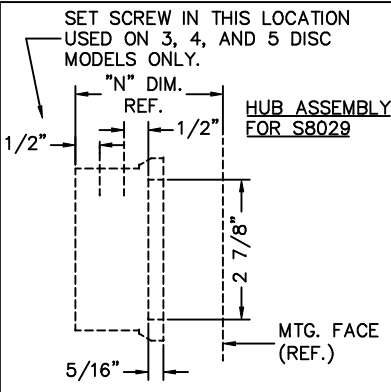
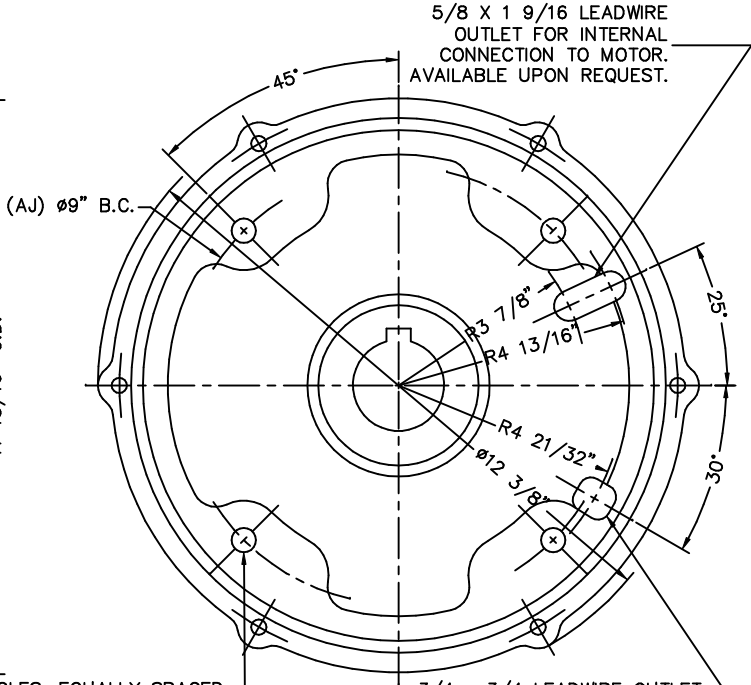
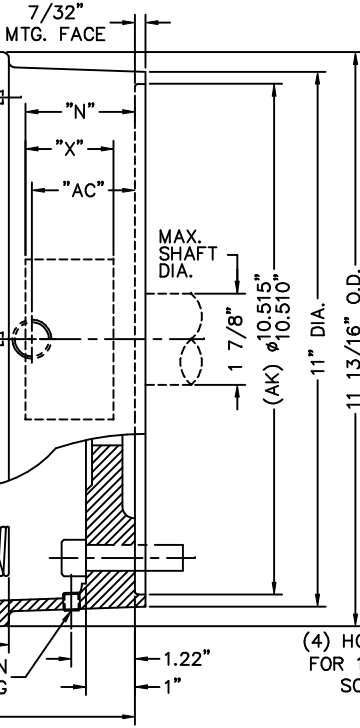
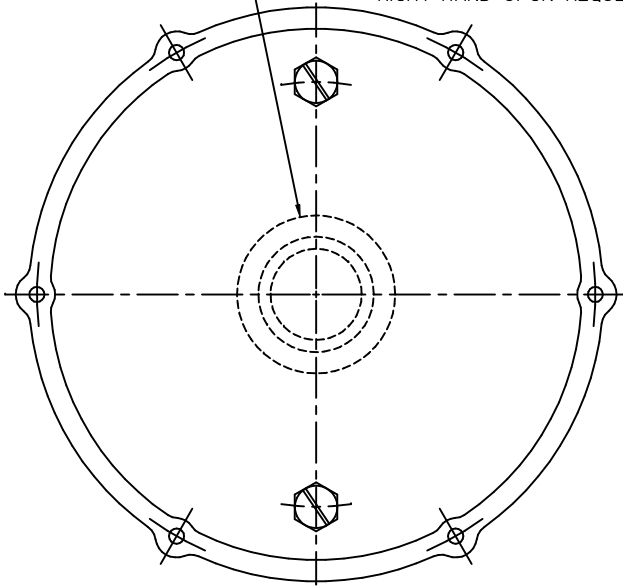


