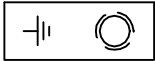


MOTOR CONNECTIONS

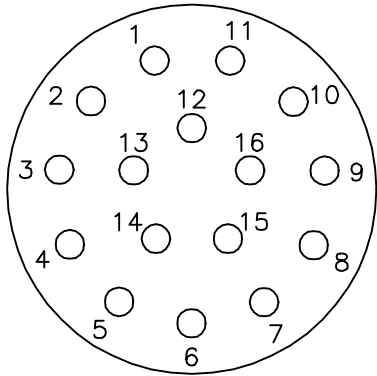
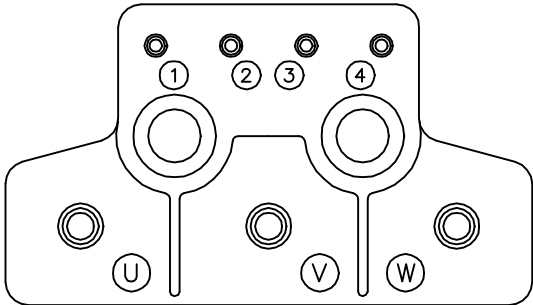
| TERMINAL LABEL | FUNCTION       | INTERNAL WIRE MARKING |
|----------------|----------------|-----------------------|
| 1              | THERMAL SWITCH | YELLOW                |
| 2              | THERMAL SWITCH | YELLOW                |
| 3              | *BRAKE         | BLACK                 |
| 4              | *BRAKE         | BLACK                 |
| $\perp$        | GROUND         | -----                 |
| U              | PHASE U        | BLACK OR T1           |
| V              | PHASE V        | RED OR T2             |
| W              | PHASE W        | BLUE OR T3            |

\* WHEN REQUIRED

| PIN | FUNCTION          | WIRE COLOR  |
|-----|-------------------|-------------|
| 1   | DC+5V             | RED/BLUE    |
| 2   | GROUND            | BLUE/RED    |
| 3   | CHANNEL A         | BLUE        |
| 4   | CHANNEL $\bar{A}$ | ORANGE      |
| 5   | CHANNEL B         | GREEN       |
| 6   | CHANNEL $\bar{B}$ | BROWN       |
| 7   | CHANNEL Z         | BLACK       |
| 8   | CHANNEL $\bar{Z}$ | YELLOW      |
| 9   | OPEN              | ---         |
| 10  | CHANNEL U         | WHITE/BROWN |
| 11  | CHANNEL $\bar{U}$ | BROWN/WHITE |
| 12  | CHANNEL V         | WHITE/GRAY  |
| 13  | CHANNEL $\bar{V}$ | GRAY/WHITE  |
| 14  | CHANNEL W         | RED/ORANGE  |
| 15  | CHANNEL $\bar{W}$ | ORANGE/RED  |
| 16  | OPEN              | ---         |



GROUND  
BOSS



16 PIN CONNECTOR  
THREADED CRIMP PIN STYLE  
16- #20 CONTACT SIZE  
(CRIMP SIDE)

|                |        |                              |                |
|----------------|--------|------------------------------|----------------|
| REV. DESC: NEW |        |                              |                |
| REV. LTR: -    | BY: FN | REVISED: 10:20:15 03/25/2004 | TDR: 328341    |
| 20V88Z1C0      |        | FILE: AAA00115200            | REF: CD1388A02 |
|                |        | MTL: -                       |                |

|                                                         |  |
|---------------------------------------------------------|--|
| BALDOR ELECTRIC Co.                                     |  |
| CONN DIAG KOYO ENCODER C/T, K.O. BOX & 16 PIN CONNECTOR |  |