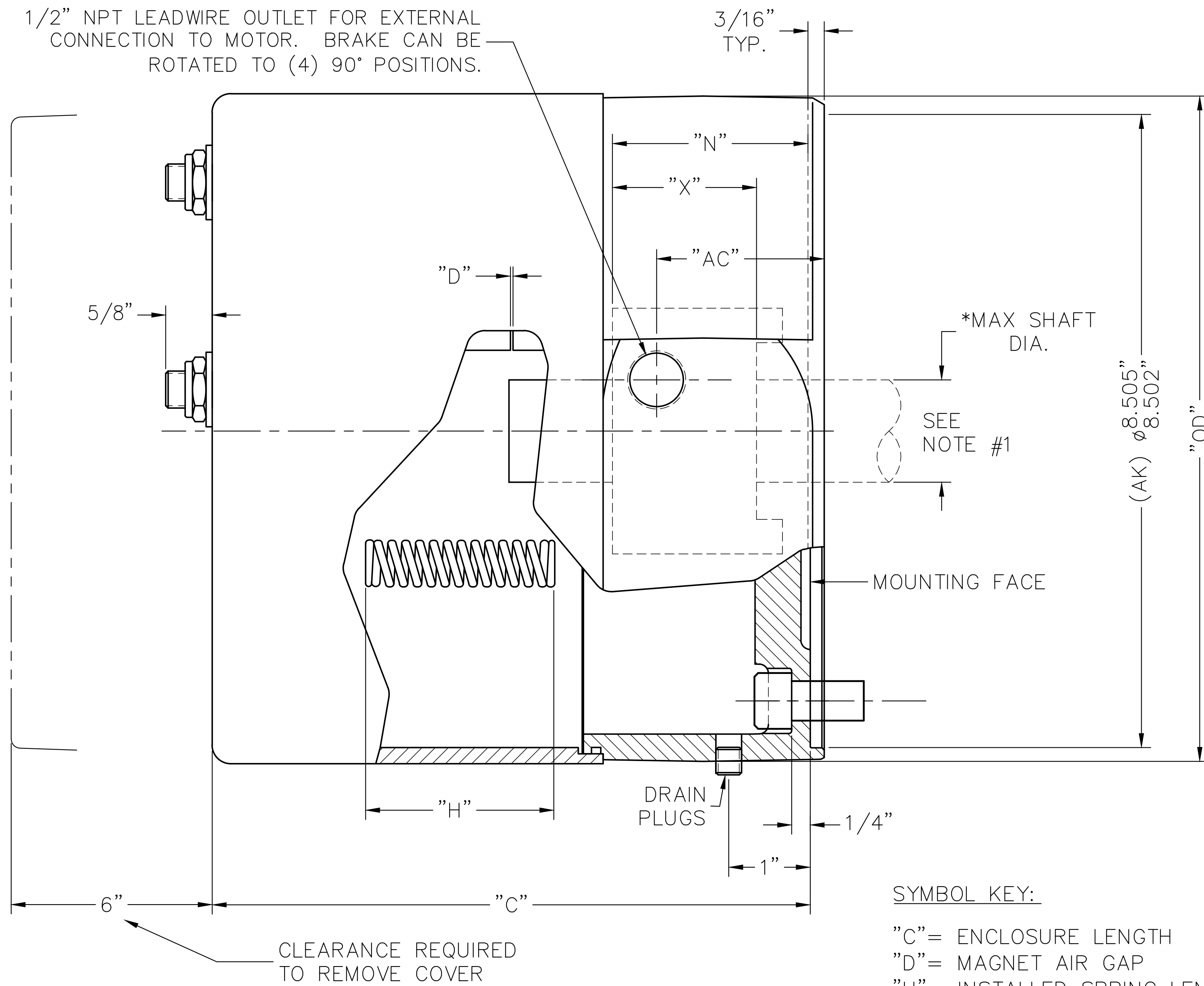


1/2" NPT LEADWIRE OUTLET FOR EXTERNAL CONNECTION TO MOTOR. BRAKE CAN BE ROTATED TO (4) 90° POSITIONS.

