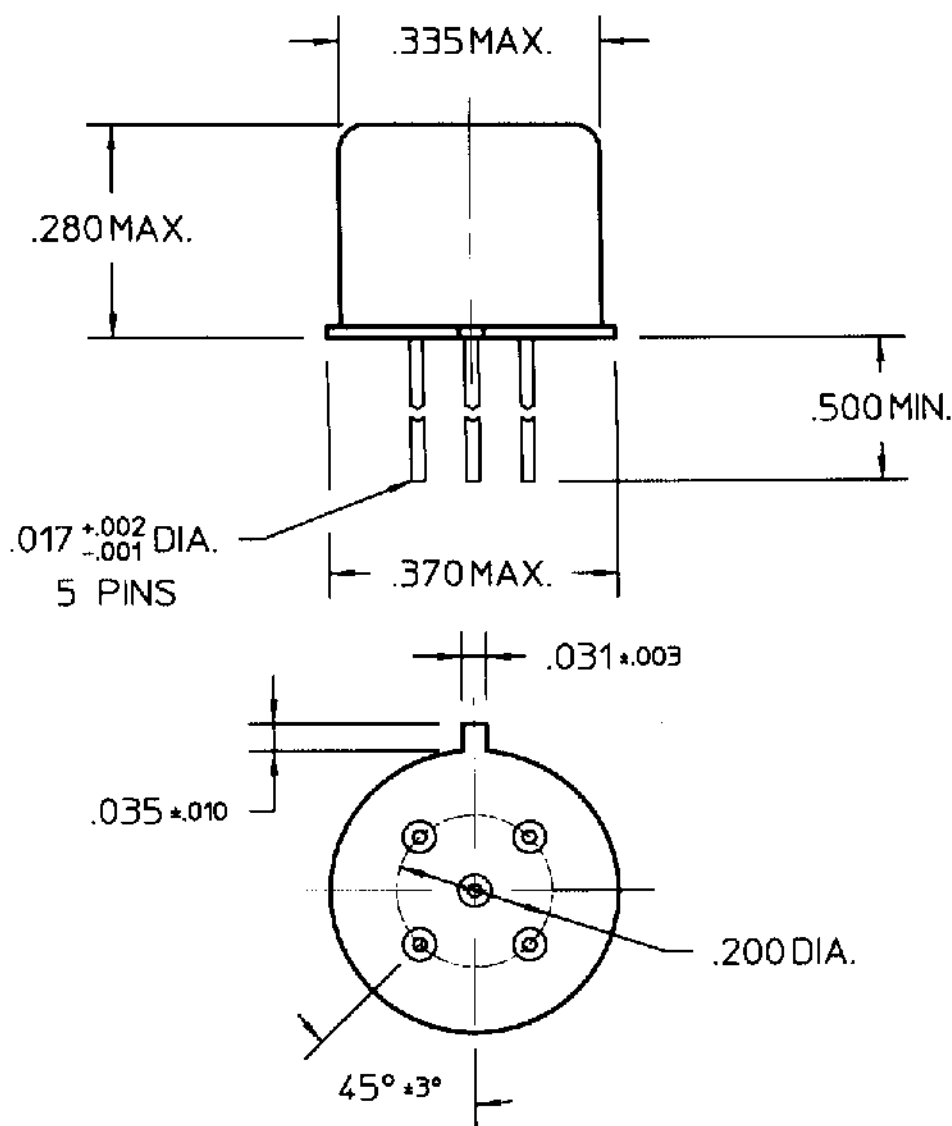




COIL: @ 25°C
 RESISTANCE 500 OHMS $\pm$ 10%
 NOMINAL VOLTAGE 12.0 VDC
 MUST OPERATE 8.0 VDC
 MUST RELEASE 4.0 VDC MAX, 0.63 VDC MIN.

ENVIRONMENT:

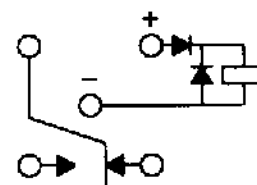
VIBRATION 10 CPS TO 3000 CPS @ 30 g's

SHOCK 75 g's 6 MS. DURATION

TEMPERATURE -65 °C TO +125 °C

NOTES: OPERATE TIME 2.0 MS MAX.
 RELEASE TIME 4.0 MS MAX.
 CONTACT STABILIZATION 2.0 MS MAX.

