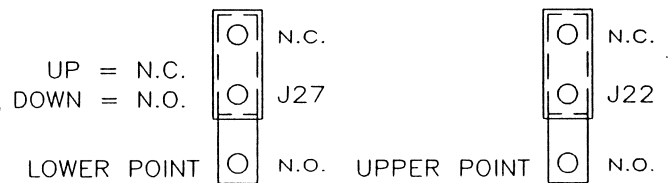
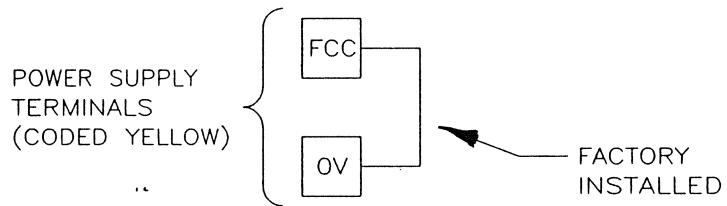


NOTES;

1. TYPICAL CARD WITH REMOVABLE JUMPER (N.C./N.O.) SHOWN IN POSITION N.C.



SEE SEQUENCE CARD MODEL NUMBER FOR OPTION CODE ORDERED



ADDITIONAL REQUIRED CONNECTIONS

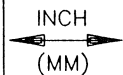
"NL" TYPE SIGNAL INPUT PARAMETERS							
VOLTAGE			CURRENT	RESISTANCE (OHMS)		SWITCHING THRESHOLD	
NOMINAL	DESIGN RANGE	MAX ①	MAX	SERIES MAX	LEAKAGE MIN	MIN	MAX
12 VDC	10- 14 V	24 V	3 mA	6.5 K	60K	4.6 V	7.5 V
24 VDC	20- 28 V	48 V	↓	6.5 K	45 K	6.6 V	10.8 V
48 VDC	40- 56 V	96 V	↓	5.0 K	65 K	16.9 V	27.6 V
125 VDC	105-140 V	140 V	↓	5.0 K	150 K	46.9 V	76.5 V

① = CONTINUOUS WITHOUT FALSE OPERATION OR COMPONENT DAMAGE

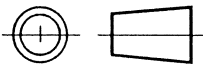


**PANALARM** 1725 WESTERN DRIVE, WEST CHICAGO, IL., 60185, U.S.A.  
PHONE: 1-630-231-5900 FAX: 1-630-231-4502

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	© 1981
02	8300-21	MR	AHD	07/13/82	DRAWN BY MR / JT	
03	9300-41	MR	RCV	09/04/86	APPD ARF	
04	9487-03	LJ	RCV	08/05/87	DATE 02/18/81	
05	10322-01	JT	PG	08/05/87	924505-NL-1-06-01.dwg	
06	11872	SK	MAZ	6/15/01	SHEET 1 OF 1	

WIRING DIAGRAM, SERIES 90,  
SWITCH CONTACT INPUT  
NO FC INTERLOCK

DWG. NO. 92450-NL-1 -A-