



**NOTE #1**  
 \* FOR USE ON NEMA FRAMES 254TC AND 256TC, MOTOR SHAFT MUST BE SHORTENED.

**SYMBOL KEY:** "C"= ENCLOSURE LENGTH "AC"= EXTERNAL WIRING OUTLET DIMENSION "AH"= MAX SHAFT

**\*\*SEE BULLETIN BK4606 FOR OPERATING, INSTALLATION AND PARTS INSTRUCTIONS**

MODEL	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	MAX. RPM	THERMAL CAPACITY HPS/MIN	INERTIA WK <sup>2</sup> LB.FT.	MAGNET AIR GAP ±.005		DIMENSIONS				ENCLOSURE MATERIAL
						MAX.	MIN.	"C"	SHAFT LENGTH "AH"		"AC"	
									MAX.	MIN.		
*R71010-9	10	1	3600	10	.035	.062	.030	10 5/8	3 7/16	2 3/8	3 13/32	CAST IRON
*R71015-9	15	1	3600	10	.035	.062	.030	10 5/8	3 7/16	2 3/8	3 13/32	CAST IRON
R72025-9	25	2	3600	11	.076	.062	.030	11 1/4	3 3/4	2 5/8	4 1/32	CAST IRON
R73035-9	35	3	3600	12	.102	.062	.035	11 7/8	4 3/8	3	4 21/32	CAST IRON
R74050-9	50	4	3600	13	.130	.062	.035	12 1/2	5 1/8	3 1/2	5 9/32	CAST IRON
R75075-9	75	5	3600	13	.115	.062	.045	12 1/2	5 1/8	3 1/2	5 9/32	CAST IRON

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OUTLINE DRAWING, 70 SERIES BRAKE HAZARDOUS LOCATIONS (S7009)

TOLERANCE UNLESS OTHERWISE NOTED  
 .001 & .002 FRACTIONS & .001 & .002 DECIMALS  
 .005 & .010 HOLE & .005 & .010

DESIGNED BY: [Signature]  
 DRAWN BY: [Signature]  
 DATE: 7-16-08  
 SIZE: FULL

REVISION: [Signature]

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REV. 101

CAD FILE: L070356

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