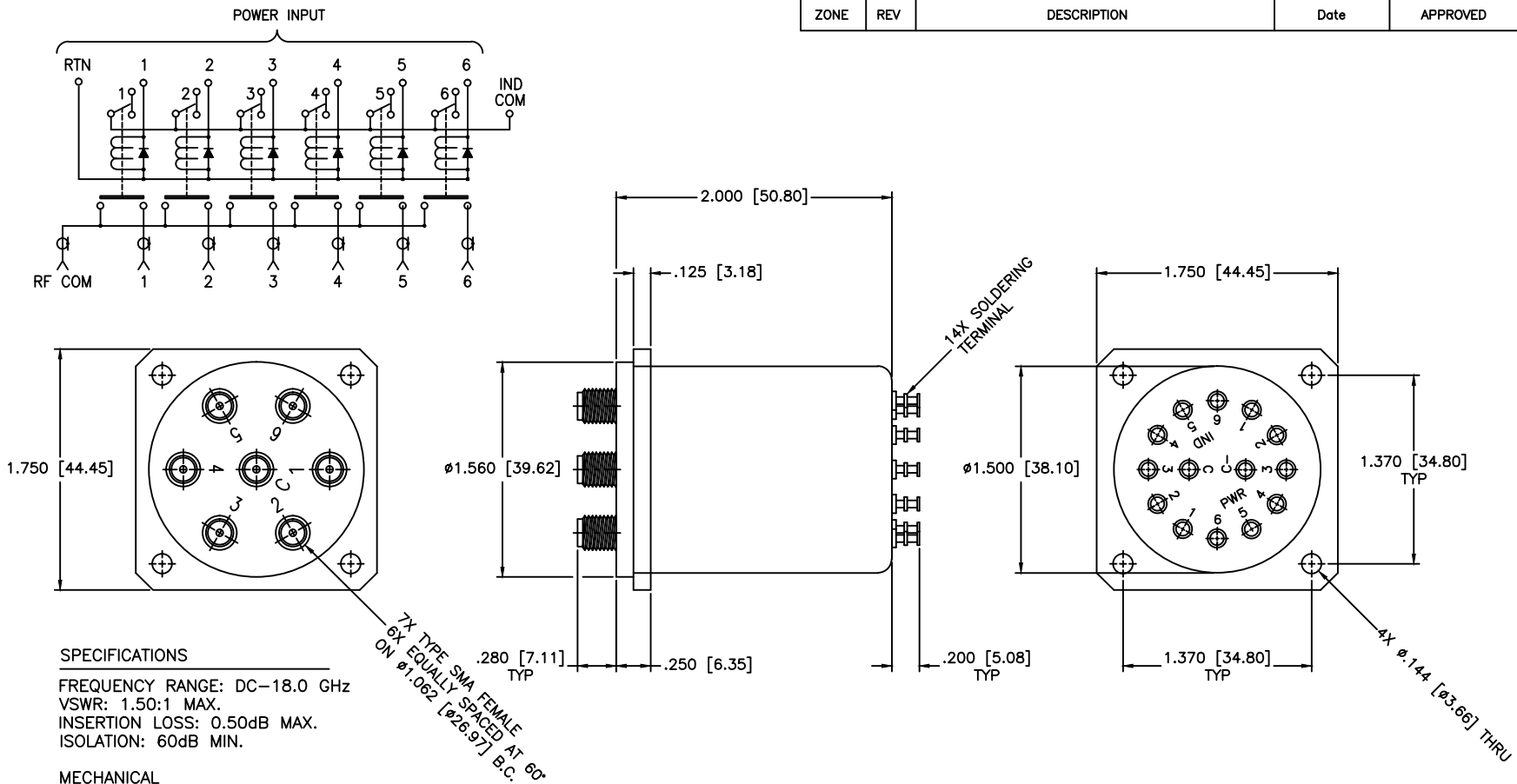


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

FREQUENCY RANGE: DC-18.0 GHz  
 VSWR: 1.50:1 MAX.  
 INSERTION LOSS: 0.50dB MAX.  
 ISOLATION: 60dB MIN.

**MECHANICAL**

CONTACT: BREAK BEFORE MAKE  
 ACTUATOR: MOMENTARY  
 SWITCHING SPEED: 20 mSEC MAX

**ELECTRICAL**

ACTUATOR VOLTAGE: 28.0 Vdc (22.0-32.0 Vdc)  
 ACTUATOR CURRENT: 150mA MAX @ 28.0 Vdc  
 POWER HANDLING: 200W CW @ 1.0GHz  
 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

MATERIAL:	
DRAWN: Paiboon Luengkhamhan	DATE: 03-28-2001
APPROVED: T. Nguyen	DATE: 03-28-2001



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: ± .02 ± .009  
 ANGLE: ± 1/2°

DRAWING TITLE: <b>ELECTROMECHANICAL SWITCHES</b>			
PART NO. <b>A6-7-MIS</b>			
CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG NO. 82269
DO NOT SCALE THE DRAWING			

PROPRIETARY NOTICE:  
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
 AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN  
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