

KRAUS MICON 100
WITH SKIL 152
CONTROLLER

SEE NOTE 2

- 1 BLK 18GA HEAD ACH
- 2 WHT 18GA HEAD ACC
- 3 GRN 14GA EARTH
- 4 Y 18GA PULSER COM
- 5 R 18GA PENN PULS
- 6 OR 18GA SOL OUT
- 7 BLK 14GA MOTOR ACH
- 8 OR 14GA MOTOR OUT
- 9 LT BLU 20GA SER IN
- 10 DK BLU 20GA SER OUT
- 14 BRN 18GA AUTH INPUT
- 15 GRN 18GA SMALITH OUT
- 16 GRN 20GA DATA COM
- 18 BLU 20GA LITRE PULSE
- 20 V 18GA SOL POWER

PIE PICON-K
D BOX

D BOX HAS 16
POSITIONS
CHECK PICON
MANUAL
FOR PUMP
POSITION
NUMBER
LOCATION

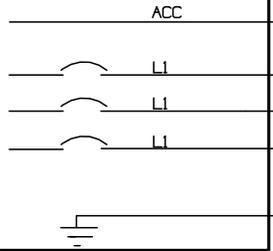
- TTC ●
- DCC ●
- TTP ●

PUMP JUNCTION
BOX

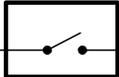
SEE NOTE 3

- SHUT OFF VALVE IF REQ'D
- SLOW VALVE
- 120 VAC MOTOR OR TO STP CONTROL

BREAKER PANEL



MANUAL SWITCH IN BUILDING
SEE NOTE 1



- NOTES:
1. A MANUAL SWITCH IS REQUIRED TO AUTHORIZE THE HEAD FOR STAND ALONE OPERATION IN THE EVENT OF CONSOLE FAILURE. ALL HEADS COULD BE WIRED OFF ONE SWITCH.
 2. ONLY VERSIONS DANPMP 3.1 OR 3.2 WORK WITH THE C2000. AS THIS SOFTWARE CHIP IS NO LONGER AVAILABLE YOU MIGHT HAVE TO REPLACE THE CONTROLLER WITH A SKIL 421 AVAILABLE FROM KRAUS.
 3. WIRING SHOWN FOR A 2 STAGE SOLENOID FOR PRESET. THERE MAY ONLY BE ONE SOLENOID OR NO SOLENOIDS.

 **National Parts Distributing Ltd.**

TITLE:
PROGRESSIVE INTERNATIONAL
ELECTRONICS SERIAL CONSOLE TO
KRAUS MICON 100 ELECTRONIC HEAD
WIRING SCHEMATIC

DATE- FEBRUARY 2002	SCALE- NTS	DRN BY- HFB	REVDATE- 06/2010
DR.NO.- A00378			REV.NO.- 1