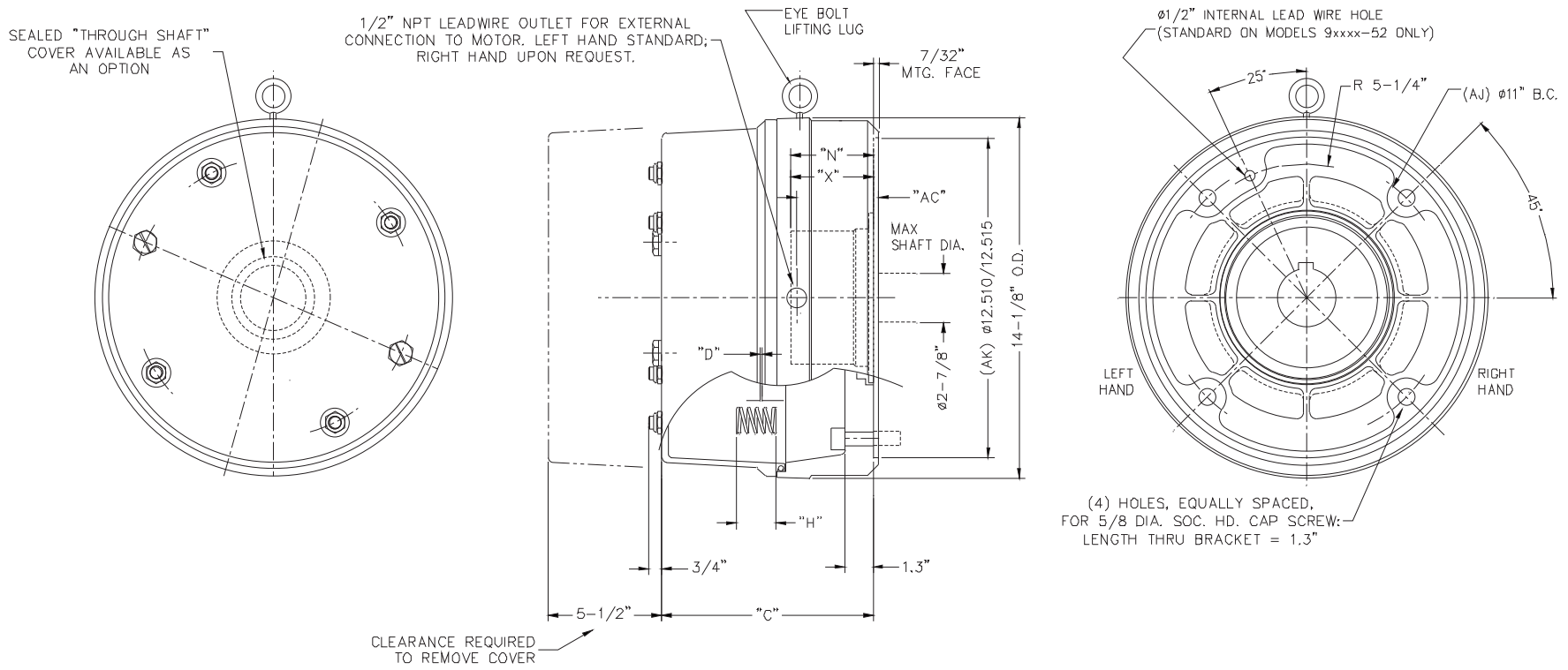

SYMBOL KEY:
"C" = ENCLOSURE LENGTH
"D" = MAGNET AIR GAP
"H" = INSTALLED SPRING LENGTH
"N" = HUB LOCATION DIMENSION
"X" = OVERALL HUB LENGTH
"AC" = EXTERNAL WIRING OUTLET DIMENSION

**** FOR SMART BRAKE OPTION OUTLINE SEE L090194

MODEL NUMBER WITH HUB SEAL	MODEL NUMBER W/O HUB SEAL	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	MAX. RPM	INERTIA WK^2 $LB.FT^2$	DIMENSIONS "C"	"D" ±.005 MAX.	"D" ±.005 ORIGINAL SETTING	"H"	"N" ±1/32	"X"	"AC"	ENCLOSURE MATERIAL
92125-51	92125-52	125	2	2400	1.0	7.66	.080	.035	1.38	2.31	2.31	2.19	CAST IRON
92180-51	92180-52	180	2	2400	1.0	7.66	.070	.035	1.19	2.31	2.31	2.19	CAST IRON
93230-51	93230-52	230	3	2400	1.3	8.03	.080	.040	1.31	2.94	2.94	2.19	CAST IRON
93270-51	93270-52	270	3	2400	1.3	8.03	.070	.040	1.19	2.94	2.94	2.19	CAST IRON
94330-51	94330-52	330	4	2400	1.6	8.66	.070	.045	1.25	3.56	3.56	3.44	CAST IRON
94360-51	94360-52	360	4	2400	1.6	8.66	.070	.045	1.19	3.56	3.56	3.44	CAST IRON
95450-51	95450-52	450	5	2400	1.9	9.28	.070	.050	1.19	3.56	3.56	3.44	CAST IRON

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TITLE: OUTLINE DRAWING, 90 SERIES BRAKE, NEMA 4 New90 (S9051) (S9052)

TOLERANCE UNLESS OTHERWISE NOTED: .000 ± .005, .00 ± .010; FRACTIONS ± .015, ANGLES ± 1°

DRN BY: JEBr
CHKD BY:
DATE: 5-8-08
SCALE: 1/2"=1"
REFER TO: CAD FILE: L090175-1-B

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

DRAWING NO. L090175 | SHEET 1 OF 1 | REV. NO. B

REV	CHG#	DATE	BY	REVISION
B	2751	6-16-15	DBM	ADDED ENCODER NOTE/ CHG'D "C" DIM
A	2686	11-19-13	DBM	ADDED 5 DISC 45DIB-FT, H, & D VALUES