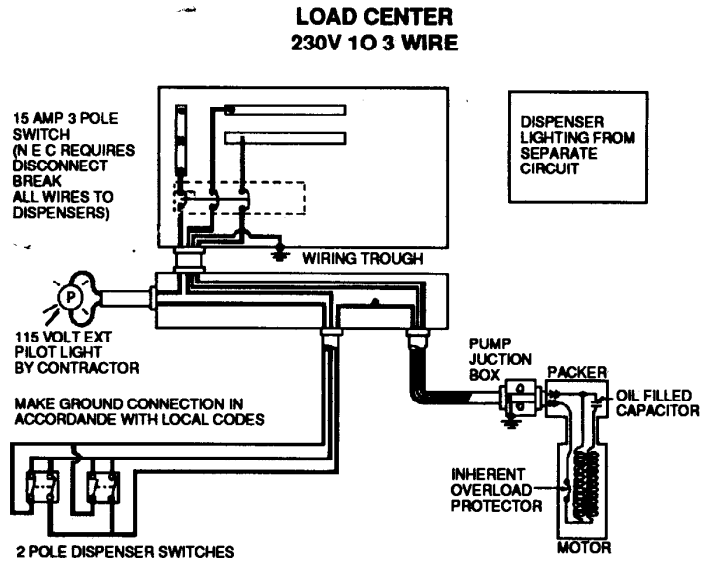
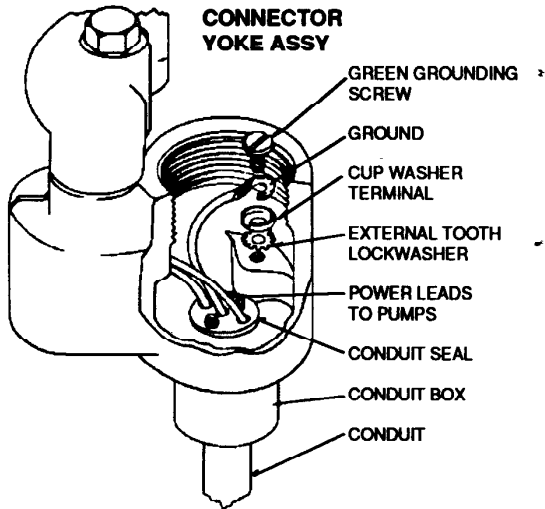


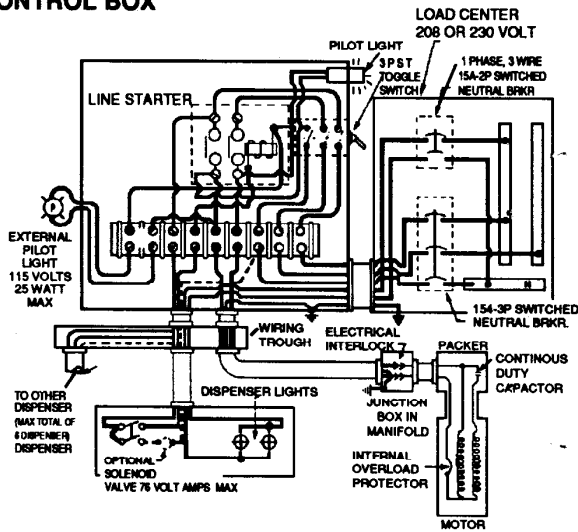


# 4" PETROLEUM PUMP WIRING DIAGRAM

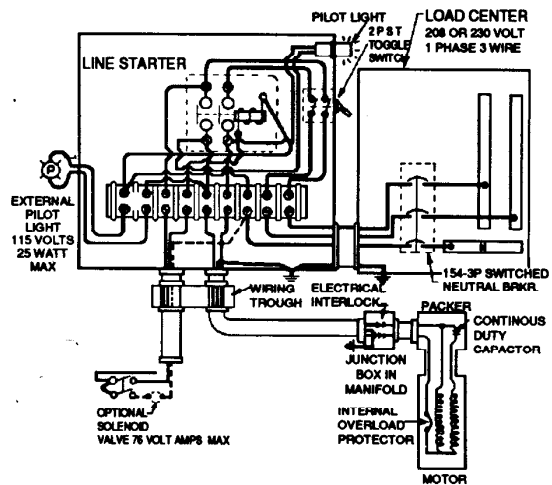


Suggested wiring diagram **WITHOUT** optional control box. Combination of 1 pole dispenser switch and external pilot light requires special instructions — consult factory.

