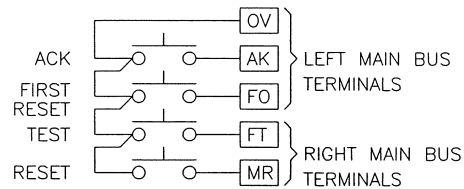


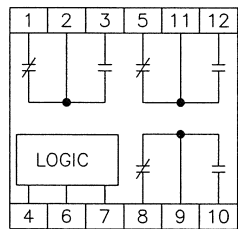
REMOTE PUSHBUTTON WIRING



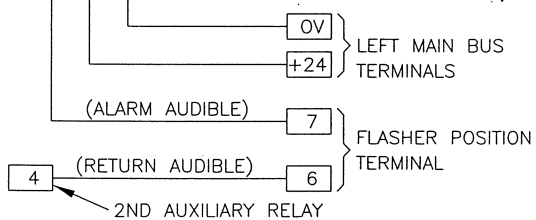
INTEGRAL PUSHBUTTON MODEL NO. 90PB43*

COMMON AUXILIARY RELAY WIRING

FOR CUSTOMER USE IF REQUIRED



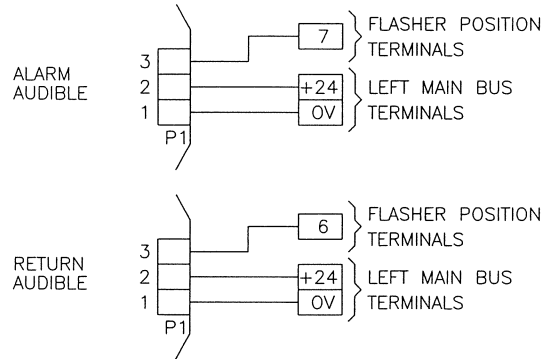
MODEL 90AX1 (DE-ENERGIZED IN NORMAL) OR 90AX2 (ENERGIZED IN NORMAL) WITH WB-3 WIRING BOX



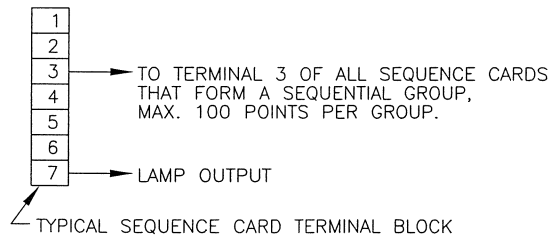
RELAY CONTACTS RATED 4 AMPS AT 250VAC OR 5 AMPS AT 28VDC OR 120VAC AND 0.5 AMP AT 125VDC RESISTIVE LOAD.

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).



TERMINAL GROUPING DIAGRAM



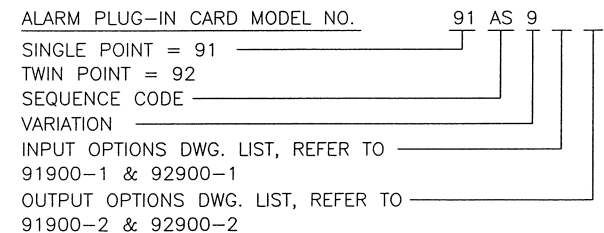
OPERATIONAL SEQUENCE "ASRR"

INPUT STATUS	FIRST VISUAL	SUBSEQUENT VISUAL	ALARM AUDIBLE	RETURN AUDIBLE
FIRST ALARM OR TEST	FAST FLASH	-----	ON	OFF
SUBSEQUENT ALARM	-----	FAST FLASH	ON	OFF
* ACKNOWLEDGE	FAST FLASH	STEADY-ON	OFF	OFF
RETURN TO NORMAL	SLOW FLASH	SLOW FLASH	OFF	ON
RESET	SLOW FLASH	OFF	OFF	OFF
* FIRST RESET	OFF	OFF	OFF	OFF

* FIRST RESET MAY BE USED ANY TIME AFTER ACKNOWLEDGE, UNLESS THE FIRST OUT POINT HAS RETURNED TO NORMAL CAUSING A RETURN AUDIBLE. AFTER FIRST RESET, THE FIRST OUT POINT REVERTS TO SUBSEQUENT POINT STATUS.

NOTES:

1. IF A NEW ALARM OCCURS WHILE TESTING, POINT WILL INDICATE ALARM CONDITION (RE-ALARM) AFTER ACKNOWLEDGE PUSHBUTTON IS OPERATED.
2. POINT WILL INDICATE ALARM WHEN TEST PUSHBUTTON IS OPERATED IF THE VISUAL INDICATOR IS OFF OR STEADY-ON.
3. IF POINT REALARMS WHILE SLOW FLASHING (RETURNED TO NORMAL) POINTS REVERTS TO ALARM STATUS.
4. A SINGLE AUDIBLE DEVICE MAY BE USED BY CONNECTING TERMINALS 6 & 7 OF THE FLASHER POSITION TOGETHER.



REV	ECN NO.	BY	APPD	DATE	MATERIAL:	
00	9300-14	MR	PG	05/19/86	FINISH:	
01	9431-03	IR	PG	04/19/88	USED ON/REF. DWG	DESCRIPTION
02	7099-74	SK	PG	06/06/89	91AS*	DRAWING LIST
03	11872	SK	MAZ	6/15/01		

TOL. UNLESS SPECIFIED

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

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

ANGLES ±0°30'

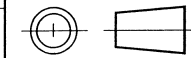
SCALE INCH (MM)
NTS



DWN. BY MR/SK

APPD/DATE PG 05/19/86

THIRD ANGLE PROJECTION



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

CUSTOMER WIRING DIAGRAM
SPECIAL SEQUENCE 'ASRR' FIRST-OUT
VISUAL AFTER ACK, WITH RINGBACK FOR SERIES 90

SHEET 1 OF 1

DWG. NO. 90450-AS9-1

-B-