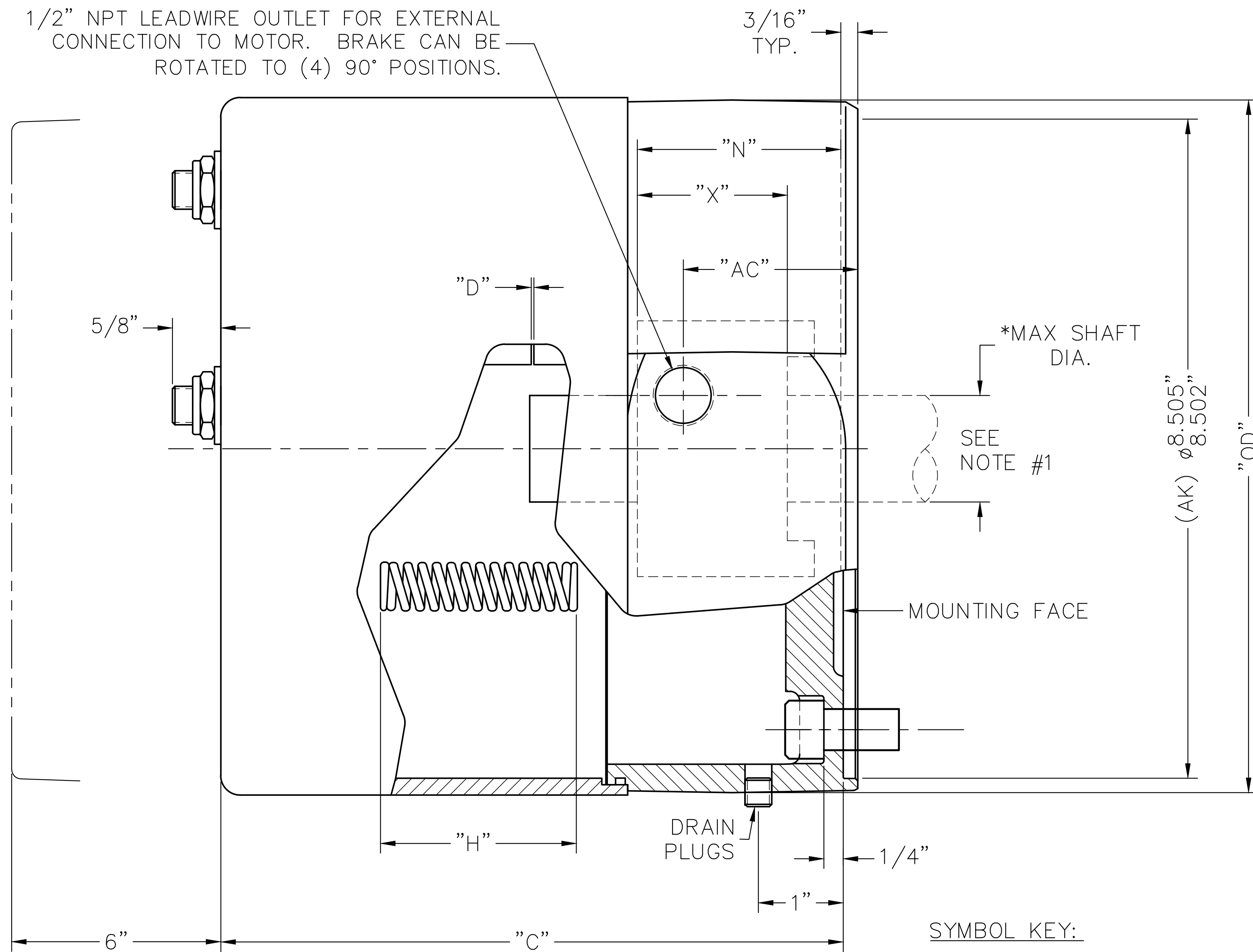


1/2" NPT LEADWIRE OUTLET FOR EXTERNAL CONNECTION TO MOTOR. BRAKE CAN BE ROTATED TO (4) 90° POSITIONS.

