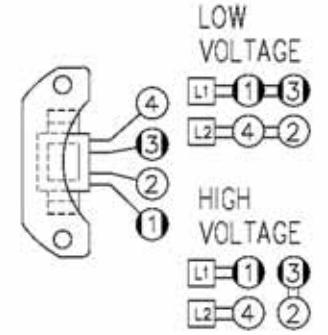
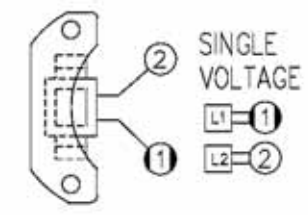


NOTE #1:
 THE MAXIMUM SHAFT DIAMETER FOR THIS BRAKE IS $\phi 1-3/8$ " WITH STANDARD KEYWAY.

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	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 ² LB.FT.	DIMENSIONS				ENCLOSURE MATERIAL	HOUSING MATERIAL	1 PHASE "D" ±.005	
							"C"	"H"	"X"	"AC"			MAX.	ORIGINAL SETTING
71010-CE42-1	71010-CE52-1	10	1	3600	****	0.061	7.53	2.59	1.31	1.13	CAST IRON	ALUMINUM	0.125	0.075
71015-CE42-1	71015-CE52-1	15	1	3600	****	0.061	7.53	2.41	1.31	1.13	CAST IRON	ALUMINUM	0.125	0.075
71025-CE42-1	71025-CE52-1	25	1	3600	****	0.061	7.53	2.34	1.31	1.13	CAST IRON	ALUMINUM	0.125	0.075
72025-CE42-1	72025-CE62-1	25	2	3600	****	0.082	7.53	2.50	1.31	1.13	CAST IRON	ALUMINUM	0.125	0.075
72035-CE42-1	72035-CE62-1	35	2	3600	****	0.082	7.53	2.34	1.31	1.13	CAST IRON	ALUMINUM	0.125	0.075
72050-CE42-1	72050-CE62-1	50	2	3600	****	0.082	7.53	2.34	1.31	1.13	CAST IRON	ALUMINUM	0.125	0.075