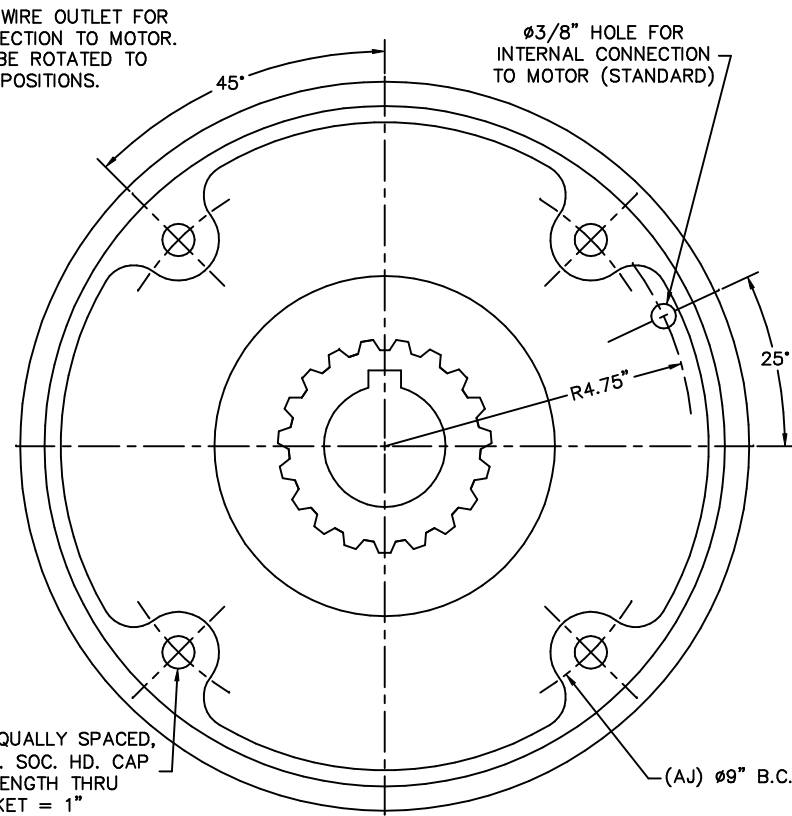
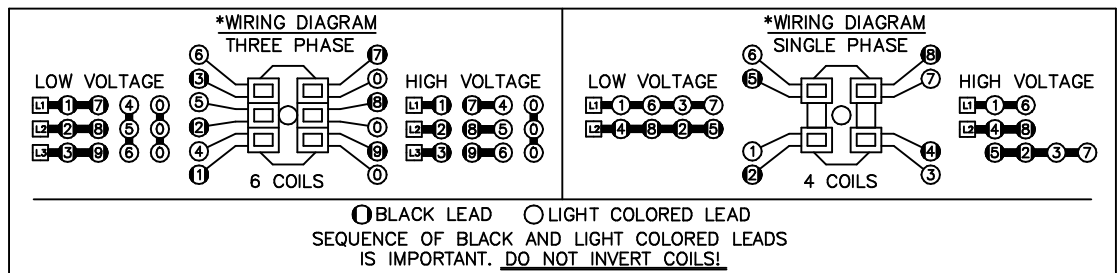


1/2" NPT LEADWIRE OUTLET FOR EXTERNAL CONNECTION TO MOTOR. BRAKE CAN BE ROTATED TO (4) 90° POSITIONS.



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



MODEL NUMBER	TORQUE LB.FT.	THERMAL CAPACITY HPS/MIN	INERTIA WK ² LB.FT. ²	DIMENSIONS							BRACKET MATERIAL	COVER MATERIAL
				"C"	"X"	±1/32 "N"	"H"	"AC"	MAX. "D"	ORIGINAL SETTING		
6-81025-58	25	15	.084	6.25	1.00	1.75	1.31	1.51	.065	.040	CAST IRON	STAMP STEEL
6-81035-58	35	15	.084	6.25	1.00	1.75	1.31	1.51	.065	.040	CAST IRON	STAMP STEEL
6-82050-58	50	17	.158	6.87	1.50	2.25	1.31	2.13	.065	.040	CAST IRON	STAMP STEEL
6-82070-58	70	17	.158	6.87	1.50	2.25	1.31	2.13	.065	.040	CAST IRON	STAMP STEEL
6-83075-58	75	19	.233	7.50	2.00	2.75	1.31	2.76	.070	.045	CAST IRON	STAMP STEEL
6-83105-58	105	19	.233	7.50	2.00	2.75	1.31	2.76	.070	.045	CAST IRON	STAMP STEEL
6-84125-58	125	21	.307	8.12	2.50	3.25	1.43	3.38	.080	.055	CAST IRON	STAMP STEEL
6-85175-58	175	21	.384	8.75	3.12	3.87	1.31	3.38	.080	.055	CAST IRON	STAMP STEEL

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 BK4804 FOR OPERATING, INSTALLATION AND PARTS INSTRUCTIONS

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OUTLINE DRAWING, 80 SERIES, NEMA 2 DEEP DRAWN COVER, 4 POST (S8058)

TOLERANCE UNLESS OTHERWISE NOTED
 .005 & .010 FRACTIONS ± .001
 .015 & .020 HUNDREDS ± .001

DISCO DYNAMICS
 12500 WILSON BLVD., S.W.
 ALPHARETTA, GEORGIA 30201

DATE: 12/07/99
 DESIGNED BY: []
 CHECKED BY: []
 DRAWING NO: L080225
 SHEET NO: 1 OF 1