**NOMENCLATURE**

1M & 2M CONTACTORS MECHANICALLY AND ELECTRICALLY INTERLOCKED.
OL-OVERLOAD RELAY.
I-INDICATING LIGHT
*IF USED
FU-FUSE
X-INDICATES CONTACT CLOSED

FOR SEPARATE CONTROL- REMOVE WIRES "A" & "B" AND CONNECT CONTROL SOURCE TO NO. 9 ON OL AND NO. 2 ON PILOT DEVICE.

FACTORY SUPPLIED PILOT DEVICES ARE WIRED PER TABLE "B" FOR CONSTANT HP MOTORS.
INTERCHANGE WIRES 3 & 5, AND 2 & 4 IF USED PER TABLE "A".

WIRE "A" & "B" HAS BEEN OMITTED AT FACTORY ON FORMS HAVING COIL VOLTAGE OF 120V OR LESS.

NOTE: ADDITIONAL OVER-CURRENT PROTECTION MAY BE REQUIRED. REFER TO THE NATIONAL ELECTRICAL CODE OR LOCAL ELECTRICAL CODE AS REQUIRED.

**NOMENCLATURE**

- **Torque Line and Load Terminals**
  - Table A: Pilot Device (from Slow & Fast HP Motors)
  - Table B: Pilot Device (control Source or Constant Torque Motors)

- **Connection Table**
  - Controller Terminals

- **Connection Diagram**
  - Back View
  - Front View
  - Wiring Diagram

- **Wiring Diagram**
  - 2 Speed - 1 Winding Size 0 & 1

- **Control Circuit Fixing**
  - Aux Intlk on Circuit Breaker or Disc (If Used)

- **Additional Information**
  - Ground Kit
  - Alternative Legends for Fast and Slow Are High and Low.
  - For Controller Without Disconnect Means-Wire Line Direct to L1, L2 and L3 on Contactor.

- **Parts List**
  - CR309, CR310, CR311, CR312, CR313
  - 55-213403G001, 55-213403G002, 55-213403G003, 55-213403G004, 55-213403G005, 55-213403G006, 55-213403G007, 55-213403G008
  - 55-213403G009, 55-213403G010

- **Notes**
  - ADDITIONAL OVER-CURRENT PROTECTION MAY BE REQUIRED. REFER TO THE NATIONAL ELECTRICAL CODE OR LOCAL ELECTRICAL CODE AS REQUIRED.