

- NOTES:**
- FOR MODEL 91AB1* (SINGLE SET) BLIND SET ANALOG CARD(S), USE SINGLE POINT SEQUENCE CARD(S) WITH DB12DC INPUT. NO/NC JUMPER MUST BE SET IN NC POSITION.
FOR MODEL 91AB2* (DUAL SET) BLIND SET ANALOG CARD(S), USE TWIN POINT SEQUENCE CARD(S) WITH DB12DC INPUT. NO/NC JUMPER MUST BE SET IN NC POSITION.
 - SENSOR FAILURE OUTPUT OPTION: (FACTORY SET FOR BOTH ALARM OUTPUTS)
A POSITION: SENSOR FAILURE ACTIVATES BOTH ALARM OUTPUTS.
T POSITION: SENSOR FAILURE ACTIVATES TEST OUTPUT.
 - TEST POLARITY OPTION: (FACTORY SET FOR HIGH TRIP)
H POSITION: TEST P.B. WILL CHECK HIGH TRIP ALARMS.
L POSITION: TEST P.B. WILL CHECK LOW TRIP ALARMS.
 - HIGH OR LOW TRIP OPTION: (FACTORY SET FOR HIGH TRIP)
BOTH JUMPER HORIZONTAL: ALARM FOR SIGNAL GREATER THAN SET POINT.
BOTH JUMPER VERTICAL: ALARM FOR SIGNAL LESS THAN SET POINT.
 - DEADBAND OPTION: (FACTORY SET FOR 1%)
HORIZONTAL JUMPER: POSITION SELECTS 1, 2, 5 OR 10% DEADBAND.
VERTICAL JUMPER: ANY POSITION SELECTS 1/2% DEADBAND.
(OPTION "1DB" REDUCES ALL DEADBANDS BY 50%).
 - USE TEST PROBE 90TP2 TO CONNECT TO TEST JACK.

DASHED LINES INDICATE CUSTOMER FIELD WIRING

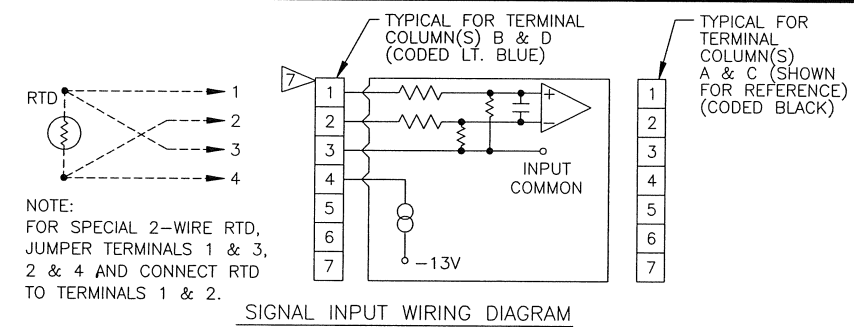
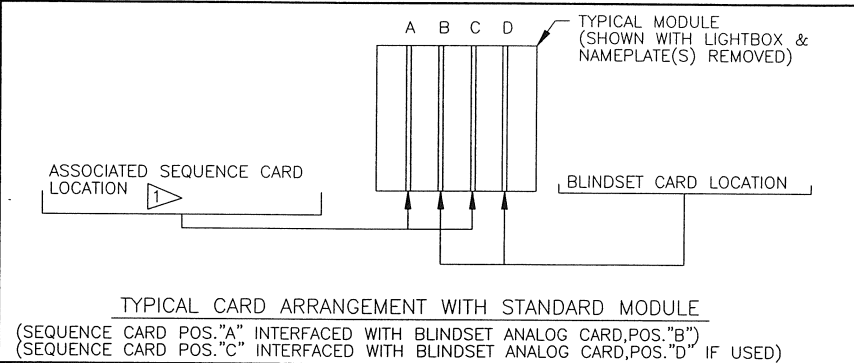


TABLE 1	MODEL NO.	RANGE	RTD TYPE
	91AB*RR1	-70 TO 150°C	10 OHM COPPER
	91AB*RR2	-200 TO 600°C	100 OHM PLATINUM
	91AB*RR3	-60 TO 180°C	120 OHM NICKEL

- TO PREVENT SENSOR FAILURE INDICATION ON UN-WIRED POINTS, JUMPER TERMINAL 1 TO TERMINAL 3, TERMINAL 2 TO TERMINAL 4, AND INSTALL A 1/4W RESISTOR FROM TERMINAL 1 TO 2 AS FOLLOWS: *RR1-10 OHM, *RR2-100 OHM, *RR3-120 OHM.

REV	ECN NO.	BY	APPD	DATE	MATERIAL:
06	10319	SK	AD	01/09/90	FINISH:
07	10984	SK	PG	08/04/92	USED ON/REF. DWG
08	11872	SK	MAZ	6/15/01	91AB*
					900251
					91900-AB-1

TOL. UNLESS SPECIFIED

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

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

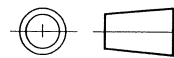
ANGLES ±0°30'

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 JT/SK
APPD/DATE LC 08/03/82
THIRD ANGLE PROJECTION



INPUT WIRING DIAGRAM FOR MODEL 91AB*RR*
4 WIRE RTD
USED ON SERIES 90 BLIND SET ANALOG

SHEET 1 OF 1

DWG. NO. 91450-RR*-2

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