## 1/3 & 3/4 H.P. 230 VOLT REMOTE CONTROL BOX



## 1-1/2 H.P. 230 VOLT REMOTE CONTROL BOX

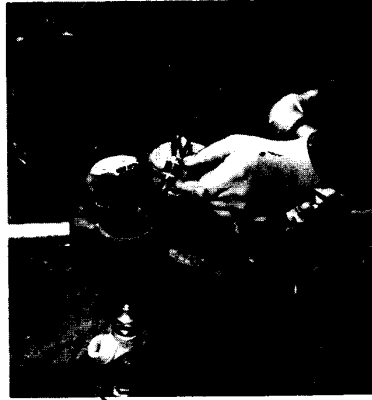


Suggested wiring diagram **WITH** optional control box.

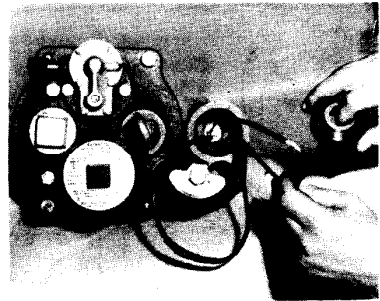
# 4" PETROLEUM PUMP WIRING INSTRUCTIONS



1. Connect electrical conduit through approved fittings to junction box.

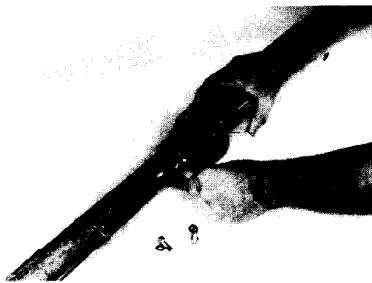


2. Remove cover from junction box. Remove compression seal. Provision has been made for 2 wire, or 3rd wire optional ground. Pull wires from power supply through compression seal. Position and tighten seal securely.

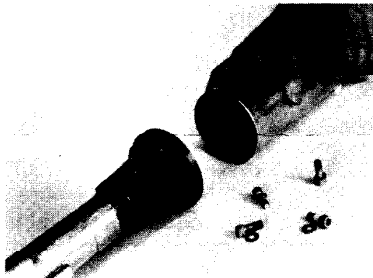


3. Connect wires from power supply to wire in the junction box. Make waterproof splice. Replace cover using waterproof thread sealant. Install optional ground wire as shown if applicable.

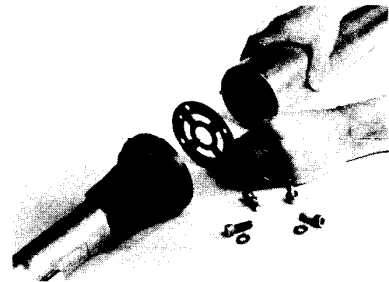
## REPLACING THE PUMP MOTOR ASSEMBLY



1. Remove the four screws holding motor to the head casting.

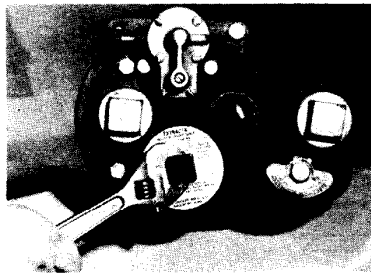


2. Rock unit while pulling away from discharge head until free.



3. TO RE-ASSEMBLE: Replace gasket, align dowel pin, draw in place with cap screws.

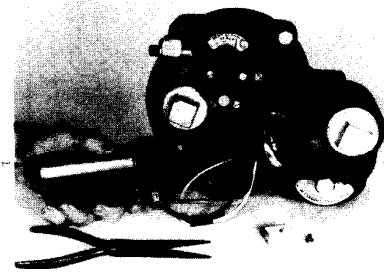
## REPLACING THE CAPACITOR



1. ALWAYS DISCONNECT and LOCK or TAG OUT the power before starting to service the pump. Remove capacitor cover.



2. Remove retaining clip. Pull quick-connectors.



3. Remove capacitor. TO REPLACE: Reverse these steps.



by  VEEDER-ROOT

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017-318-1 Rev. D