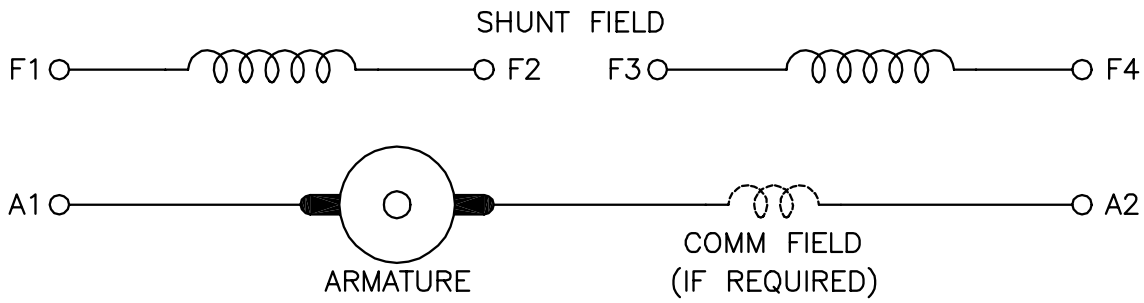
# SHUNT WOUND




| CONNECTION | DIRECTION OF ROTATION | | | |
|---|---|---|---|---|
| | CWDE | | CCWDE | |
| | POS TERM (+) | NEG TERM (−) | POS TERM (+) | NEG TERM (−) |
| HIGH VOLTAGE | A1<br>F1<br>CONNECT F2 & F3 | A2<br>F4 | A2<br>F1<br>CONNECT F2 & F3 | A1<br>F4 |
| LOW VOLTAGE | A1<br>F1 & F3 | A2<br>F2 & F4 | A2<br>F1 & F3 | A1<br>F2 & F4 |

NOTES:

1. LIMIT STARTING INRUSH CURRENT TO NOT MORE THAN 3 TIMES RATED AMPERES BY ENERGIZING THE FULL SHUNT FIELD BEFORE BRINGING THE ARMATURE VOLTAGE UP SLOWLY OR IN STEPS.
2. OPTIONAL FIELD REOSTAT MAY BE CONNECTED IN SERIES WITH THE SHUNT FIELD.
3. OPTIONAL THERMOSTAT LEADS ARE MARKED J,J.

| | | | |
|---|---|---|---|
| REV. DESC: NEW, REPLACE CD0860 | | | |
| REV. LTR: – | BY: JLP | REVISED: 15:35:22 11/03/2004 | TDR: 347796 |
| CD0860C01 | | FILE: AAA00121477 | REF: CD0860C01 |
| | | MTL: – | |

BALDOR ELECTRIC Co.

DC CONNECTION DIAGRAM, SHUNT FIELD, 6 LEAD, DUAL VOLTAGE

CD0860C01