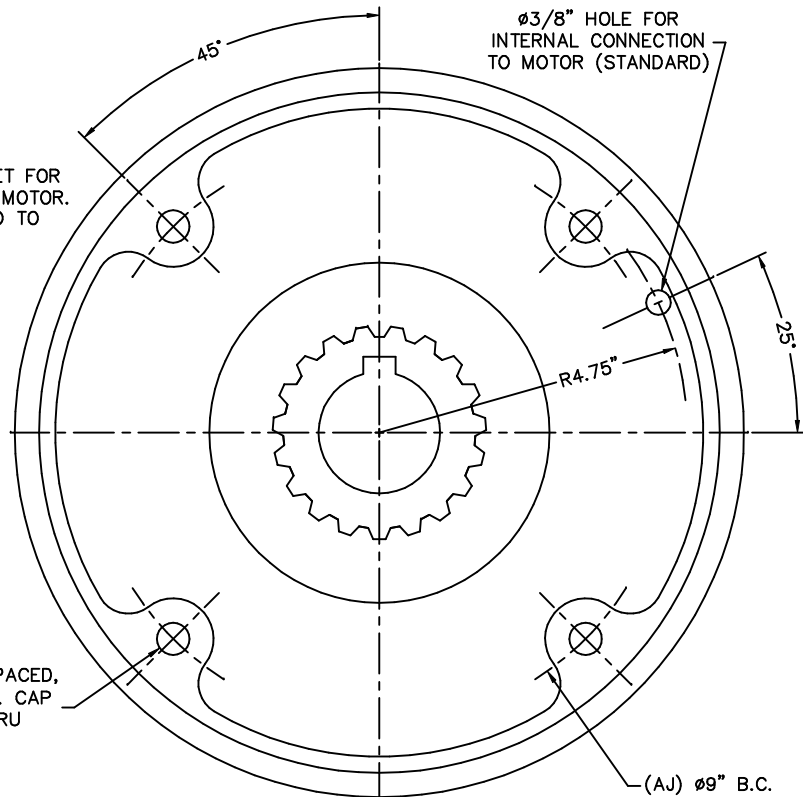
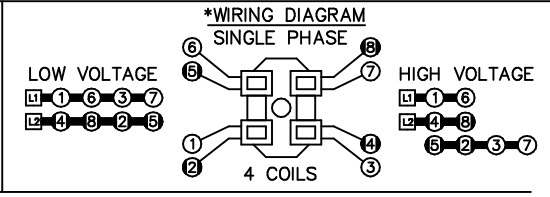
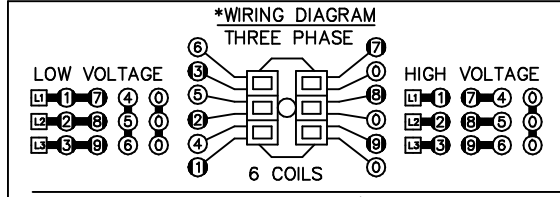


1/2" NPT LEADWIRE OUTLET FOR EXTERNAL CONNECTION TO MOTOR. BRAKE CAN BE ROTATED TO (4) 90° POSITIONS.



(4) HOLES, EQUALLY SPACED, FOR 1/2 DIA. SOC. HD. CAP SCREW: LENGTH THRU BRACKET = 1"



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

MODEL NUMBER	TORQUE LB.FT.	No. OF ROTATING FRICTION DISC	MAX. RPM	THERMAL CAPACITY HPS/MIN.	INERTIA WK ² LB.FT. ²	DIMENSIONS						BRACKET MATERIAL	COVER MATERIAL	
						"C"	"D" ±.005 MAX. ORIGINAL SETTING	"H"	"N" ±1/32	"X"	"AC"			
R81025	25	1	2400	15	.084	6.00	.065	.040	1.28	1.75	1.00	1.72	CAST IRON	CAST ALUMINUM
R81035	35	1	2400	15	.084	6.00	.065	.040	1.28	1.75	1.00	1.72	CAST IRON	CAST ALUMINUM
R82050	50	2	2400	17	.158	6.62	.065	.040	1.28	2.25	1.50	2.34	CAST IRON	CAST ALUMINUM
R82070	70	2	2400	17	.158	6.62	.065	.040	1.28	2.25	1.50	2.34	CAST IRON	CAST ALUMINUM
R83075	75	3	2400	19	.233	7.25	.070	.045	1.28	2.75	2.00	2.97	CAST IRON	CAST ALUMINUM
R83105	105	3	2400	19	.233	7.25	.070	.045	1.28	2.75	2.00	2.97	CAST IRON	CAST ALUMINUM
R84125	125	4	2400	21	.307	7.87	.080	.055	1.37	3.25	2.50	3.59	CAST IRON	CAST ALUMINUM
R85175	175	5	2400	21	.384	8.50	.080	.055	1.28	3.87	3.12	4.22	CAST IRON	CAST ALUMINUM

SYMBOL KEY:
 "C" = ENCLOSURE LENGTH
 "D" = MAGNET AIR GAP
 "H" = INSTALLED SPRING LENGTH
 "N" = HUB LOCATION DIMENSION
 "X" = OVERALL HUB LENGTH
 "AC" = EXTERNAL WIRING OUTLET DIMENSION

*SEE BULLETIN BK4803 FOR OPERATING, INSTALLATION AND PARTS INSTRUCTIONS

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OUTLINE DRAWING, 80 SERIES
 NEMA 2 ENCLOSURE; 2 POST (S8000)

DISCO DYNAMICS
 7-13-08
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