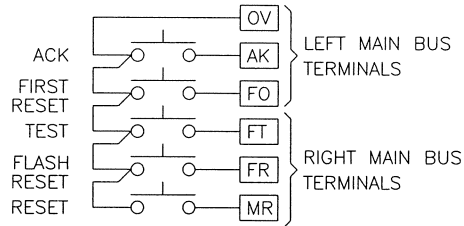


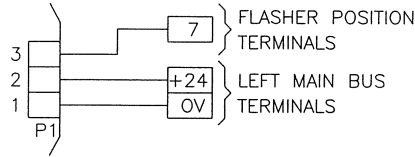
REMOTE PUSHBUTTON WIRING



INTEGRAL PUSHBUTTON MODEL NO. 90PB51*

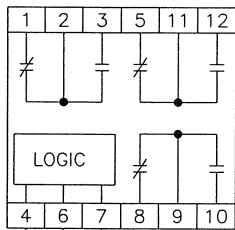
NT2-24D AUDIBLE DEVICE WIRING

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).

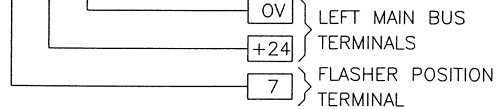


COMMON AUXILIARY RELAY WIRING

FOR CUSTOMER USE IF REQUIRED

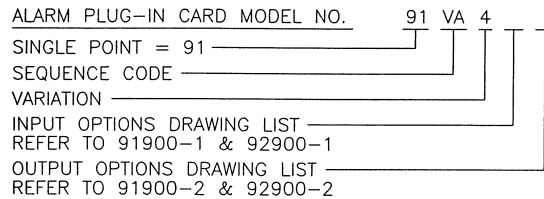
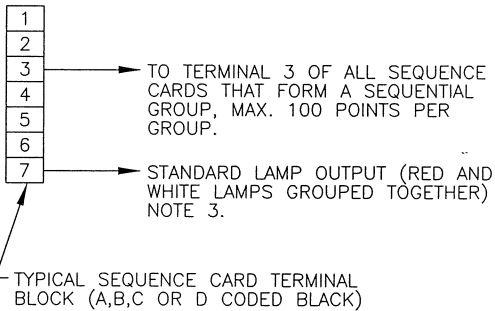


MODEL 90AX1 (DE-ENERGIZED IN NORMAL) OR 90AX2 (ENERGIZED IN NORMAL) WITH WB-3 WIRING BOX



RELAY CONTACTS RATED 4 AMPS AT 250V AC OR 5 AMPS AT 28V DC OR 120V AC AND 0.5 AMP AT 125V DC RESISTIVE LOAD.

TERMINAL GROUPING DIAGRAM



OPERATIONAL SEQUENCE "VSFRM"

INPUT STATUS	FIRST VISUAL (RED)	SUBSEQUENT VISUAL (WHITE)	AUDIBLE
1st ALARM OR TEST	FLASHING	-----	ON
SUBSEQUENT ALARM	-----	FLASHING	ON
ACKNOWLEDGE *	FLASHING	FLASHING	OFF
FLASH RESET	STEADY-ON	STEADY-ON	OFF
RETURN TO NORMAL	STEADY-ON	STEADY-ON	OFF
FIRST RESET *	OFF	STEADY-ON	OFF
RESET	OFF	OFF	OFF

* FIRST RESET MAY BE USED ANY TIME AFTER ACKNOWLEDGE. THE FIRST OUT POINT REVERTS TO THE SUBSEQUENT POINT STATUS (WHITE).

NOTES:

- IF A NEW ALARM OCCURS WHILE TESTING, POINT WILL INDICATE ALARM CONDITION (RE-ALARM) AFTER FLASH RESET PUSHBUTTON IS OPERATED.
- POINT WILL INDICATE ALARM WHEN TEST PUSHBUTTON IS OPERATED IF THE VISUAL INDICATOR IS OFF OR STEADY-ON.
- WHEN OPTION '1VT' IS REQUESTED FIRST VISUAL IS ACCESSIBLE ON TERMINAL #6, SUBSEQUENT VISUAL IS ACCESSIBLE ON TERMINAL #7. WHEN THIS OPTION IS SPECIFIED, TERMINAL #6 CANNOT BE USED FOR AUXILIARY OUTPUTS.

REV	ECN NO.	BY	APPD	DATE	MATERIAL:
00	6781-04	DMW	ARF	02/18/81	FINISH:
01	6783-38	WW	RAS	10/02/81	USED ON/REF. DWG
02	8300-39	AK	AHD	11/19/82	91VA*
03	8700-42	AK	JWK	05/19/83	9*LA*
04	9090-13	TA	AHD	10/02/84	
05	9431-03	IR	PG	04/19/88	
06	7099-74	SK	PG	06/06/89	
07	11872	SK	MAZ	6/15/01	90450-VA4-1-07-01.dwg © 1981

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)
 NONE

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 'VSFRM' INFORMATION FOR SERIES 90

DWN. BY DMW / SK
 APPD/DATE ARF 02/18/81

THIRD ANGLE PROJECTION

SHEET 1 OF 1

DWG. NO. 90450-VA4-1

-B-