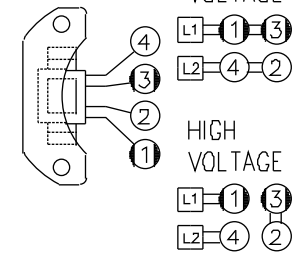
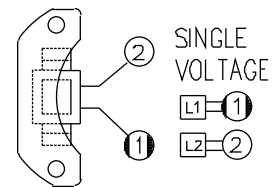


NOTE #1:
THE MAXIMUM SHAFT DIAMETER FOR THIS BRAKE IS $\phi 1-3/8$ " WITH STANDARD KEYWAY.

SYMBOL KEY:

"AC" = EXTERNAL WIRING OUTLET DIMENSION
 "AHbore" = MAX MOTOR SHAFT LENGTH
 "AHext" = SHAFT EXTENSION LENGTH
 "C" = ENCLOSURE LENGTH
 "D" = MAGNET AIR GAP
 "H" = INSTALLED SPRING LENGTH
 "X" = OVERALL HUB ENGAGEMENT LENGTH

****WIRING DIAGRAMS
SINGLE PHASE (1 COIL)**



⊖ BLACK LEAD ○ LIGHT COLORED LEAD
 SEQUENCE OF BLACK AND LIGHT COLORED LEADS IS IMPORTANT
DO NOT INVERT COILS!

| | "AHbore"(SHAFT LG.) | | | "AHext"(SHAFT LG.) | | |
|--------|---------------------|------------|------------|--------------------|------------|------------|
| | 1.125 DIA. | 1.375 DIA. | 1.625 DIA. | 1.125 DIA. | 1.375 DIA. | 1.625 DIA. |
| 1 DISC | 2.62 | 3.12 | N/A | 2.62 | 3.12 | N/A |
| 2 DISC | | | | | | |

*** CALCULATED USING H070394-001

**** CONTACT FACTORY

| ENCLOSED HOUSING MODEL | TORQUE LB.FT. | No. OF ROTATING FRICTION DISCS | MAX. RPM | **** THERMAL CAPACITY HPS/MIN. | *** INERTIA WK ² LB.FT. | DIMENSIONS | | | | ENCLOSURE MATERIAL | HOUSING MATERIAL |
|------------------------|---------------|--------------------------------|----------|--------------------------------|------------------------------------|------------|------|------|------|--------------------|------------------|
| | | | | | | "C" | "H" | "X" | "AC" | | |
| 71010-CE64 | 10 | 1 | 3600 | **** | .061 | 7.53 | 2.59 | 1.31 | 1.13 | CAST IRON | ALUMINUM |
| 71015-CE64 | 15 | 1 | 3600 | **** | .061 | 7.53 | 2.41 | 1.31 | 1.13 | CAST IRON | ALUMINUM |
| 71025-CE64 | 25 | 1 | 3600 | **** | .061 | 7.53 | 2.34 | 1.31 | 1.13 | CAST IRON | ALUMINUM |
| 72025-CE64 | 25 | 2 | 3600 | **** | .082 | 7.53 | 2.50 | 1.31 | 1.13 | CAST IRON | ALUMINUM |
| 72035-CE64 | 35 | 2 | 3600 | **** | .082 | 7.53 | 2.34 | 1.31 | 1.13 | CAST IRON | ALUMINUM |
| 72050-CE64 | 50 | 2 | 3600 | **** | .082 | 7.53 | 2.34 | 1.31 | 1.13 | CAST IRON | ALUMINUM |

| 1 PHASE "D" $\pm .005$ | | 3 PHASE "D" $\pm .005$ | |
|---------------------------|------------------|---------------------------|------------------|
| MAX. | ORIGINAL SETTING | MAX. | ORIGINAL SETTING |
| .125 | .075 | .100 | .040 |
| .125 | .075 | .100 | .040 |
| .125 | .075 | .100 | .040 |
| .125 | .075 | .100 | .040 |
| .125 | .075 | .100 | .040 |