

# COVERSTAR

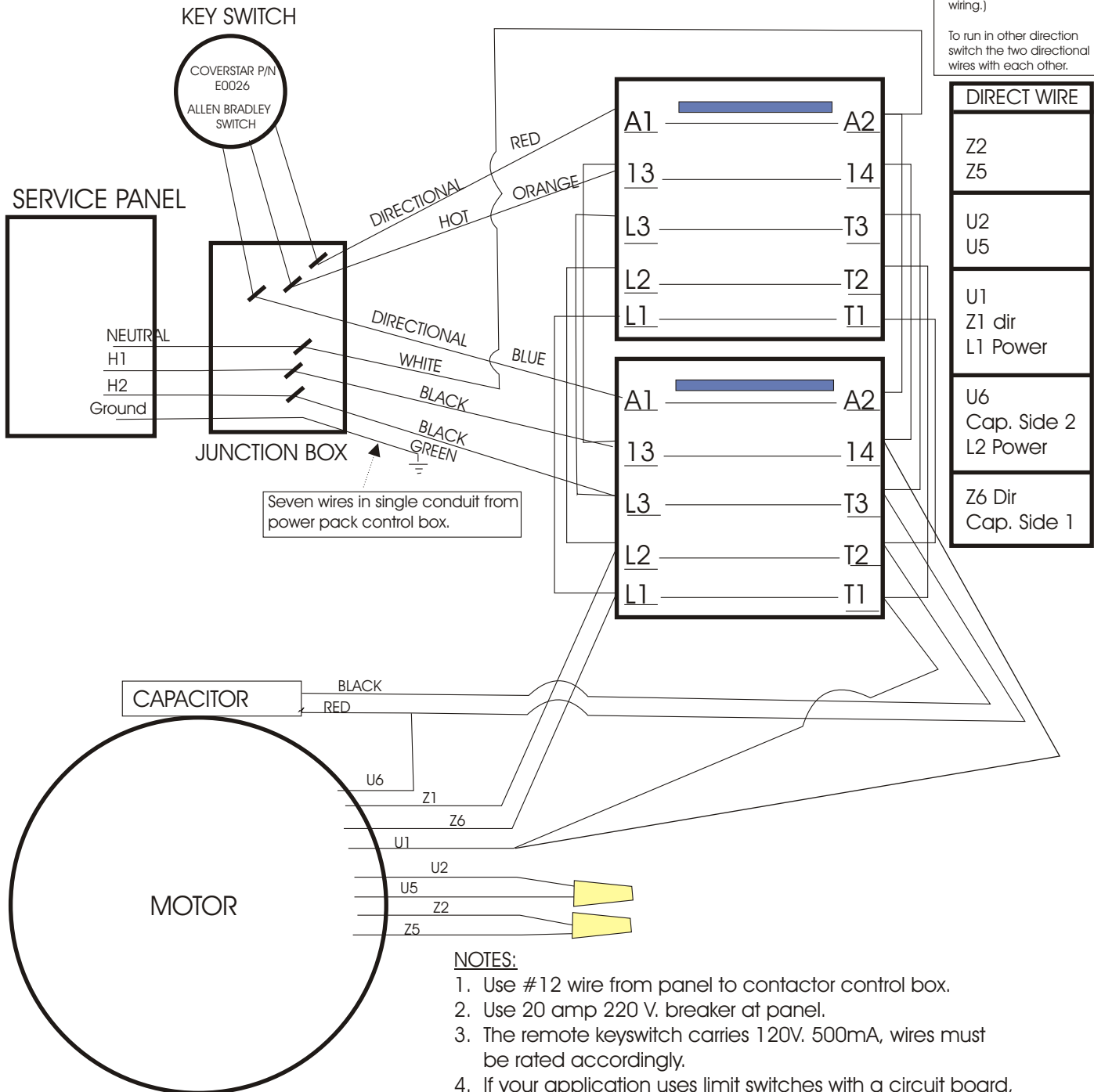
## 220V. HYDRAULIC

HYDAC - With single conduit  
(Externally mounted capacitor)

Direct wiring can be used for diagnostic purposes.

Make connections as indicated in each box. Z and U wires are motor wires. Cap. is capacitor. L1 and L2 are power supply wires. (Note: the neutral wire is only used to operate the contactors so it is not used in direct wiring.)

To run in other direction switch the two directional wires with each other.



Seven wires in single conduit from power pack control box.

### NOTES:

1. Use #12 wire from panel to contactor control box.
2. Use 20 amp 220 V. breaker at panel.
3. The remote keyswitch carries 120V. 500mA, wires must be rated accordingly.
4. If your application uses limit switches with a circuit board, the keyswitch wires are low voltage D.C., Do not run these wires in the same conduit as the high voltage wires.
5. Bond motor & mechanism to equip. pad with a #8 solid copper bond wire.
6. Follow all applicable codes.
7. Change motor direction by exchanging the directional wires either in the control box or at the keyswitch. Exchanging hydraulic hoses will also change direction.