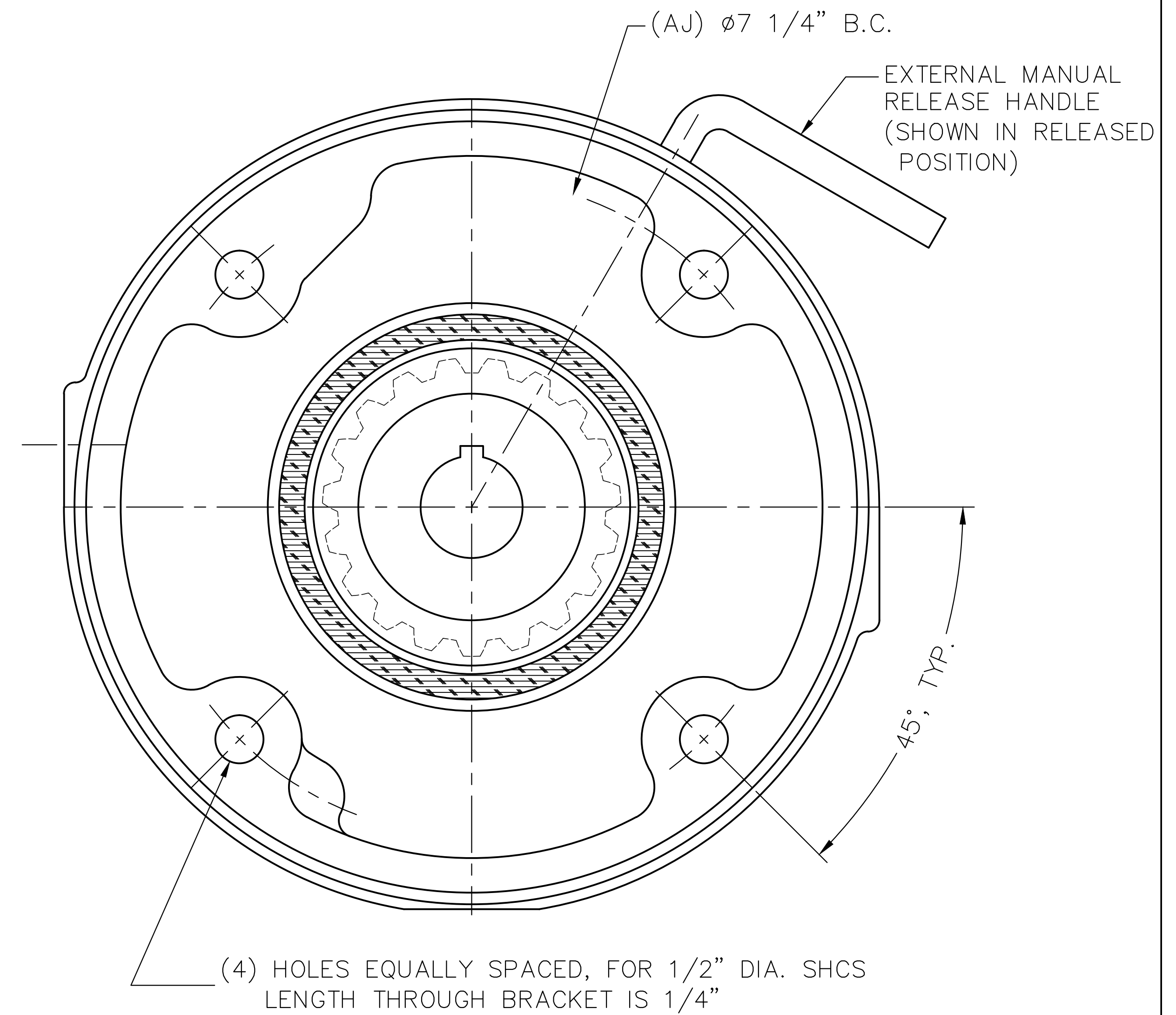


NOTE #1:  
THE MAXIMUM SHAFT DIAMETER FOR THIS BRAKE IS  $\phi 1-5/8$ " WITH STANDARD KEYWAY. MINIMUM (OR PILOT BORE) DIAMETER IS  $\phi 3/4$ ".

