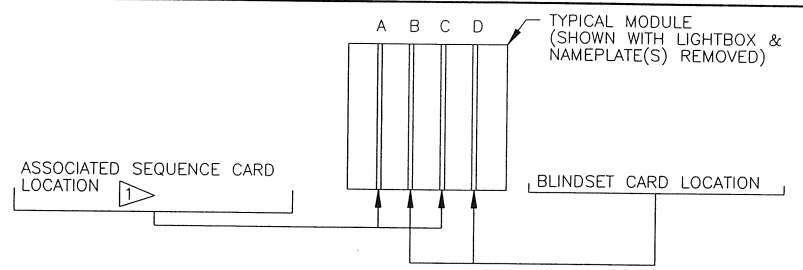
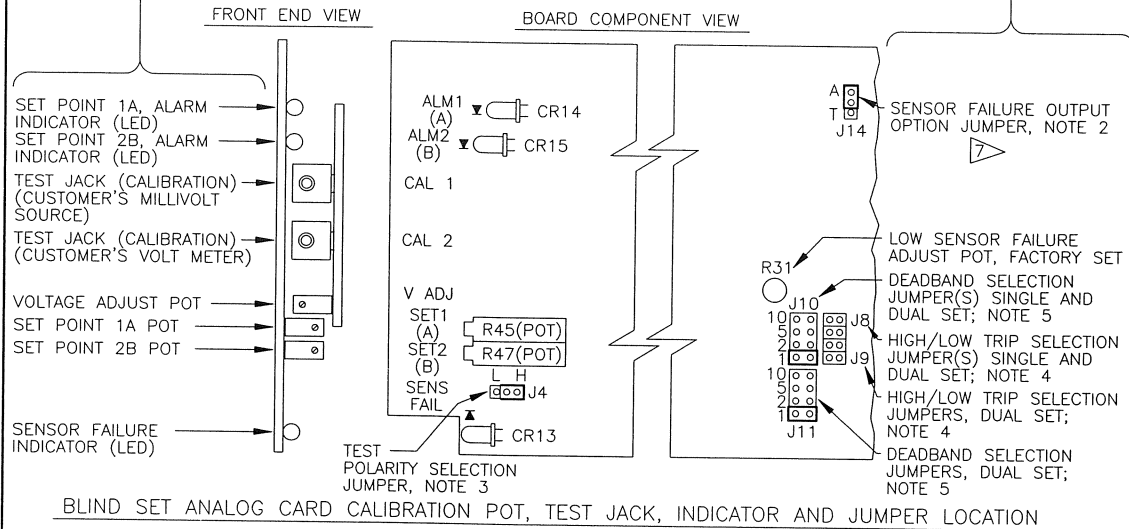
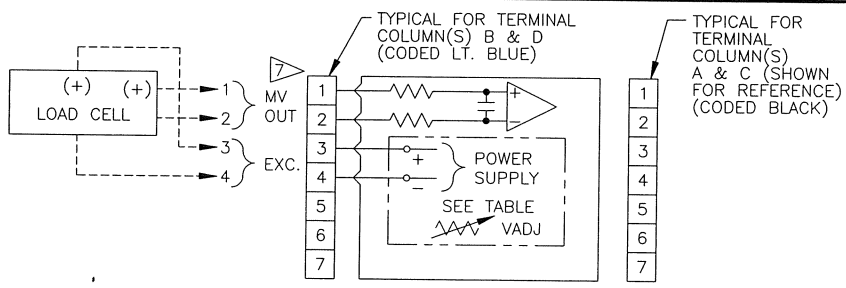


SEE INSTRUCTION MANUAL NO. 900251 FOR COMPLETE INSTALLATION INSTRUCTIONS AND CALIBRATION PROCEDURE



TYPICAL CARD ARRANGEMENT WITH STANDARD MODULE  
(SEQUENCE CARD POS."A" INTERFACED WITH BLINDSET ANALOG CARD, POS."B")  
(SEQUENCE CARD POS."C" INTERFACED WITH BLINDSET ANALOG CARD, POS."D" IF USED)



SIGNAL INPUT WIRING DIAGRAM

TABLE 1	MODEL NO.	RANGE	POWER SUPPLY VOLTAGE
	91AB*LC1	50 MILLIVOLT	10.0 V DC
	91AB*LC2	50 MILLIVOLT	5.0 V DC

- 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.
  - TO PREVENT SENSOR FAILURE IDENTIFICATION ON UN-WIRED POINTS, INSTALL A JUMPER ACROSS TERMINALS 1 & 2.

DASHED LINES INDICATE CUSTOMER FIELD WIRING

REV	ECN NO.	BY	APPD	DATE	MATERIAL:
00	6840-JT	JT	LC	08/03/82	FINISH:
01	6840-12	DLT	RCV	09/15/82	USED ON/REF. DWG
02	6840-13	JT	LC	01/10/83	91AB*
03	6840-18	RSP	AHD	09/23/83	900251
04	9624	LJ	PG	11/20/87	91900-AB-1
05	10319	SK	AHD	01/09/90	
06	10984	SK	PG	08/04/92	
07	11872	SK	Ma	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 X  
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\*LC\*  
LOAD CELL (STRAIN GAUGE)  
USED ON SERIES 90 BLIND SET ANALOG

SHEET 1 OF 1	DWG. NO.	91450-LC*-2	-B-
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