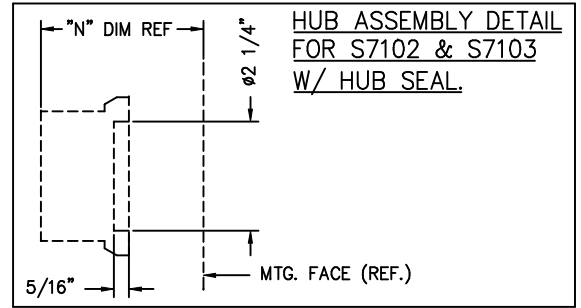
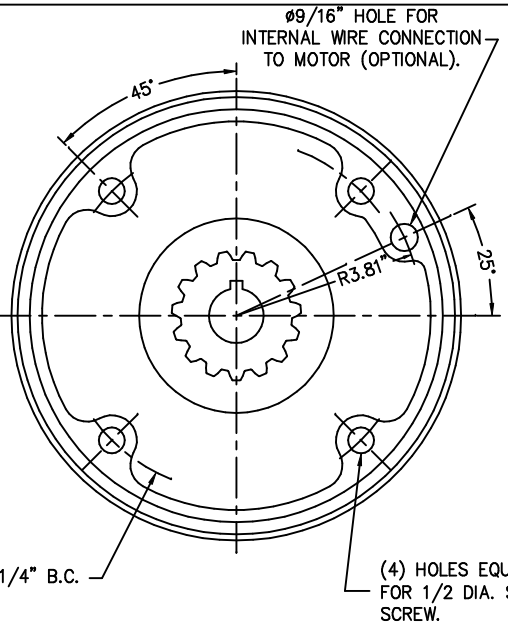
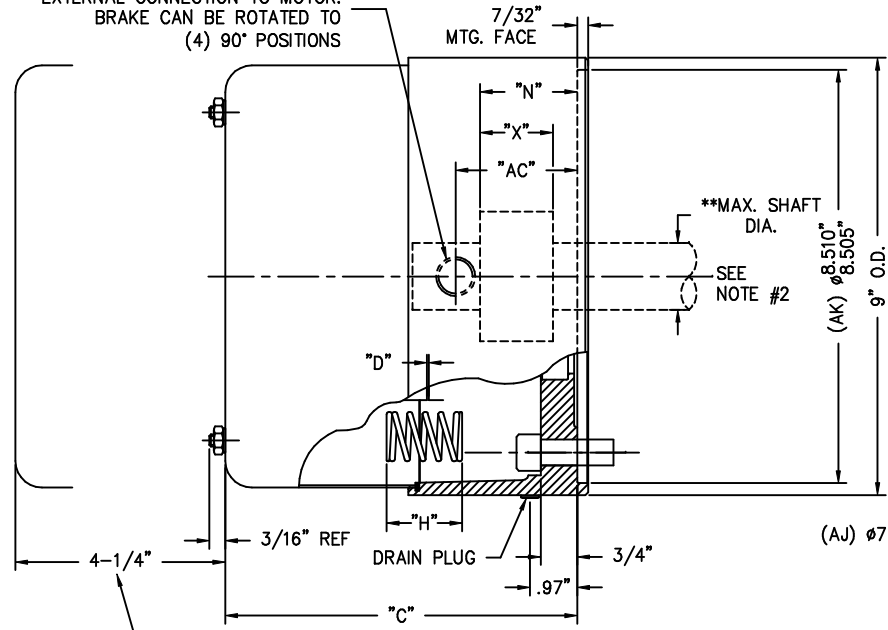


1/2" NPT LEAD OUTLET FOR EXTERNAL CONNECTION TO MOTOR. BRAKE CAN BE ROTATED TO (4) 90° POSITIONS



CLEARANCE REQUIRED TO REMOVE COVER.

NOTE #1:
*FOR S7100 & S7101, DIMENSIONS "N", "AC" & "C" INCLUDE THICKNESS OF MTG. FACE GASKET. (MTG. FACE GASKET NOT SHOWN IN OUTLINE.)

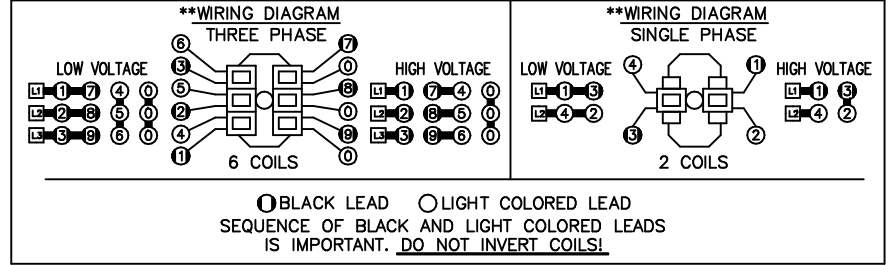
NOTE #2:
THE MAXIMUM SHAFT DIAMETER FOR THIS BRAKE IS 1-5/8". FOR ANY GIVEN SHAFT UP TO AND INCLUDING THIS DIAMETER, STANDARD NEMA SHAFT LENGTHS MAY HAVE TO BE SHORTENED.
** CONSULT FACTORY FOR SPECIFIC DETAILS.

