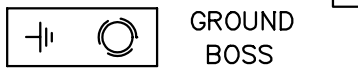
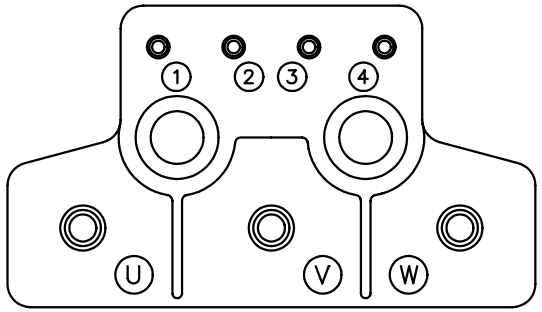
MOTOR CONNECTIONS

| TERMINAL LABEL | FUNCTION | INTERNAL WIRE MARKING |
|---|---|---|
| 1 | THERMAL SWITCH | YELLOW |
| 2 | THERMAL SWITCH | YELLOW |
| 3 | BRAKE (OPTIONAL) | BLACK |
| 4 | BRAKE (OPTIONAL) | BLACK |
| ⏚ | GROUND | ----- |
| U | PHASE U | T1 |
| V | PHASE V | T2 |
| W | PHASE W | T3 |



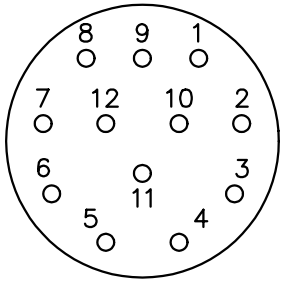
GROUND BOSS




RESOLVER CONNECTIONS

| PIN | FUNCTION | INTERNAL WIRE COLOR |
|---|---|---|
| 1 | REF HI R1 | RED/WHITE |
| 2 | REF LO R2 | YELLOW/WHITE |
| 3 | COS+ S1 | RED |
| 4 | COS− S3 | BLACK |
| 5 | SINE+ S2 | BLUE |
| 6 | SINE− S4 | YELLOW |

12 PIN THREADED CONNECTOR
(INSERTION SIDE)




NOTE:

IF NO FEEDBACK, OMIT RESOLVER CONNECTIONS.

| | | | |
|---|---|---|---|
| REV. DESC: ADDED WS TO PLT CODE | | | |
| REV. LTR: A | BY: DH | REVISED: 10/31/00 4:15 | TDR: 0220616 |
| CD1404 | | FILE: AAA00065150 | REF: − |
| | | MTL: − | |

BALDOR ELECTRIC Co.

CONN. DIAG.−BSM,RESOLVER,BRAKE,TERMINAL BLOCK,12 PIN CONN

CD1404