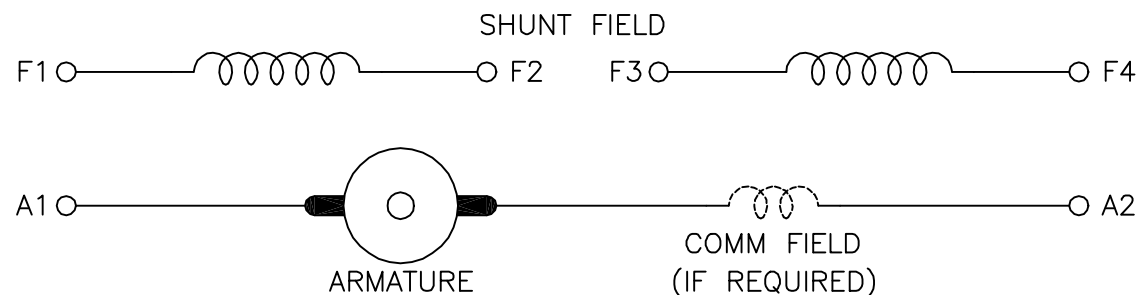


# SHUNT WOUND

CD0860C01



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

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FILE: AAA00121477

REF: CD0860C01

MTL: -

**BALDOR ELECTRIC Co.**

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

CD0860C01