

90AXC2X2A (FORM "A" CONTACTS)
 90AXC2X2B (FORM "B" CONTACTS)

Warning: Used on FM approved equipment. drawing must be submitted to FM whenever its revision level changes. NO substitutions without engineering approval.
 Ref. FM JI# 0J9A0.AX & 2Q8A3.AX

WHEN USED IN CLASS 1 DIVISION 2 APPLICATIONS
WARNING:

EXPOSURE TO SOME CHEMICALS MAY DEGRADE THE SEALING PROPERTIES. RELAYS SHOULD BE INSPECTED PERIODICALLY FOR SIGNS OF ATTACK, (CRAZING, SWELLING, OR DEFORMATION). REPLACE P.C. BOARD IF DEGRADATION IS OBSERVED.

NOTES:

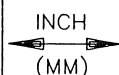
- 1 RELAY LOCKOUT OPTION, MUST BE SPECIFIED AS PART OF MODEL NUMBER (4RL OR 5RL). WHEN RELAY LOCKOUT SWITCH IS CLOSED, RELAY WILL NOT CHANGE STATE DESPITE CHANGES IN INPUT STATUS. WHEN USING 4RL OPTION, ALL CARDS MAY BE LOCKED OUT WITH ONE SWITCH. WHEN USING 5RL OPTION, INDIVIDUAL LOCKOUT SWITCHES MAY BE USED, OR GROUPS MAY BE FORMED BY CONNECTING SEVERAL TERMINALS TO A SWITCH. IF OUTPUT IS USED AS HORN RELAY, LOCKOUT OPTION IS NOT RECOMMENDED.
2. CONTACT RATING (FORM "A" CONTACTS SHOWN IN DE-ENERGIZED STATE):
 5 AMP @ 250VAC OR 28VDC RESISTIVE, SEALED RELAY
 500mA @ 120VAC OR 28VDC LAMP LOAD
 500mA @ 125VDC RESISTIVE LOAD ONLY
 125mA @ 125VDC LAMP LOAD ONLY
 ISOLATION - 1500 VRMS CONTACT TO LOGIC
 500 VRMS ACROSS OPEN CONTACTS
3. RESPONSE TIME: 10mS
4. SIGNAL INPUT CURRENT: 0.6mA PER INPUT
- 5 TRANSIENT SUPPRESSION FOR RELAY CONTACTS IS PROVIDED INTERNALLY (0.047 uf & 100 OHM).



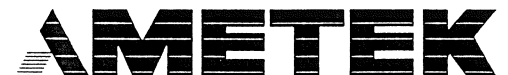
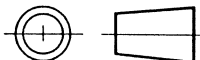
PANALARM

1725 WESTERN DRIVE, WEST CHICAGO, IL., 60185, U.S.A.
 PHONE: 1-630-231-5900 FAX: 1-630-231-4502

TOLERANCE UNLESS SPECIFIED
 INCHES MILLIMETERS
 .x = .040 X.O = 1.0
 .xx = .015 O.X = 0.4
 .xxx = .005 O.XX = 0.1
 ANGLES ±0°30'



THIRD ANGLE PROJECTION



REV	ECN NO.	BY	APPD	DATE	SCALE NONE	© 1984
03	10071	IR	SP	03/14/89	DRWN BY TR/JTM	
04	10353	JTM	PG	02/20/94	APPD PG	
05	11486-05	JTM	PG	11/02/95	DATE 2/24/84	
06	11813	SK	GG	10/08/97	90450-AXC2-1-07-01.dwg	
07	11872	SK	<i>MAZ</i>	6/15/01	SHEET 1 OF 1	

CUSTOMER WIRING , 90AXC2
 INTEGRAL AUX RELAY
 (2 FORM 'A' OR
 FORM 'B' PER CARD)

DWG. NO. 90450-AXC2-1

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