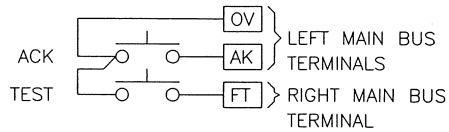


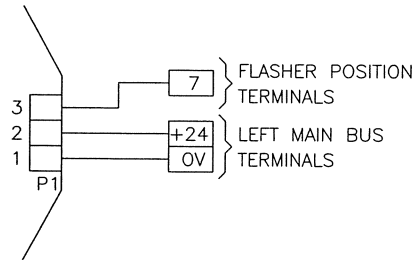
REMOTE PUSHBUTTON WIRING



INTEGRAL PUSHBUTTON MODEL NO. 90PB21*

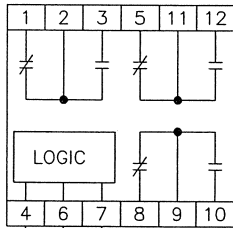
NT2-24D AUDIBLE DEVICE WIRING

DIAGRAM SHOWS NOVATONE HORN WITH P1 TERMINAL BLOCK ON P.C. BOARD ATTACHED TO HORN (REF. DWG. 57100-48) FOR EARLIER VERSIONS WITH PIGTAIL LEADS, CONNECT BLACK TO OV, RED TO +24 AND BLUE TO FLASHER TERMINAL (REF. DWG. 57100-44).

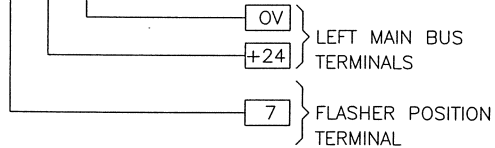


COMMON AUXILIARY RELAY WIRING

FOR CUSTOMER USE IF REQUIRED



MODEL 90AX1 (DE-ENERGIZED IN NORMAL) OR 90AX2 (ENERGIZED IN NORMAL) WITH WB-3 WIRING BOX



RELAY CONTACTS RATED 4 AMPS AT 250VAC OR 5 AMPS AT 28VDC OR 120VAC AND 0.5 AMP AT 125VDC RESISTIVE LOAD.

ALARM PLUG-IN CARD MODEL NO.

SINGLE POINT = 91
 TWIN POINT = 92

SEQUENCE CODE

VARIATION

INPUT OPTIONS DWG. LIST, REFER TO 91900-1 & 92900-1.

OUTPUT OPTIONS DWG. LIST, REFER TO 91900-2 & 92900-2.

OPERATIONAL SEQUENCE "AO"

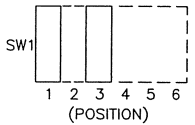
INPUT STATUS	VISUAL	AUDIBLE
ALARM OR TEST	STEADY-ON	ON
ACKNOWLEDGE	STEADY-ON	OFF
RETURN TO NORMAL	OFF	OFF

NOTES:

- IF A NEW ALARM OCCURS WHILE TESTING, POINT WILL INDICATE ALARM CONDITION (RE-ALARM) AFTER ACKNOWLEDGE PUSHBUTTON IS OPERATED.
- POINT WILL INDICATE ALARM WHEN TEST PUSHBUTTON IS OPERATED IF THE VISUAL INDICATOR IS OFF OR IN ACKNOWLEDGE.
- IF POINT IS SET FOR NON-LOCK-IN MODE, POINT WILL GO FROM ALARM STATUS TO NORMAL STATUS IF INPUT REVERTS TO NORMAL CONDITION PRIOR TO ACKNOWLEDGE.

- SINGLE POINT CARD LOCK-IN (LI) NON-LOCK-IN (NLI) SELECTION:

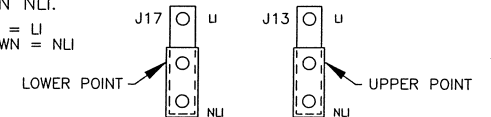
1GP CARDS USE A SWITCH IN SW1, POSITION 1. LI=OPEN, NLI=CLOSED.
 2GP AND 4GP CARDS USE SWITCHES IN SW1 POSITIONS 1 & 3. LI POS. 1 OPEN POS. 3 CLOSED NLI POS. 1 CLOSD POS. 3 OPEN



- TYP. TWINPOINT CARD W/REMOVABLE JUMPERS (NLI/LI) SHOWN IN POSITION NLI.

TWIN POINT

UP = LI
 DOWN = NLI



REV	ECN NO.	BY	APPD	DATE	MATERIAL:
06	9190-41	JJ	RCV	09/23/85	FINISH:
07	9143-03	IR	PG	04/19/88	USED ON/REF. DWG
08	9143-03	IR	PG	04/19/88	91AF*
09	7099-74	SK	PG	06/16/89	92AF*
10	11872	SK	<i>Mac</i>	6/15/01	

TOL. UNLESS SPECIFIED

INCHES
 .X = .015
 .XX = .010
 .XXX = .005

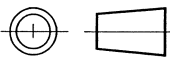
MILLIMETERS
 X.0 = 1.0
 0.X = 0.4
 0.XX = 0.1

ANGLES ±0°30'

SCALE INCH (MM)
 NTS



DWN. BY DMW/SM
 APPD/DATE ARF 02/18/81
 THIRD ANGLE PROJECTION



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

CUSTOMER WIRING DIAGRAM AND SEQUENCE 'AO' INFORMATION FOR SERIES 90

SHEET 1 OF 1

DWG. NO. 90450-AF5-1

-B-