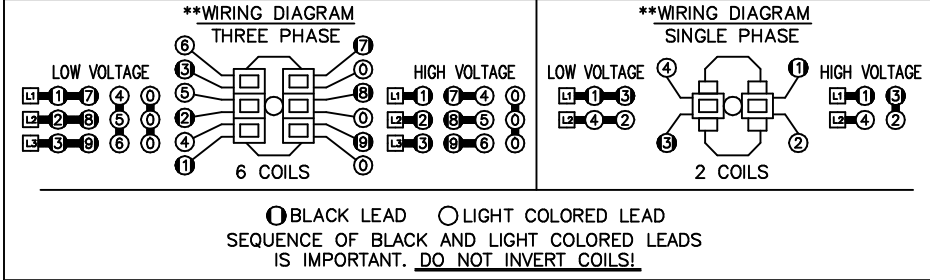


*FOR USE ON NEMA FRAMES 213TC, 215TC, 254TC, AND 256TC, THE MOTOR SHAFT MUST BE SHORTENED TO EQUAL DIMENSION "AH." THE USABLE KEYWAY REMAINING MAY NOT BE SUFFICIENT FOR YOUR DRIVE REQUIREMENTS.

**THE MAXIMUM OUTPUT SHAFT DIAMETER FOR 254TC AND 256TC FRAMES IS 1 3/8".

SYMBOL KEY:
 "C"= ENCLOSURE LENGTH
 "D"= MAGNET AIR GAP
 "H"= INSTALLED SPRING LENGTH
 "X"= OVERALL HUB LENGTH
 "AC"= EXTERNAL WIRING OUTLET DIMENSION
 "AH"= MAX. SHAFT



***SEE BULLETIN BK4620 FOR OPERATING, INSTALLATION AND PARTS INSTRUCTIONS

STANDARD HOUSING MODEL	ENCLOSED HOUSING MODEL	TORQUE LB.FT.	No. OF ROT. DISCS	THERMAL CAPACITY HPS/MIN.	INERTIA WK ² LB.FT. ²	BRACKET MATERIAL	ADAPTOR HOUSING MATERIAL	DIMENSIONS											
								"AC"	"C"	"X"	"D" ±.005		"H"	"AH" (MOTOR SHAFT LENGTH)					
											MAX.	MIN.		1.125 DIA.	1.375 DIA.	1.625 DIA.	MAX.	MIN.	MAX.
6-71010-38	4-71010-46	10	1	11	.0690	CAST IRON	CAST ALUMINUM	1.19	6.84	0.75	.07	.03	1.31	2.81	2.50	*1.81	*1.69	*1.81	*1.69
6-71015-38	4-71015-46	15	1	11	.0690	CAST IRON	CAST ALUMINUM	1.19	6.84	0.75	.07	.03	1.31			3.13	2.94	*3.13	*2.94
6-72025-38	4-72025-46	25	2	12	.1097	CAST IRON	CAST ALUMINUM	1.63	7.47	1.38	.07	.035	1.31			*2.44	*2.31	*2.44	*2.31
6-73025-38	4-73025-46	25	3	13	.1500	CAST IRON	CAST ALUMINUM	2.25	8.09	2.00	.07	.040	1.52			3.13	2.94	*3.13	*2.94
6-72035-38	4-72035-46	35	2	12	.1097	CAST IRON	CAST ALUMINUM	1.63	7.47	1.38	.07	.035	1.21			*2.44	*2.31	*2.44	*2.31
6-73035-38	4-73035-46	35	3	13	.1500	CAST IRON	CAST ALUMINUM	2.25	8.09	2.00	.07	.040	1.27			3.13	2.94	*3.13	*2.94
6-73050-38	4-73050-46	50	3	13	.1500	CAST IRON	CAST ALUMINUM	2.25	8.09	2.00	.07	.040	1.25			3.13	2.94	*3.13	*2.94
6-74075-38	4-74075-46	75	4	14	.1900	CAST IRON	CAST ALUMINUM	2.88	8.72	2.63	.07	.040	1.21			3.25	3.00	*3.25	*3.00

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OUTLINE DRAWING, 70 SERIES BRAKE DOUBLE C FACE, NEMA 2 (S7038), NEMA4 (S7046)

TOLERANCE UNLESS OTHERWISE NOTED
 .005 & .010 FRACTIONS & .005 & .010 DECIMALS

ISSUED BY: IDI DYNAMICS

C 2280	6-14-07	DMR	SEE CHANGE NOTE	DATE	ISSUED BY
B 2240	6-11-06	DMR	UPDATE DRAWING, SEE CHANGE NOTE	DATE	ISSUED BY
A 2180	2-21-05	ESB	"74075" WAS "74070"	DATE	ISSUED BY
REV	CHG	DATE	BY	REASON	

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