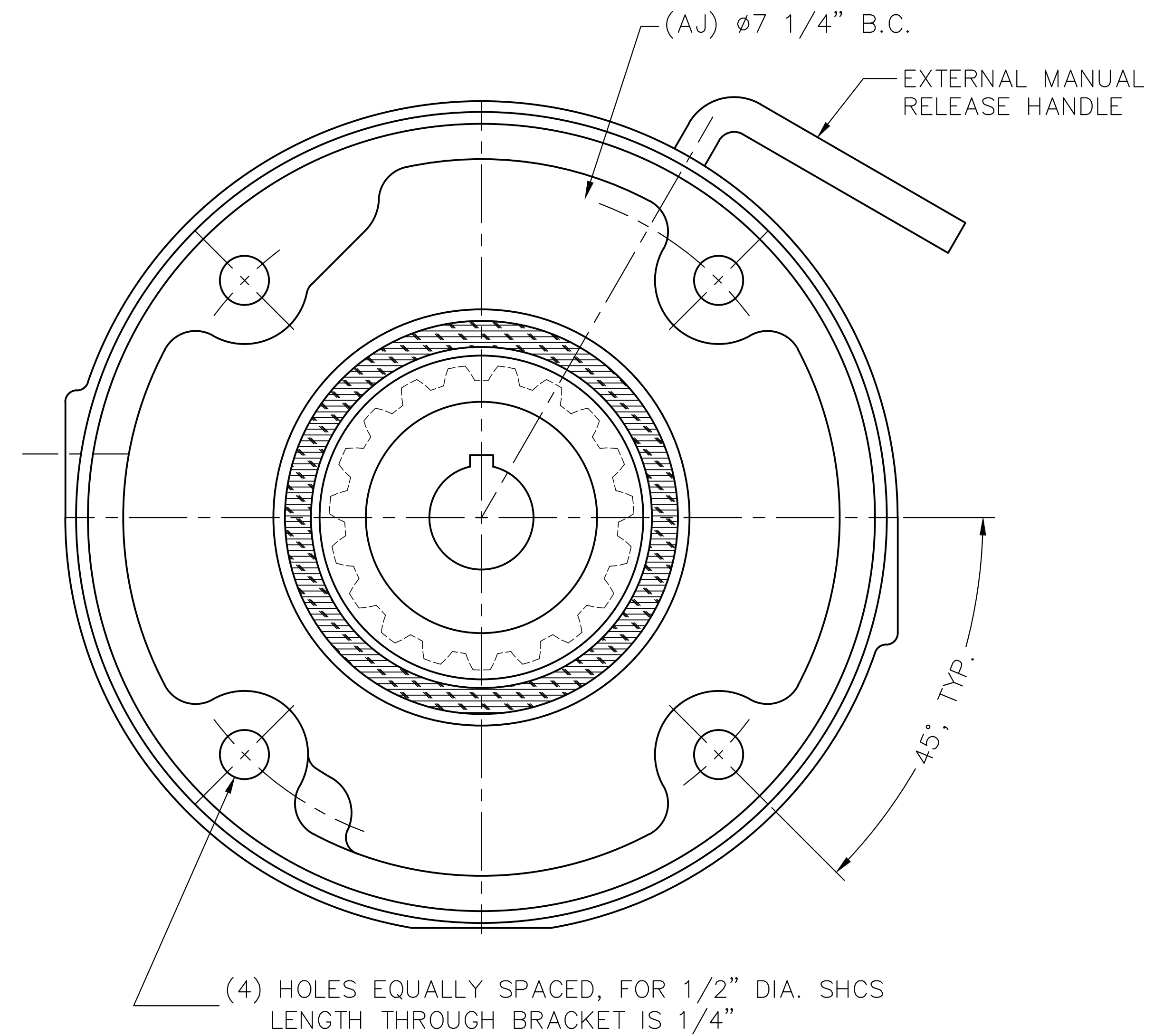


NOTE #1:
THE MAXIMUM SHAFT DIAMETER FOR THIS BRAKE IS ϕ 1-5/8" WITH STANDARD KEYWAY. MINIMUM (OR PILOT BORE) DIAMETER IS ϕ 3/4".

