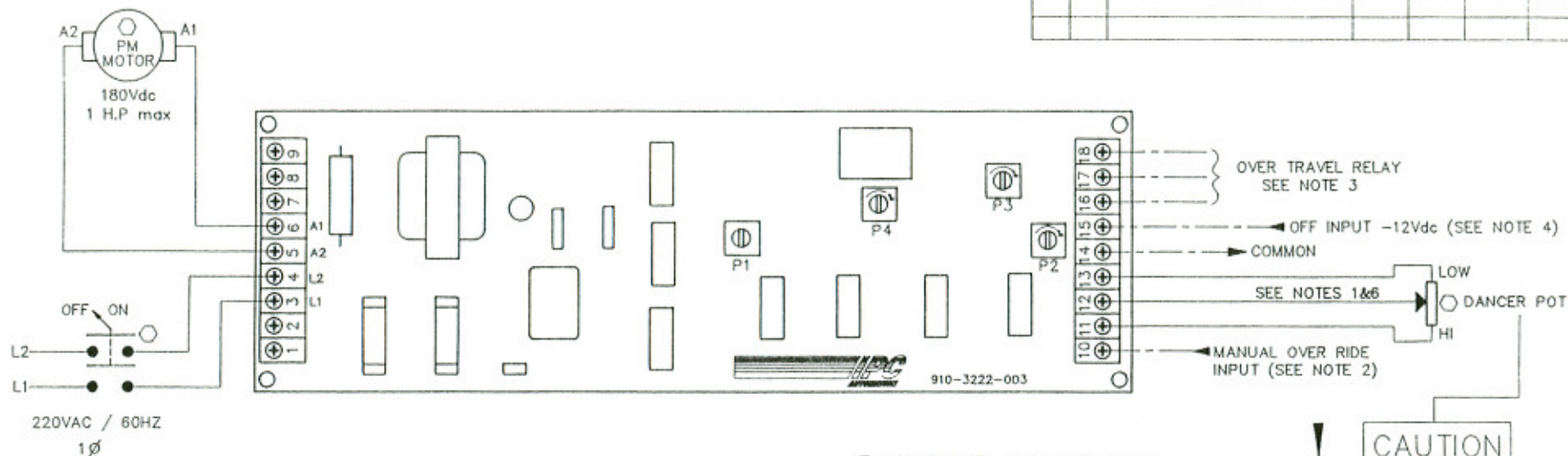


REVISIONS

ECN	REV	DESCRIPTION	CHECKED	DATE	APPROVED	DATE



NOTES:

○ CUSTOMER SUPPLIED ITEM.

1. POTENTIOMETER ADJUSTMENTS

A. CURRENT LIMIT POTS (P2 & P3)

P2 SETS THE CURRENT LIMIT FOR REVERSE.
P3 SETS THE CURRENT LIMIT FOR FORWARD.
AS FOLLOWS:

FULL CW-CURRENT LIMITS AT APPROX 2.5 AMP PEAK.
FULL CCW-CURRENT LIMITS AT APPROX 10.5 AMP PEAK.

B. DANCER POSITION POT (P4 OPTIONAL)

P4 ADJUSTS THE MAX RANGE OF TRAVEL OF THE DANCER

2. MANUAL OVERRIDE INPUT

A -12VOLT SIGNAL INTO TERMINAL #10 WILL OVERRIDE THE SHUT OFF POINT OF THE OVER TRAVEL CIRCUIT AND ALLOW THE CONTROL TO RUN FULL SPEED IN REVERSE.

3. OVER TRAVEL RELAY

TERMINAL #16 - NORMALLY OPEN
TERMINAL #17 - COMMON
TERMINAL #18 - NORMALLY CLOSED

NORMALLY ENERGIZED, DROPS OUT WHEN A FULL REVERSE SIGNAL IS SENSED; SIGNALS END OF ROLL OR BROKEN MATERIAL.

4. OFF INPUT

-12VOLTS INTO TERMINAL #15 WILL TURN THE CONTROL OFF WHILE ALLOWING THE OVER TRAVEL RELAY TO REMAIN ENERGIZED.

5. RAMP SETTING.

P1 FACTORY ADJUSTED AND SEALED
DO NOT ADJUST

6. DANCER INPUT POT CONNECTIONS

TERMINAL #11 +12Vdc TO POT HI
TERMINAL #13 -12Vdc TO POT LO
TERMINAL #12 POT WIPER FOR DANCER POSITION.

7. IPC AUTOMATION DOES NOT PROVIDE EXTERNAL WIRING.

CAUTION
POT (COMMON) CASE IS AT LINE POTENTIAL
USE POT WITH A 2500V DIALECTRIC ISOLATION BETWEEN LEADS AND CASE.

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
ANGULAR ±1/2°
TWO PLACE DECIMAL ±.01
THREE PLACE DECIMAL ±.005
FINISH SURFACES 125 RMS
BREAK SHARP CORNERS .01/.02 R.

MATERIAL:
FINISH:
DRAWN J.R.els DATE 11/3/93
CHECKED DATE
APPROVED DATE

IPC 6 NORTH CORPORATE DRIVE
RIVERDALE N.J. 07457

DR-05 DANCER CONTROL
220V 1HP 60Hz
HOOKUP DIAGRAM

FILE NO.	3222003	REV
DWG NO.	B 910-3222-003	
SCALE	1/1	SHEET 1 OF 1