

**SYMBOL KEY:**

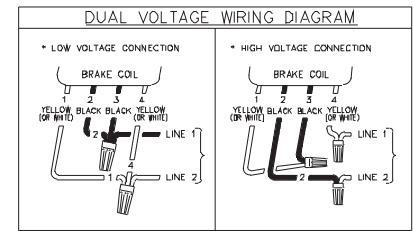
- "C" = ENCLOSURE LENGTH
- "G" = LENGTH OF MOUNTING HOLE THRU BRACKET
- "N" = HUB LOCATION DIMENSION
- "X" = OVERALL LENGTH OF HUB, GAP, & V-RING
- "Xh" = HUB ONLY LENGTH
- "AC" = EXTERNAL WIRING OUTLET DIMENSION

\*\*\*\* FOR SMART BRAKE OPTION OUTLINE SEE L060447

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 ORIGINAL SETTING	DIMENSIONS							COVER MATERIAL**	BRACKET MATERIAL**
WITH HUB SEAL "TEFC" MOUNTING	WASHDOWN "WITH HUB SEAL TEFC" MOUNTING						MAX.	C	AC	G	Xh	X	N ± 1/32		
4-61001-530	6-61001-5116	1	1.5	6	.007	.045/.050	.100	4.81	.94	1.63	.88	1.37	1.59	CAST IRON	CAST IRON
4-61003-530	6-61003-5116	1	3	6	.007	.045/.050	.100	4.81	.94	1.63	.88	1.37	1.59	CAST IRON	CAST IRON
4-61006-530	6-61006-5116	1	6	6	.007	.045/.050	.100	4.81	.94	1.63	.88	1.37	1.59	CAST IRON	CAST IRON
4-62006-530	6-62006-5116	2	6	6	.012	.050/.055	.100	4.81	.94	1.63	.88	1.37	1.59	CAST IRON	CAST IRON
4-62010-530	6-62010-5116	2	10	6	.012	.050/.055	.100	4.81	.94	1.63	.88	1.37	1.59	CAST IRON	CAST IRON
4-63015-530	6-63015-5116	3	15	6	.018	.060/.065	.100	5.13	1.25	1.94	1.19	1.68	1.90	CAST IRON	CAST IRON
4-63020-530	6-63020-5116	3	20	6	.018	.060/.065	.100	5.13	1.25	1.94	1.19	1.68	1.90	CAST IRON	CAST IRON
4-64025-530	6-64025-5116	4	25	6	.023	.060/.065	.100	5.44	1.56	2.25	1.34	1.83	2.05	CAST IRON	CAST IRON

\*\*\* CALCULATED USING H060157-005

\*\* FOR SPEC -5116, EXTERNAL ENCLOSURE SURFACES PAINTED WITH BISS 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; S6530 & S65116 ONLY

REV	DATE	BY	REASON
J	2/81	6/16-84	DEM
E	2/81	9-25-00	RJM
D	2295	1-15-07	DEM
C	2228	6-16-06	DEM
B	1768	7-17-88	PM
A	-	9-20-84	DM

01000 MODEL - ADDED  
SEE CHANGE NOTE

REVERSE NOTE ON INTERNAL WIRE HOLES  
INTERNAL WIRE HOLES AND SPACING

CORRECTED "C" DIMENSIONS ON CHART  
UPDATED OUTLINE

ADDED MAGNET AIR GAP TO TABLE

TOLERANCE UNLESS OTHERWISE NOTED  
FRACTIONS 1/16"  
DECIMALS 1/1000"  
DIMENSIONS ON CHART  
DANE H.  
8-23-84  
FULL

DUNES DYNAMICS  
WILSON, WISCONSIN  
DUNES DYNAMICS

PHONE NO.  
L060281

SHEET NO.  
2 OF 3