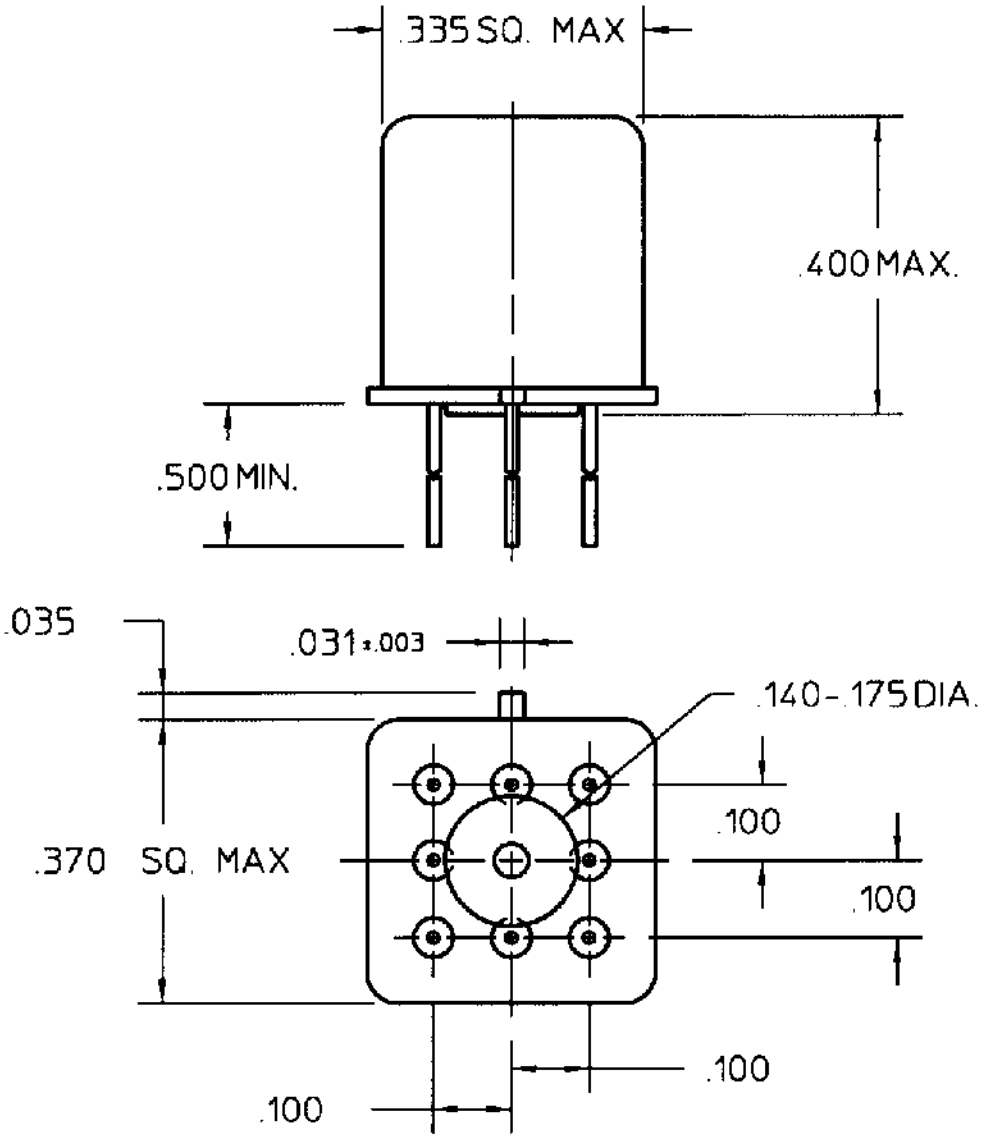


COIL: @ 25°C

RESISTANCE	1600 OHMS ± 10%
NOMINAL VOLTAGE	18.0 VDC
MUST OPERATE	9.8 VDC
MUST RELEASE	6.0 VDC MAX. 0.92 VDC MIN.

ENVIRONMENT:

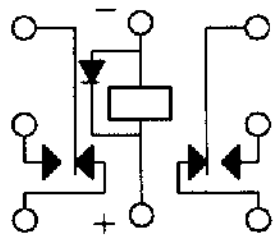
VIBRATION 10 CPS TO 3000 CPS @ 30 g's

SHOCK 75 g's 6 MS. DURATION

TEMPERATURE -65 °C TO +125 °C

NOTES: OPERATE TIME 4.0 MS MAX
RELEASE TIME 7.5 MS MAX
CONTACT STABILIZATION 2.5 MS MAX.

CUSTOMER DATA SHEET



CONTACT RATING: LOW LEVEL TO 1 AMP
28 VDC RESISTIVE 100,000 OPERATIONS MIN

DR. R.B. 5/9/97 CK. [signature] 5/9/97

COMMUNICATIONS INSTRUMENTS, INC.

CUST. OPL
CUST. NO. M39016/42-056M

TYPE JMGSD RELAY

JMGSCD-18MW