



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

	"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	3.75
2 DISC						

\*\*\* CALCULATED USING H070394-001 \*\*\*\* CONTACT FACTORY

DRIPPROOF HOUSING MODEL	DUSTTIGHT WATERPROOF HOUSING MODEL	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	MAX. RPM	**** THERMAL CAPACITY HPS/MIN.	*** INERTIA Wk <sup>2</sup> LB.FT.	DIMENSIONS				ENCLOSURE MATERIAL	HOUSING MATERIAL	3 PHASE "D" $\pm .005$	
							"C"	"H"	"X"	"AC"			MAX.	ORIGINAL SETTING
71010-CE42-3	71010-CE62-3	10	1	3600	****	0.061	7.53	2.59	1.31	1.13	CAST IRON	ALUMINUM	0.100	0.040
71015-CE42-3	71015-CE62-3	15	1	3600	****	0.061	7.53	2.41	1.31	1.13	CAST IRON	ALUMINUM	0.100	0.040
71025-CE42-3	71025-CE62-3	25	1	3600	****	0.061	7.53	2.34	1.31	1.13	CAST IRON	ALUMINUM	0.100	0.040
72025-CE42-3	72025-CE62-3	25	2	3600	****	0.082	7.53	2.50	1.31	1.13	CAST IRON	ALUMINUM	0.100	0.040
72035-CE42-3	72035-CE62-3	35	2	3600	****	0.082	7.53	2.34	1.31	1.13	CAST IRON	ALUMINUM	0.100	0.040
72050-CE42-3	72050-CE62-3	50	2	3600	****	0.082	7.53	2.34	1.31	1.13	CAST IRON	ALUMINUM	0.100	0.040

**\*\* WIRING DIAGRAMS  
THREE PHASE (3 COIL)**