\*\*\* CALCULATED USING H070394-001

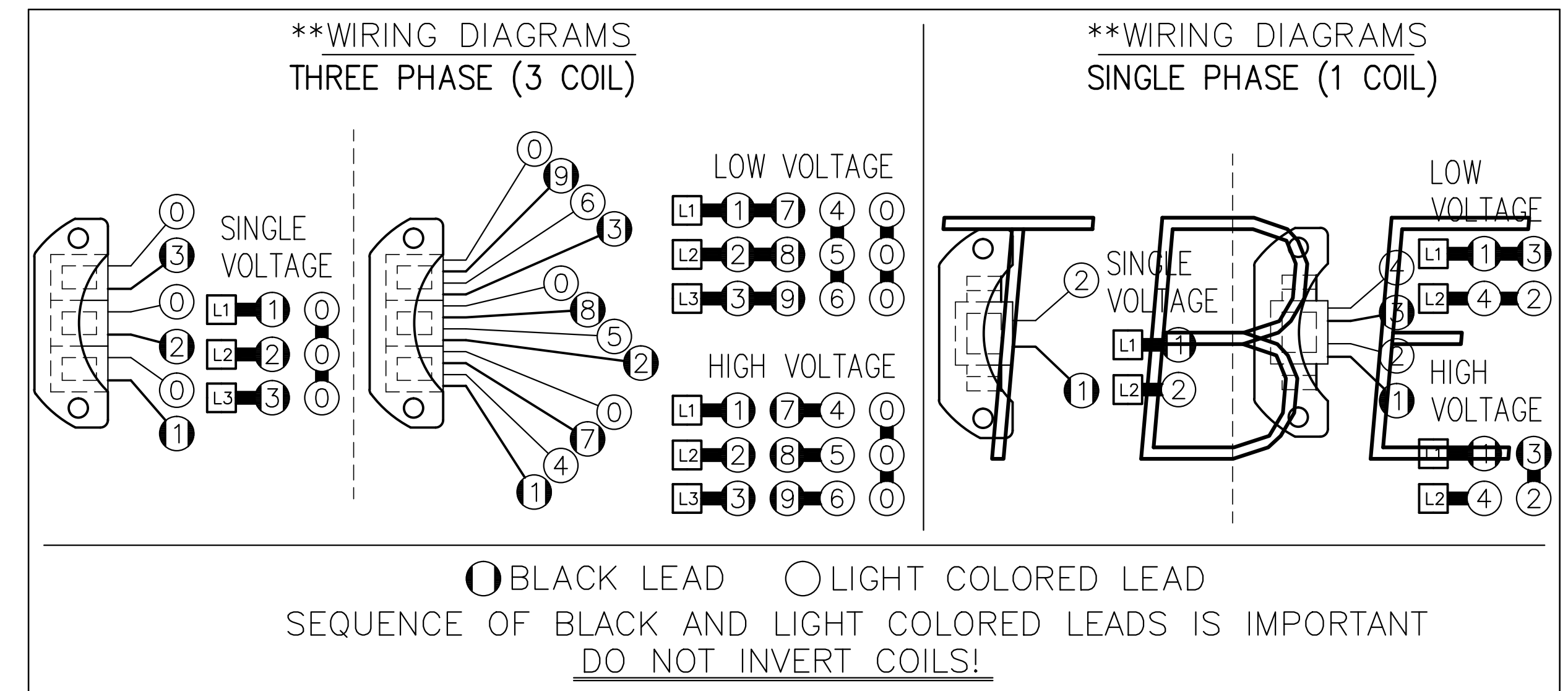
ENCLOSED HOUSING MODEL	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	MAX. RPM	*** THERMAL CAPACITY HPS/MIN.	*** INERTIA WK <sup>2</sup> LB.FT. <sup>2</sup>	DIMENSIONS							ENCLOSURE MATERIAL	
						"C"	"D" $\pm .005$ MAX.	ORIGINAL SETTING	"H"	"N" $\pm 1/32$	"X"	"AC"		"OD"
71010-SC61	10	1	3600	****	.047	6.91	.100	.040	2.59	1.50	1.00	1.13	9.00	CAST IRON
71015-SC61	15	1	3600	****	.047	6.91	.100	.040	2.41	1.50	1.00	1.13	9.00	CAST IRON
72025-SC61	25	2	3600	****	.075	6.91	.100	.040	2.50	2.00	1.50	1.13	9.00	CAST IRON
72035-SC61	35	2	3600	****	.075	6.91	.100	.040	2.34	2.00	1.50	1.13	9.00	CAST IRON
73050-SC61	50	3	3600	****	.103	7.47	.100	.050	2.34	2.50	2.00	1.69	9.00	CAST IRON
74075-SC61	75	4	3600	****	.130	8.03	.100	.060	2.28	3.00	2.50	2.25	9.00	CAST IRON
74105-SC61	105	4	3600	****	.130	8.03	.100	.060	2.31	3.00	2.50	2.25	9.00	CAST IRON
74125-SC61	125	4	3600	****	.130	8.03	.080	.060	2.19	3.00	2.50	2.25	9.00	CAST IRON

TBE



SYMBOL KEY:

"C"= ENCLOSURE LENGTH  
 "D"= MAGNET AIR GAP  
 "H"= INSTALLED SPRING LENGTH  
 "N"= HUB LOCATION DIMENSION  
 "X"= OVERALL HUB/SHAFT CONTACT LENGTH  
 "AC"= EXTERNAL WIRING OUTLET DIMENSION  
 "OD"= OUTER DIAMETER



\*\*SEE BULLETIN BK4773 FOR OPERATING, INSTALLATION AND PARTS INSTRUCTIONS

\*\*\*\* CONTACT FACTORY

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TITLE: OUTLINE DRAWING, 70 SERIES BRAKE (8700)  
 IP56 (NEMA 4) WITH HUB SEAL; (S7SC61)

TOLERANCE UNLESS OTHERWISE NOTED  
 .000 ± FRACTIONS ±  
 .00 ANGLES ±

DRN BY: DBM  
 DATE: 10-16-13

CHKD BY:  
 SCALE: FULL

DRAWING NO.: L070465  
 SHEET: 1 OF 1  
 REV. NO.:

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

DINGS DYNAMICS

REFER TO CAD FILE: L070465-1

REV	CHG#	DATE	BY	REVISION