

MTI (D&H) EQ30 REGISTER

SEE NOTE 2

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

SEE IMPORTANT NOTE BELOW

SEE NOTE 3

B SIDE SHUT OFF VALVE IF REQ'D

NOTE 5

B SIDE 120 VAC MOTOR OR TO STP CONTROL

NOTE 6

SEE NOTE 3

SIDE A SHUT OFF VALVE IF REQ'D

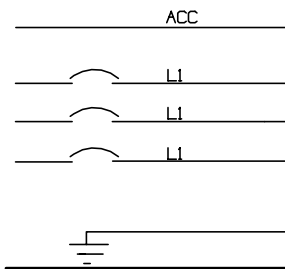
SIDE A 120 VAC MOTOR OR TO STP CONTROL

PIE C2000-K CONFIGURATOR BOX

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

TTC ●
DCC ●
TTP ●
TTC ●
DCC ●
TTP ●

BREAKER PANEL



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.

IMPORTANT - IF JP1 IS REMOVED THE TTC CONNECTS TO # 22 GA YELLOW COM4. THIS DRAWING IS SHOWN WITH JUMPER IN.



National Parts Distributing Ltd.

TITLE:

C2000-K PROGRESSIVE INTERNATIONAL ELECTRONICS SERIAL CONSOLE TO MTI (D&H) EQ30 WITH REVISION 4 POWER SUPPLIES AND HARNESS WIRING SCHEMATIC

DATE- JULY 2002	SCALE- NTS	DRN BY- HFB	REVDATE-
DRNO- A00386			REV.NO.-