SEALED "THROUGH SHAFT" COVER AVAILABLE AS AN OPTION

1/2" NPT LEADWIRE OUTLET FOR EXTERNAL CONNECTION TO MOTOR. LEFT HAND STANDARD; RIGHT HAND UPON REQUEST.

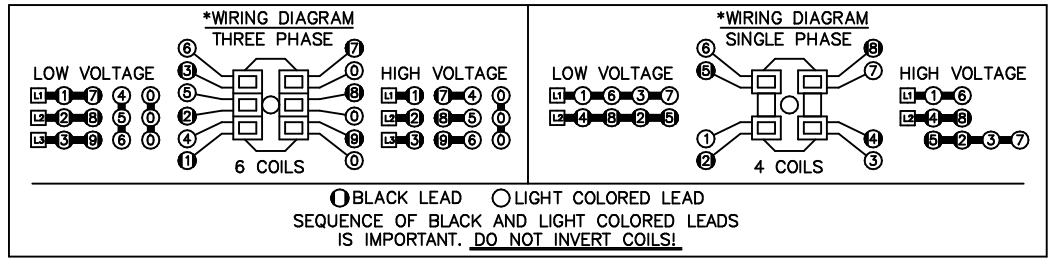


CLEARANCE REQUIRED TO REMOVE COVER

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: LENGTH THRU BRACKET = 1"

3/4 x 3/4 LEADWIRE OUTLET FOR INTERNAL CONNECTION TO MOTOR. AVAILABLE UPON REQUEST.



MODEL NUMBER W/O HUB SEAL	MODEL NUMBER W/HUB SEAL	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" ±0.005			"H"	"X"		"AC"	
								MAX.	ORIGINAL SETTING			MODEL -32			MODEL -29
6-81025-32	4-81025-29	25	1	2400	15	.095	6.37	.065	.035	1.31	1.75	1.00	1.31	1.50	CAST IRON
6-81035-32	4-81035-29	35	1	2400	15	.095	6.37	.065	.035	1.31	1.75	1.00	1.31	1.50	CAST IRON
6-82050-32	4-82050-29	50	2	2400	17	.169	7.00	.065	.035	1.31	2.25	1.50	1.81	2.12	CAST IRON
6-82070-32	4-82070-29	70	2	2400	17	.169	7.00	.065	.035	1.31	2.25	1.50	1.81	2.12	CAST IRON
6-83075-32	4-83075-29	75	3	2400	19	.244	7.62	.070	.040	1.31	2.75	2.00	2.31	2.75	CAST IRON
6-83105-32	4-83105-29	105	3	2400	19	.244	7.62	.070	.040	1.31	2.75	2.00	2.31	2.75	CAST IRON
6-84125-32	4-84125-29	125	4	2400	21	.318	8.25	.080	.050	1.43	3.25	2.50	2.81	3.38	CAST IRON
6-85175-32	4-85175-29	175	5	2400	21	.395	8.87	.080	.050	1.31	3.87	3.12	3.44	4.00	CAST IRON

*SEE BULLETIN BK4814 FOR OPERATING, INSTALLATION AND PARTS INSTRUCTIONS

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OUTLINE DRAWING, 80 SERIES BRAKE, NEMA 4 NEMA 4; 4 POST (S8029), (S8032)

TOLERANCE UNLESS OTHERWISE NOTED
 .005 & .010 FRACTIONS ±.005
 .015 & .030 HUNDREDS ±.005
 ALL DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE

DATE: 7/15/88
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 CAD FILE: L080218

DISCO DYNAMICS
 1000 W. BELLEVUE BLVD.
 BELLEVUE, WA 98005