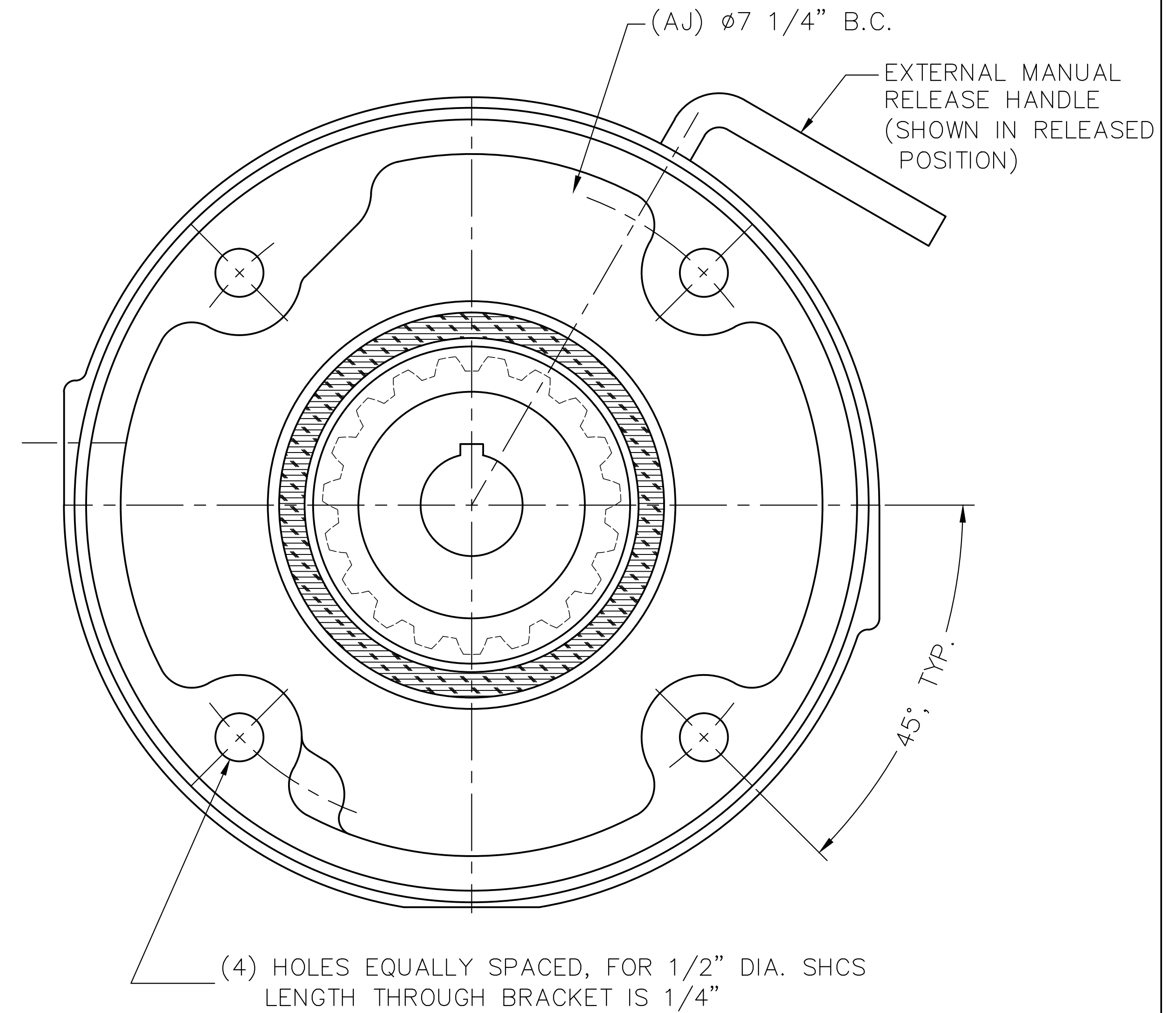
