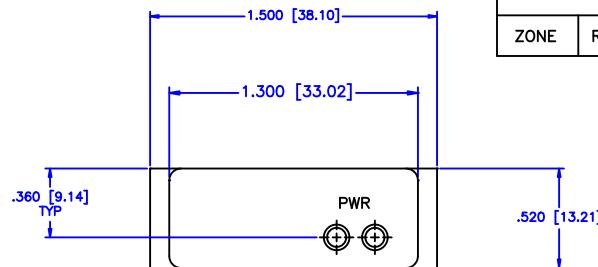


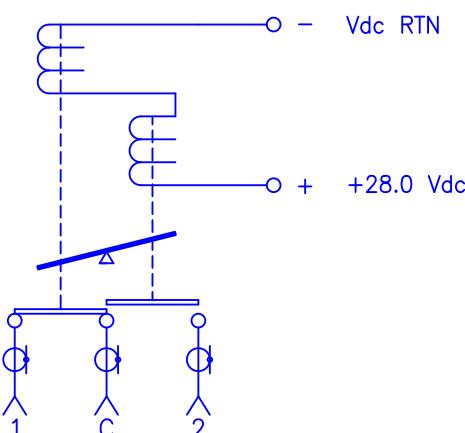
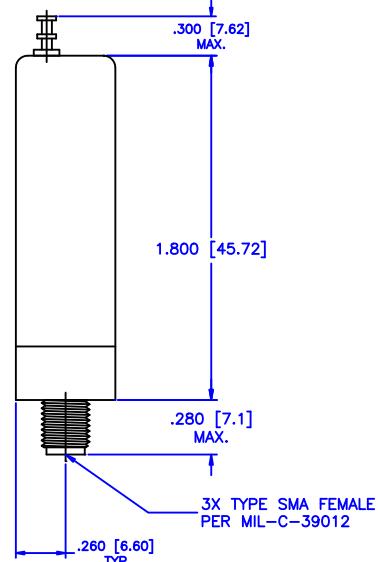
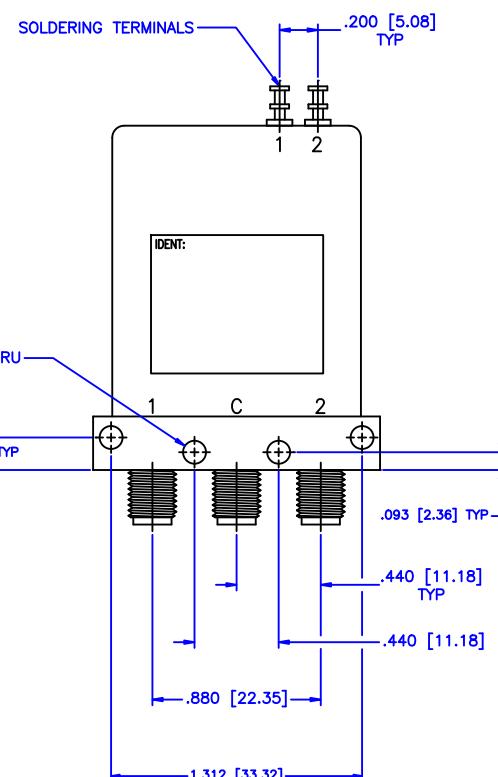
MECHANICAL
CONTACT: BREAK BEFORE MAKE
ACTUATOR: FAILSAFE
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL
ACTUATOR VOLTAGE: 28.0 Vdc
ACTUATOR CURRENT: 0.075 A MAX @ 28.0 Vdc
POWER HANDLING: 200W CW @ 1.0 GHz

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



REVISIONS		SPECIFICATION:			
ZONE	REV	DESCRIPTION		Date	APPROVED
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
		INSERTION LOSS (dB):	0.20	0.25	0.30
		ISOLATION (dB):	90	80	80
		IMPEDANCE (Ohms):	50	70	60



MATERIAL: 

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

DRAWN: Paiboon Luekhamhan DATE: 10-16-2008
APPROVED: T. Nguyen DATE: 10-16-2008

DRAWING TITLE: ELECTROMECHANICAL SWITCHES
PART NO. K3-7-F/28VDC

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: A REV: N/A DWG NO. 83950
DO NOT SCALE THE DRAWING