CUSTOMER DATA SHEET



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

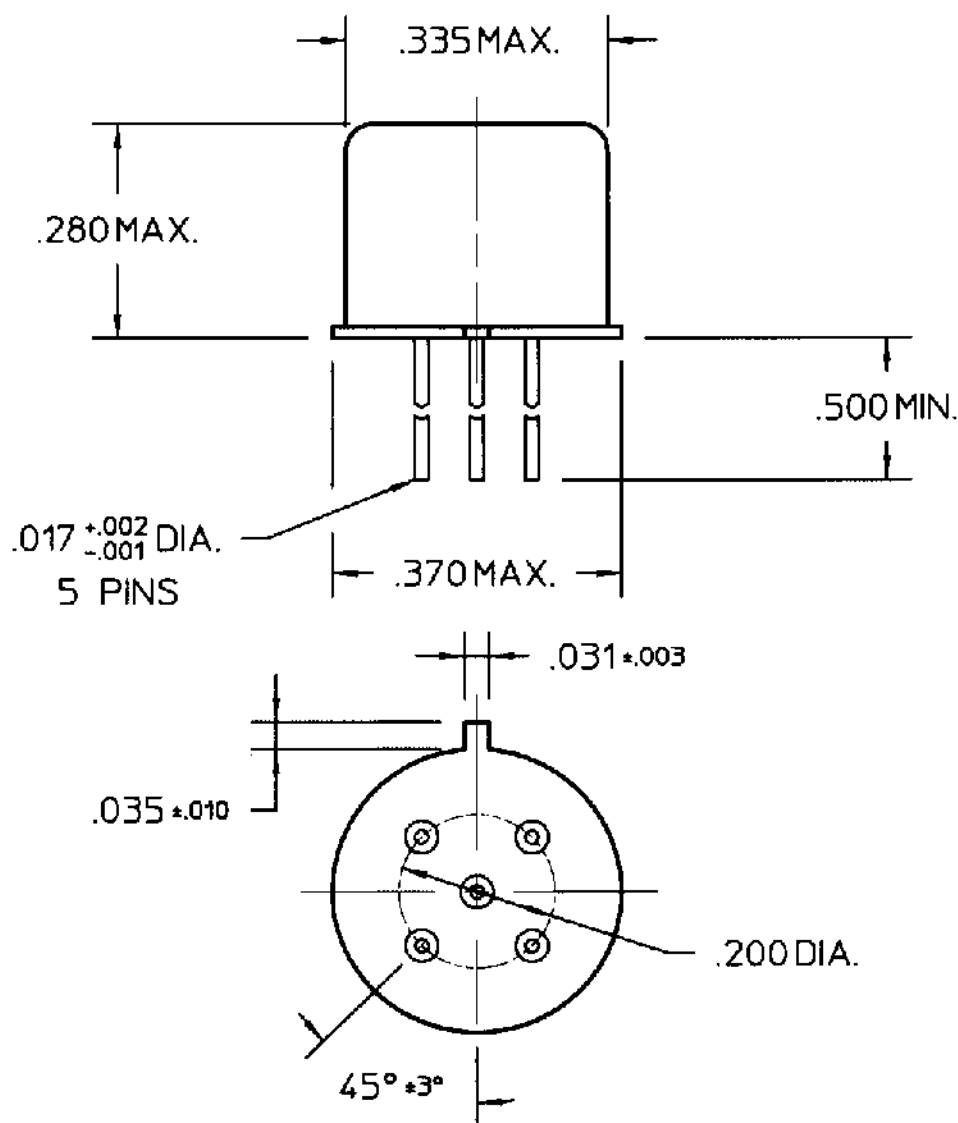
DR. R.B. 7/21/98 CK. *ECR* 7/21/98

COMMUNICATIONS
 INSTRUMENTS, INC.

CUST. QPL
 CUST. NO. M39016/24-028P

TYPE J1MADD RELAY

J1MACDD-12XP



REV. 0
DCO 140952

COIL: @ 25°C
 RESISTANCE 2000 OHMS $\pm$ 10%
 NOMINAL VOLTAGE 26.5 VDC
 MUST OPERATE 14.4 VDC
 MUST RELEASE 8.0 VDC MAX, 1.37 VDC MIN.

ENVIRONMENT:

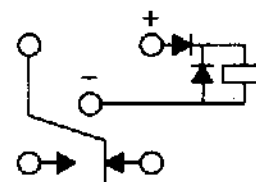
VIBRATION 10 CPS TO 3000 CPS @ 30 g's

SHOCK 75 g's 6 MS. DURATION

TEMPERATURE -65 °C TO +125 °C

NOTES: OPERATE TIME 2.0 MS MAX.
 RELEASE TIME 4.0 MS MAX.
 CONTACT STABILIZATION 2.0 MS MAX.

CUSTOMER DATA SHEET



TERMINAL VIEW

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

DR. R.B. 3/9/99 *ERK* 3-10-99

COMMUNICATIONS
INSTRUMENTS, INC.

CUST. QPL
 CUST. NO. M39016/24-030M

TYPE J1MADD RELAY

J1MACDD-26XM