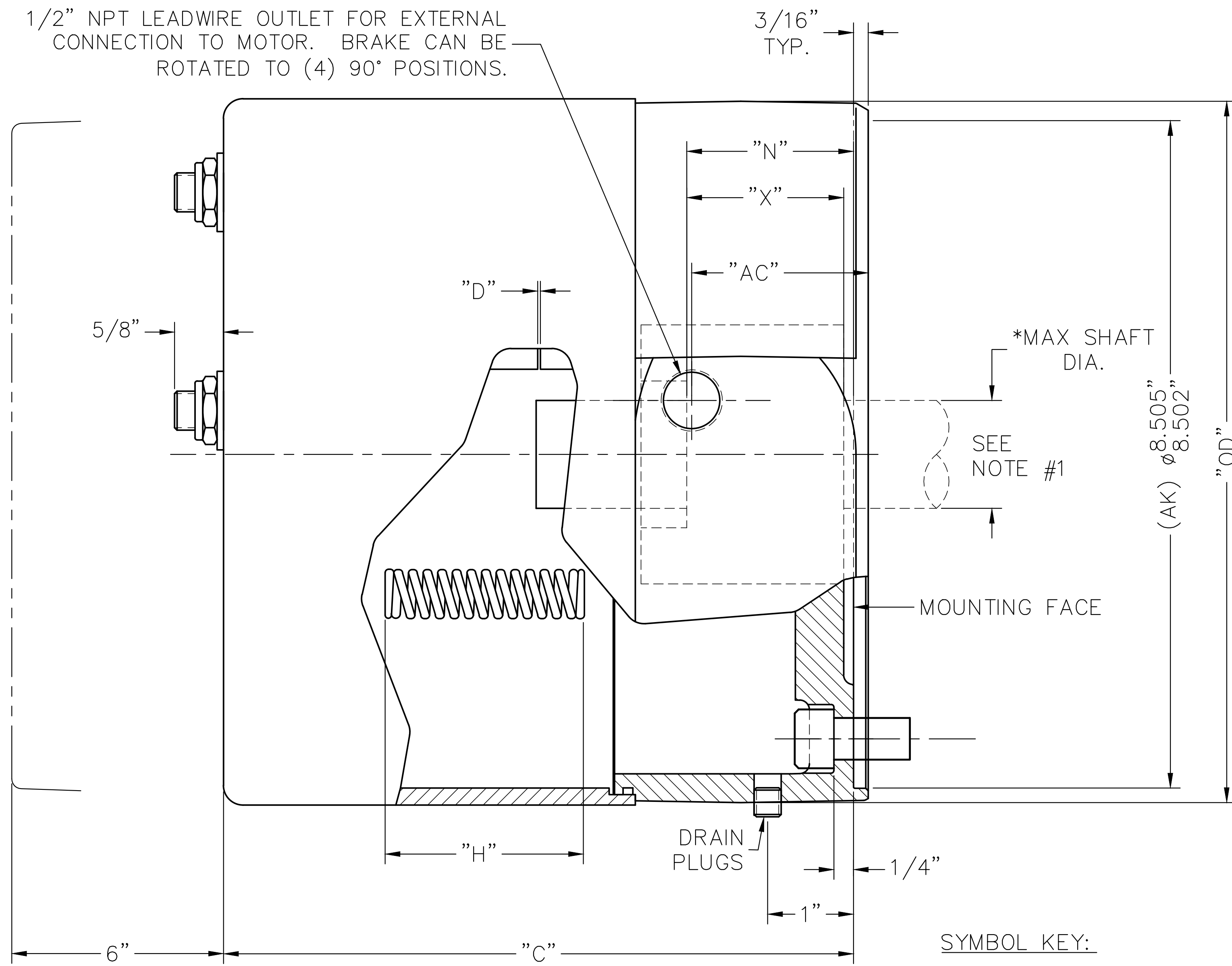


