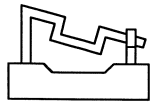
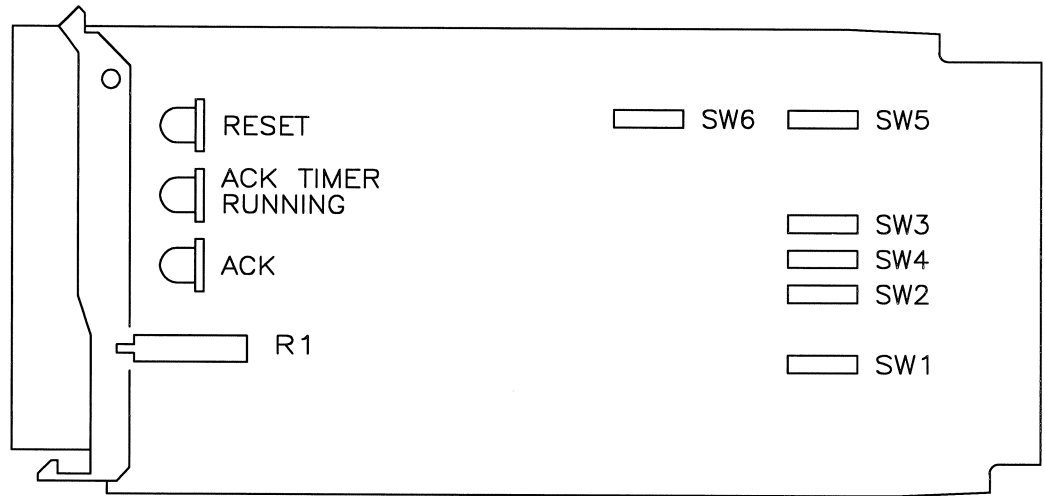


OPEN



CLOSED

SW1-6



MODEL 90AKR1

GENERAL

1. THE 90AKR1 MAY BE PLACED IN ANY EMPTY MODULE POSITION IN THE CABINET, AND HAS A CAPACITY OF 100 POINTS.

POWER FAIL RESET

1. THE POWER FAIL RESET FUNCTION OF THE 90AKR1 IS ENABLED BY CLOSING SW6.
2. SW5 IS TO BE CLOSED ONLY IF THE "P2" BUS IS USED AS A PUSHBUTTON BUS.
3. WITH SW6 CLOSED, THE ENTIRE SYSTEM WILL BE RESET FOR APPROXIMATELY 5 SECONDS FOLLOWING A LOSS AND RE-APPLICATION OF POWER.
4. IF REMOTELY MONITORING THE HORN OF A SYSTEM WHERE A 90AKR1 IS INSTALLED, A SHORT TIME DELAY INPUT TO THE MONITORING SYSTEM (APPROXIMATELY 1 SECOND) IS RECOMMENDED, SINCE IT IS POSSIBLE FOR THE HORN TO SOUND BRIEFLY DURING THE RESET CYCLE.
5. IF THE SYSTEM CONTAINS SEQUENCE CARDS WITH GREATER THAN 500ms INPUT TIME DELAY, THEY MUST BE THE "1GP" 28 PIN IC TYPE.

AUTOMATIC ACKNOWLEDGE

1. THE 90AKR1 WILL AUTOMATICALLY ACKNOWLEDGE HORN 1 AND/OR HORN 2 AFTER AN ADJUSTABLE DELAY OF FROM 1 TO 500 SECONDS. HORN 2 MUST BE CAPABLE OF BEING ACKNOWLEDGED BY THE "P2" BUS.
2. TO AUTOMATICALLY ACKNOWLEDGE THE "FIRST HORN", CLOSE SW1 AND SW3.
3. TO AUTOMATICALLY ACKNOWLEDGE THE "SECOND HORN", CLOSE SW2 AND SW4.
4. BOTH THE FIRST AND SECOND HORNS MAY BE AUTOMATICALLY ACKNOWLEDGED. HOWEVER, IT IS POSSIBLE IN THIS CONFIGURATION FOR A SECOND HORN ACTIVATION TO ACKNOWLEDGE A FIRST HORN CONDITION.
5. ADJUST THE DESIRED TIME DELAY BY MEANS OF R1. FULLY COUNTER-CLOCKWISE IS MINIMUM DELAY (APPROXIMATELY 1 SECOND). DELAY INCREASES BY APPROXIMATELY 30 SECONDS PER REVOLUTION, TO AT LEAST 500 SECONDS.



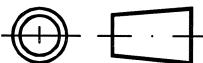
PANALARM

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.0 = 1.0
.XX = .015	0.X = 0.4
.XXX = .005	0.XX = 0.1
ANGLES ±0° 30'	



THIRD ANGLE PROJECTION



REV	ECN NO.	BY	APPD	DATE	SCALE NONE	© 1985
00	9090-32	JJ	PG	10/11/85	DRAWN BY JJ / SK	
01	9454	LJ	PG	02/09/87	APPD PG	
02	10071	IR	SP	03/14/89	DATE 10/11/85	
03	11872	SK	.	/ /	90450-AKR1-1-03-01.dwg	
					SHEET 1 OF 1	

WIRING DIAGRAM, SERIES 90,  
MODEL 90AKR1, INTEGRAL AUTO-ACK  
AND/OR POWER FAIL RESET



DWG. NO. 90450-AKR1-1

-A-