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

(4) HOLES EQUALLY SPACED, FOR 1/2 DIA. SOC. HD. CAP SCREW.

**SEE BULLETIN BK4713 FOR OPERATING, INSTALLATION AND PARTS INSTRUCTIONS



2 POST NEMA 4 HSG. W/O HUB SEAL	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	DIMENSIONS						BRACKET MATERIAL	COVER MATERIAL	
			"C"*	"D" ±.005		"H"	"N" ±1/32	"X"			"AC"*
				MAX.	ORIGINAL SETTING						
4-71010-101	10	1	6.08	.060	.035	1.31	1.53	1.00	1.28	CAST IRON	STAMP STEEL
4-71015-101	15	1	6.08	.060	.035	1.31	1.53	1.00	1.28	CAST IRON	STAMP STEEL
4-72025-101	25	2	6.71	.060	.035	1.31	2.03	1.50	1.91	CAST IRON	STAMP STEEL
4-72035-101	35	2	6.71	.065	.040	1.22	2.03	1.50	1.91	CAST IRON	STAMP STEEL
4-73050-101	50	3	7.33	.065	.040	1.25	2.53	2.00	2.53	CAST IRON	STAMP STEEL
4-74075-101	75	4	7.96	.065	.040	1.20	3.03	2.50	3.16	CAST IRON	STAMP STEEL

2 POST NEMA 4 HSG. W/HUB SEAL	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	DIMENSIONS						BRACKET MATERIAL	COVER MATERIAL	
			"C"	"D" ±.005		"H"	"N" ±1/32	"X"			"AC"
				MAX.	ORIGINAL SETTING						
4-71010-103	10	1	6.05	.060	.035	1.31	1.50	1.31	1.25	CAST IRON	STAMP STEEL
4-71015-103	15	1	6.05	.060	.035	1.31	1.50	1.31	1.25	CAST IRON	STAMP STEEL
4-72025-103	25	2	6.68	.060	.035	1.31	2.00	1.81	1.88	CAST IRON	STAMP STEEL
4-72035-103	35	2	6.68	.065	.040	1.22	2.00	1.81	1.88	CAST IRON	STAMP STEEL
4-73050-103	50	3	7.30	.065	.040	1.25	2.50	2.31	2.50	CAST IRON	STAMP STEEL
4-74075-103	75	4	7.93	.065	.040	1.20	3.00	2.81	3.13	CAST IRON	STAMP STEEL

4 POST NEMA 4 HSG. W/O HUB SEAL	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	DIMENSIONS						BRACKET MATERIAL	COVER MATERIAL	
			"C"*	"D" ±.005		"H"	"N" ±1/32	"X"			"AC"*
				MAX.	ORIGINAL SETTING						
4-71010-100	10	1	6.08	.060	.035	1.31	1.53	1.00	1.28	CAST IRON	STAMP STEEL
4-71015-100	15	1	6.08	.060	.035	1.31	1.53	1.00	1.28	CAST IRON	STAMP STEEL
4-72025-100	25	2	6.71	.060	.035	1.31	2.03	1.50	1.91	CAST IRON	STAMP STEEL
4-72035-100	35	2	6.71	.065	.040	1.22	2.03	1.50	1.91	CAST IRON	STAMP STEEL
4-73050-100	50	3	7.33	.065	.040	1.25	2.53	2.00	2.53	CAST IRON	STAMP STEEL
4-74075-100	75	4	7.96	.065	.040	1.20	3.03	2.50	3.16	CAST IRON	STAMP STEEL

4 POST NEMA 4 HSG. W/HUB SEAL	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	DIMENSIONS						BRACKET MATERIAL	COVER MATERIAL	
			"C"	"D" ±.005		"H"	"N" ±1/32	"X"			"AC"
				MAX.	ORIGINAL SETTING						
4-71010-102	10	1	6.05	.060	.035	1.31	1.50	1.31	1.25	CAST IRON	STAMP STEEL
4-71015-102	15	1	6.05	.060	.035	1.31	1.50	1.31	1.25	CAST IRON	STAMP STEEL
4-72025-102	25	2	6.68	.060	.035	1.31	2.00	1.81	1.88	CAST IRON	STAMP STEEL
4-72035-102	35	2	6.68	.065	.040	1.22	2.00	1.81	1.88	CAST IRON	STAMP STEEL
4-73050-102	50	3	7.30	.065	.040	1.25	2.50	2.31	2.50	CAST IRON	STAMP STEEL
4-74075-102	75	4	7.93	.065	.040	1.20	3.00	2.81	3.13	CAST IRON	STAMP STEEL

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OUTLINE DWG. 70 SERIES ENDMOUNT, NEMA 4 W/DEEP DRAWN COVER (S7100, S7101, S7102, S7103)

TOLERANCE UNLESS OTHERWISE NOTED

DATE: 06/28/06

SCALE: 3/4"=1"

DRAWING NO. L070423

SHEET 1 OF 1