1/2" NPT LEADWIRE OUTLET FOR EXTERNAL CONNECTION TO MOTOR. BRAKE CAN BE ROTATED TO (4) 90° POSITIONS.



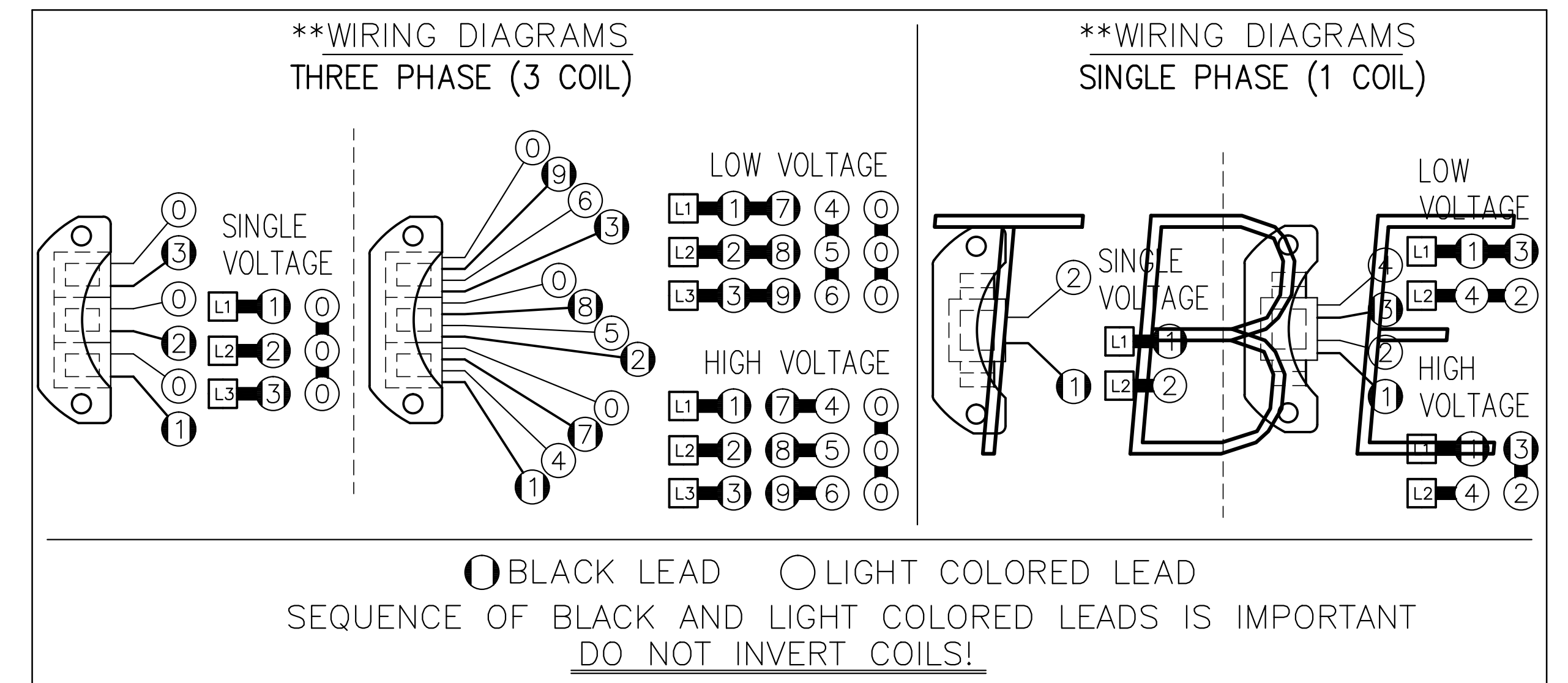
NOTE #1:  
THE MAXIMUM SHAFT DIAMETER FOR THIS BRAKE IS  $\phi 1-5/8$ " WITH STANDARD KEYWAY. MINIMUM (OR PILOT BORE) DIAMETER IS  $\phi 3/4$ ".

\*\*\* 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" $\pm .005$		"H"	"N" $\pm 1/32$	"X"	"AC"		"OD"
							MAX.	ORIGINAL SETTING						
71010-SC6S	10	1	3600	****	.047	6.91	.100	.040	2.59	1.13	1.00	1.13	9.00	CAST IRON
71015-SC6S	15	1	3600	****	.047	6.91	.100	.040	2.41	1.13	1.00	1.13	9.00	CAST IRON
71025-SC6S	25	1	3600	****	.047	6.91	.100	.040	2.34	1.13	1.00	1.13	9.00	CAST IRON
72035-SC6S	35	2	3600	****	.067	6.91	.100	.040	2.34	1.13	1.00	1.13	9.00	CAST IRON
72050-SC6S	50	2	3600	****	.070	6.91	.100	.040	2.34	1.63	1.50	1.13	9.00	CAST IRON
73075-SC6S	75	3	3600	****	.095	7.47	.100	.050	2.34	1.63	1.50	1.69	9.00	CAST IRON
74105-SC6S	105	4	3600	****	.123	8.03	.100	.060	2.31	2.13	2.00	2.25	9.00	CAST IRON
74125-SC6S	125	4	3600	****	.123	8.03	.080	.060	2.19	2.13	2.00	2.25	9.00	CAST IRON

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 BK4773S 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; (S7SC6S)

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

DRN BY: DBM  
 DATE: 10-16-13  
 SCALE: FULL

CRD BY: [Signature]  
 DATE: [Signature]  
 SCALE: FULL

REFER TO: CAD FILE: L070463-1

DRAWING NO.: L070463

SHEET: 1 OF 1

REV. NO.:

REV	CHG#	DATE	BY	REVISION

TBE