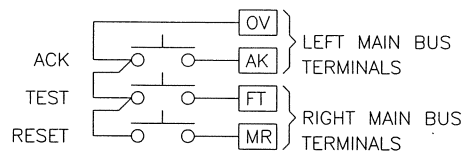


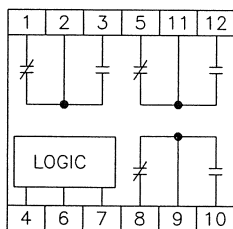
REMOTE PUSHBUTTON WIRING



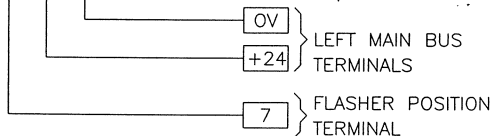
INTEGRAL PUSHBUTTON MODEL NO. 90PB31\*

COMMON AUXILIARY RELAY WIRING

FOR CUSTOMER USE IF REQUIRED



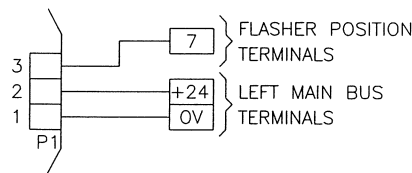
MODEL 90AX1 (DE-ENERGIZED IN NORMAL) OR 90AX2 (ENERGIZED IN NORMAL) WITH WB-3 WIRING BOX



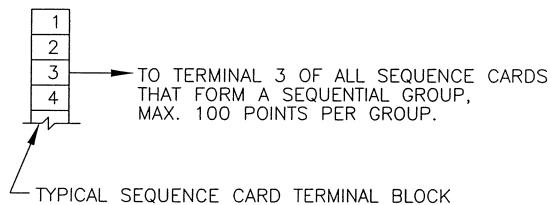
RELAY CONTACTS RATED 4 AMPS AT 250VAC OR 5 AMPS AT 28VDC OR 120VAC AND 0.5 AMP AT 125VDC RESISTIVE LOAD.

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 "ASM"

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

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 STEADY-ON.

ALARM PLUG-IN CARD MODEL NO. 9\* AS 3

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

REV	ECN NO.	BY	APPD	DATE	MATERIAL:
00	8341	TWL	AHD	03/17/82	FINISH:
01	8300-58	WW	RCV	10/15/82	USED ON/REF. DWG
02	8700-42	AK	JWK	05/19/83	91AS*
03	9090-13	TA	AHD	10/02/84	92AS*
04	9431-03	IR	PG	04/19/88	
05	7099-74	SK	PG	06/06/89	
06	11872	SK	Mac	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

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

DWN. BY TWL/SK  
 APPD/DATE AHD 03/17/82  
 THIRD ANGLE PROJECTION

CUSTOMER WIRING DIAGRAM AND SEQUENCE "ASM" INFORMATION FOR SERIES 90

SHEET 1 OF 1

DWG. NO. 90450-AS3-1

-B-