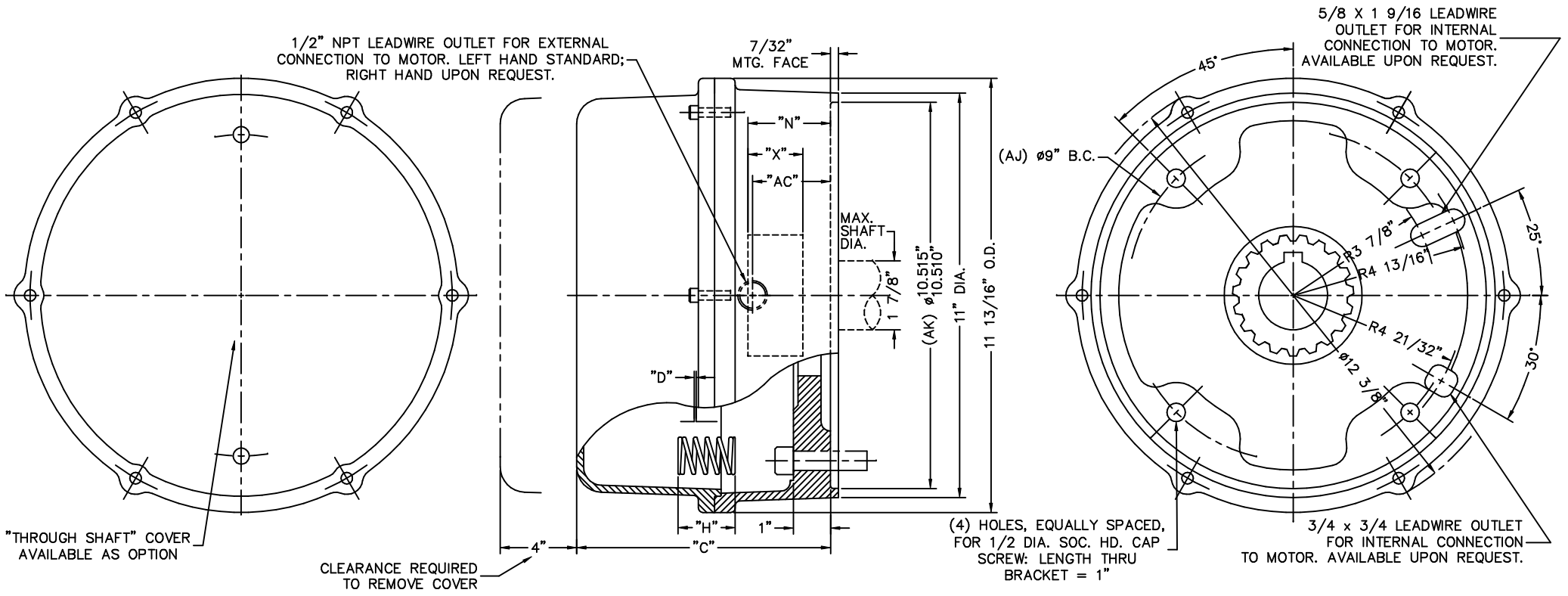

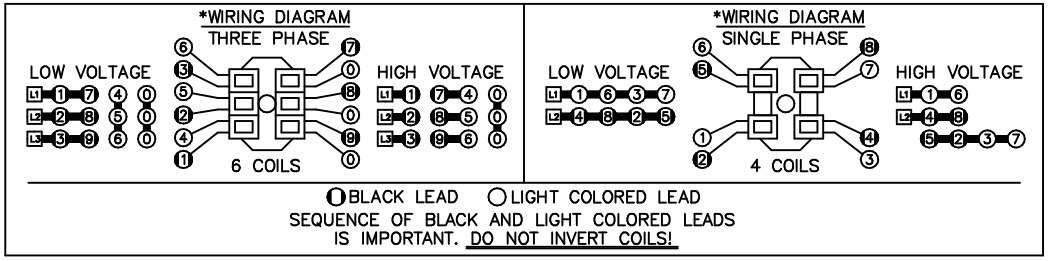

SYMBOL KEY:
"C" = ENCLOSURE LENGTH
"D" = MAGNET AIR GAP
"H" = INSTALLED SPRING LENGTH
"N" = HUB LOCATION DIMENSION
"X" = OVERALL HUB LENGTH
"AC" = EXTERNAL WIRING OUTLET DIMENSION

MODEL NUMBER	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	MAX. RPM	THERMAL CAPACITY HPS/MIN.	INERTIA WK^2 LB.FT.^{2}	DIMENSIONS							BRACKET MATERIAL	COVER MATERIAL
						"C"	"D" ±.005 MAX.	"D" ±.005 ORIGNAL SETTING	"H"	"N" ±1/32	"X"	"AC"		
2-81025-28	25	1	2400	15	.095	6.31	.065	.035	1.31	1.75	1.00	1.50	CAST IRON	CAST ALUMINUM
2-81035-28	35	1	2400	15	.095	6.31	.065	.035	1.31	1.75	1.00	1.50	CAST IRON	CAST ALUMINUM
2-82050-28	50	2	2400	17	.169	6.94	.065	.035	1.31	2.25	1.50	2.12	CAST IRON	CAST ALUMINUM
2-82070-28	70	2	2400	17	.169	6.94	.065	.035	1.31	2.25	1.50	2.12	CAST IRON	CAST ALUMINUM
2-83075-28	75	3	2400	19	.244	7.56	.070	.040	1.31	2.75	2.00	2.75	CAST IRON	CAST ALUMINUM
2-83105-28	105	3	2400	19	.244	7.56	.070	.040	1.31	2.75	2.00	2.75	CAST IRON	CAST ALUMINUM
2-84125-28	125	4	2400	21	.318	8.19	.080	.050	1.43	3.25	2.50	3.38	CAST IRON	CAST ALUMINUM
2-85175-28	175	5	2400	21	.395	8.81	.080	.050	1.31	3.87	3.12	4.00	CAST IRON	CAST ALUMINUM

*SEE BULLETIN BK4804 FOR OPERATING, INSTALLATION AND PARTS INSTRUCTIONS

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TITLE: OUTLINE DRAWING, 80 SERIES
NEMA 2 ENCLOSURE; 4 POST (S8028)

TOLERANCE UNLESS OTHERWISE NOTED .000 ± .005 .00 ± .030 FRACTIONS ± .015 ANGLES ± 1°

DRN BY: RM
CHKD BY:
DATE: 7-14-98
SCALE: 3/4" = 1"

Dings DYNAMICS
4740 WEST ELECTRIC AVE. MILWAUKEE, WISCONSIN 53219 U.S.A.

REFER TO CAD FILE: L080217

DRAWING NO. L080217
REV. NO. A

REV	CHG#	DATE	BY	REVISION
A	2249	8-15-08	BMR	UPDATE DRAWING, SEE CHANGE NOTE.