

**SYMBOL KEY:**

- "C"= ENCLOSURE LENGTH
- "G"= LENGTH OF MOUNTING HOLE THRU BRACKET
- "N"= HUB LOCATION DIMENSION
- "X"= OVERALL LENGTH OF HUB
- "AC"= EXTERNAL WIRING OUTLET DIMENSION

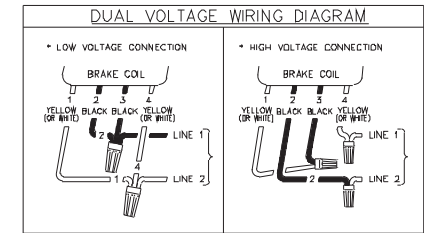
\*\*\*\* FOR SMART BRAKE OPTION OUTLINE SEE L060448

| MODEL NUMBER                      |                           | NUMBER OF ROTATING DISCS | TORQUE LB.FT. | *** THERMAL CAPACITY HPS/MIN. | *** INERTIA OF ROTATING PARTS LB.FT. <sup>2</sup> | MAGNET AIR GAP   |      | DIMENSIONS |      |      |      |           | COVER MATERIAL** | BRACKET MATERIAL** |
|-----------------------------------|---------------------------|--------------------------|---------------|-------------------------------|---|------------------|------|------------|------|------|------|-----------|------------------|--------------------|
| ENCLOSED HOUSING WITHOUT HUB SEAL | WASHDOWN WITHOUT HUB SEAL |                          |               |                               |   | ORIGINAL SETTING | MAX. | C*         | AC*  | G*   | X    | N* ± 1/32 |                  |                    |
| 6-61001-543                       | 6-61001-5115              | 1                        | 1.5           | 6                             | .006  | .045/.050        | .100 | 4.81       | .94  | 1.63 | .88  | 1.59      | CAST IRON        | CAST IRON          |
| 6-61003-543                       | 6-61003-5115              | 1                        | 3             | 6                             | .006  | .045/.050        | .100 | 4.81       | .94  | 1.63 | .88  | 1.59      | CAST IRON        | CAST IRON          |
| 6-61006-543                       | 6-61006-5115              | 1                        | 6             | 6                             | .006  | .045/.050        | .100 | 4.81       | .94  | 1.63 | .88  | 1.59      | CAST IRON        | CAST IRON          |
| 6-62006-543                       | 6-62006-5115              | 2                        | 6             | 6                             | .011  | .050/.055        | .100 | 4.81       | .94  | 1.63 | .88  | 1.59      | CAST IRON        | CAST IRON          |
| 6-62010-543                       | 6-62010-5115              | 2                        | 10            | 6                             | .011  | .050/.055        | .100 | 4.81       | .94  | 1.63 | .88  | 1.59      | CAST IRON        | CAST IRON          |
| 6-63015-543                       | 6-63015-5115              | 3                        | 15            | 6                             | .017  | .060/.065        | .100 | 5.13       | 1.25 | 1.94 | 1.19 | 1.90      | CAST IRON        | CAST IRON          |
| 6-63020-543                       | 6-63020-5115              | 3                        | 20            | 6                             | .017  | .060/.065        | .100 | 5.13       | 1.25 | 1.94 | 1.19 | 1.90      | CAST IRON        | CAST IRON          |
| 6-64025-543                       | 6-64025-5115              | 4                        | 25            | 6                             | .022  | .060/.065        | .100 | 5.44       | 1.56 | 2.25 | 1.34 | 2.05      | CAST IRON        | CAST IRON          |

\*\*\* CALCULATED USING H060157-005

\*NOTE: WHEN APPLICABLE, TABLE DIMENSIONS ARE REFERENCED FROM THE BRAKE MOUNTING FACE AND DO NOT INCLUDE THE GASKET THICKNESS.

\*\* FOR SPEC -5115 EXTERNAL ENCLOSURE SURFACES PAINTED WITH BISSC APPROVED WHITE EPOXY PAINT.



\*SEE BULLETIN BK4660 FOR OPERATING, INSTALLATION AND PARTS INSTRUCTIONS

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THE OUTLINE DRAWING 4-60 & 6-60 ENDMOUNT BRAKES NEMA 4 & 4X; S6543 & S65115 ONLY

TOLERANCE UNLESS OTHERWISE NOTED  
 FINISHES:  
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|-----|-----|----------|-----------------------|-----|-----|----------|-----------------------|
| REV | BY  | DATE     | DESCRIPTION           | REV | BY  | DATE     | DESCRIPTION           |
| 1   | DEM | 02/20/12 | 6-61006 MODEL - ADDED | 1   | DEM | 02/20/12 | 6-61006 MODEL - ADDED |
| 2   | DEM | 02/20/12 | 6-61006 MODEL - ADDED | 2   | DEM | 02/20/12 | 6-61006 MODEL - ADDED |

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PHASE NO. L060434 SHEET NO. 1 OF 1