

MTI (D&H) EQ30 REGISTER

SEE NOTE 2

- #18 GA BROWN HEAD POWER
- #18 GA BLUE HEAD NEUTRAL
- #18 GA GREEN GROUND
- #5 22 GA ORANGE
- #6 22GA WHITE
- #2 18 GA WHITE - A SOL OUT
- #4 GA BROWN MOTOR A IN
- #14 GA BLUE A MOTOR OUT
- #12 22 GA BLACK - COM 2
- #13 22 GA GREEN - COM 3
- #7 18GA GREEN
- #18 GA VIOLET MOTOR B OUT
- #11 22 GA RED - COM 1
- #3 18GA GREY SOL B OUT
- #16 GA BLACK SOL A/B MOTOR B IN
- #9 18GA ORANGE
- #8 18GA YELLOW
- #10 18GA RED

SEE NOTE 3

B SIDE SHUT OFF VALVE IF REQ'D

B SIDE 120 VAC MOTOR OR TO STP CONTROL

SEE NOTE 3

SIDE A SHUT OFF VALVE IF REQ'D

SIDE A 120 VAC MOTOR OR TO STP CONTROL

PIE C2000-K CONFIGURATOR BOX

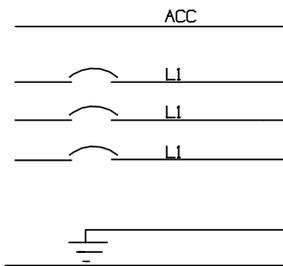
CONFIGURATOR BOX HAS 16 POSITIONS CHECK C2000 MANUAL FOR PUMP POSITION NUMBER LOCATION

TTC ●
DCC ●
TTP ●
TTC ●
DCC ●
TTP ●

NOTE 6

NOTE 5

BREAKER PANEL



IMPORTANT - A REVISION ONE POWER SUPPLY MUST BE MODIFIED FOR SERIAL COMMUNICATION

NOTES:

1. MTI EQ30 HEADS CAN NOT BE PUT INTO STAND ALONE REMOTELY. YOU MUST PROGRAM THEM TO STAND ALONE WITH THE COMMUNICATOR SUPPLIED BY MTI.
2. ONLY VERSIONS V1.42 CPU SOFTWARE WORK WITH THE C2000. IF YOU HAVE LOWER VERSIONS YOU SHOULD UPGRADE THE SOFTWARE.
3. WIRING SHOWN FOR A 1 STAGE SOLENOID. NOTE THAT EQ30 REGISTERS ARE NOT CAPABLE OF PRESET SO YOU CAN NOT USE A TWO STAGE VALVE.
4. SOME EARLY VERSIONS OF POWER SUPPLY DO NOT HAVE SERIAL COMMUNICATION. SEE OUR ERI TROUBLE SHOOTING TIP #18 FOR DETAILS ON IDENTIFICATION AND SOLUTION.
5. IF UNIT IS A SINGLE DO NOT HOOK UP SIDE "B"
6. IF UNIT IS A DUAL - WIRE INTO HOSE NUMBER FOR "A" SIDE AND JUMPER TTP TO NEXT HOSE NUMBER IN CONFIGURATOR BOX. A SIDE HOSE NUMBER MUST BE PROGRAMED INTO HEAD, "B" SIDE IS AUTOMATICALLY NEXT HIGHER NUMBER.



National Parts Distributing Ltd.

TITLE:

C2000-K PROGRESSIVE INTERNATIONAL ELECTRONICS SERIAL CONSOLE TO MTI (D&H) EQ30 WITH MODIFIED REVISION 1POWER SUPPLIES AND HARNESS WIRING SCHEMATIC

DATE- JULY 2002	SCALE- NTS	DRN BY- HFB	REVDATE-
DRNO- A00385			REV.NO.-