*** CALCULATED USING H070394-001

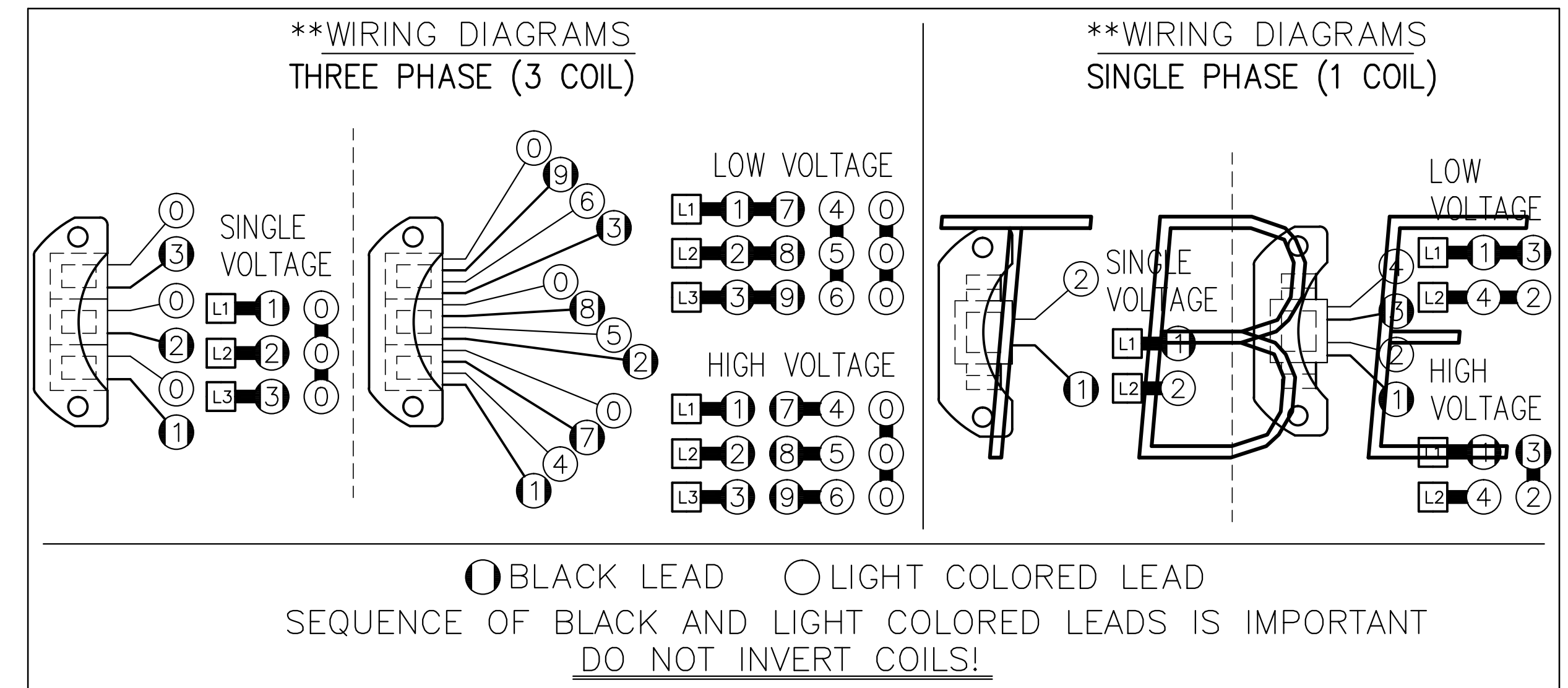
ENCLOSED HOUSING MODEL	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	MAX. RPM	*** THERMAL CAPACITY HPS/MIN.	*** INERTIA WK ² LB.FT. ²	DIMENSIONS							ENCLOSURE MATERIAL	
						"C"	"D" \pm .005		"H"	"N" \pm 1/32	"X"	"AC"		"OD"
							MAX.	ORIGINAL SETTING						
71010-SC6W	10	1	3600	****	.047	6.91	.100	.040	2.59	1.50	1.00	1.13	9.00	CAST IRON
71015-SC6W	15	1	3600	****	.047	6.91	.100	.040	2.41	1.50	1.00	1.13	9.00	CAST IRON
72025-SC6W	25	2	3600	****	.075	6.91	.100	.040	2.50	2.00	1.50	1.13	9.00	CAST IRON
72035-SC6W	35	2	3600	****	.075	6.91	.100	.040	2.34	2.00	1.50	1.13	9.00	CAST IRON
73050-SC6W	50	3	3600	****	.103	7.47	.100	.050	2.34	2.50	2.00	1.69	9.00	CAST IRON
74075-SC6W	75	4	3600	****	.130	8.03	.100	.060	2.28	3.00	2.50	2.25	9.00	CAST IRON
74105-SC6W	105	4	3600	****	.130	8.03	.100	.060	2.31	3.00	2.50	2.25	9.00	CAST IRON
74125-SC6W	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 BK4774 FOR OPERATING, INSTALLATION AND PARTS INSTRUCTIONS

**** CONTACT FACTORY

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TITLE: OUTLINE DRAWING, 70 SERIES BRAKE (8700)
 IP56 (NEMA 4X) WITH HUB SEAL; (S7SC6W)

TOLERANCE UNLESS OTHERWISE NOTED
 .000 \pm FRACTIONS \pm
 .00 ANGLES \pm

DRN BY: DBM
 DATE: 10-16-13

CHKD BY:
 SCALE: FULL

DRAWING NO.: L070464
 SHEET: 1 OF 1
 REV. NO.:

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

DINGS DYNAMICS

REFER TO CAD FILE: L070464-1

REV	CHG#	DATE	BY	REVISION