

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5KC39RN114T
Catalog No: CG732
3/4,2850,DP,56C,1/50/110/220
Single Phase



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REGAL

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Nameplate Specifications

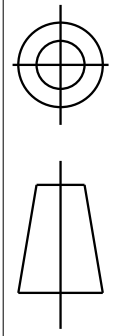
Output HP	3/4 Hp	Output KW	0.56 kW
Frequency	50 Hz	Voltage	110/220 V
Current	9.8,4.9 A	Speed	2850 rpm
Service Factor	1.5	Phase	1
Efficiency	72.7 %	Duty	Continuous
Insulation Class	B	KVA Code	K
Frame	56C	Enclosure	Drip Proof
Overload Protector	AUTO	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	SM
Poles	2	Rotation	Clockwise/Counterclockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	12.6 in
Frame Length	8.5 in	Shaft Diameter	0.63 in
Shaft Extension	1.88 in		
Outline Drawing	52A102689P8	Connection Diagram	52A105383AA

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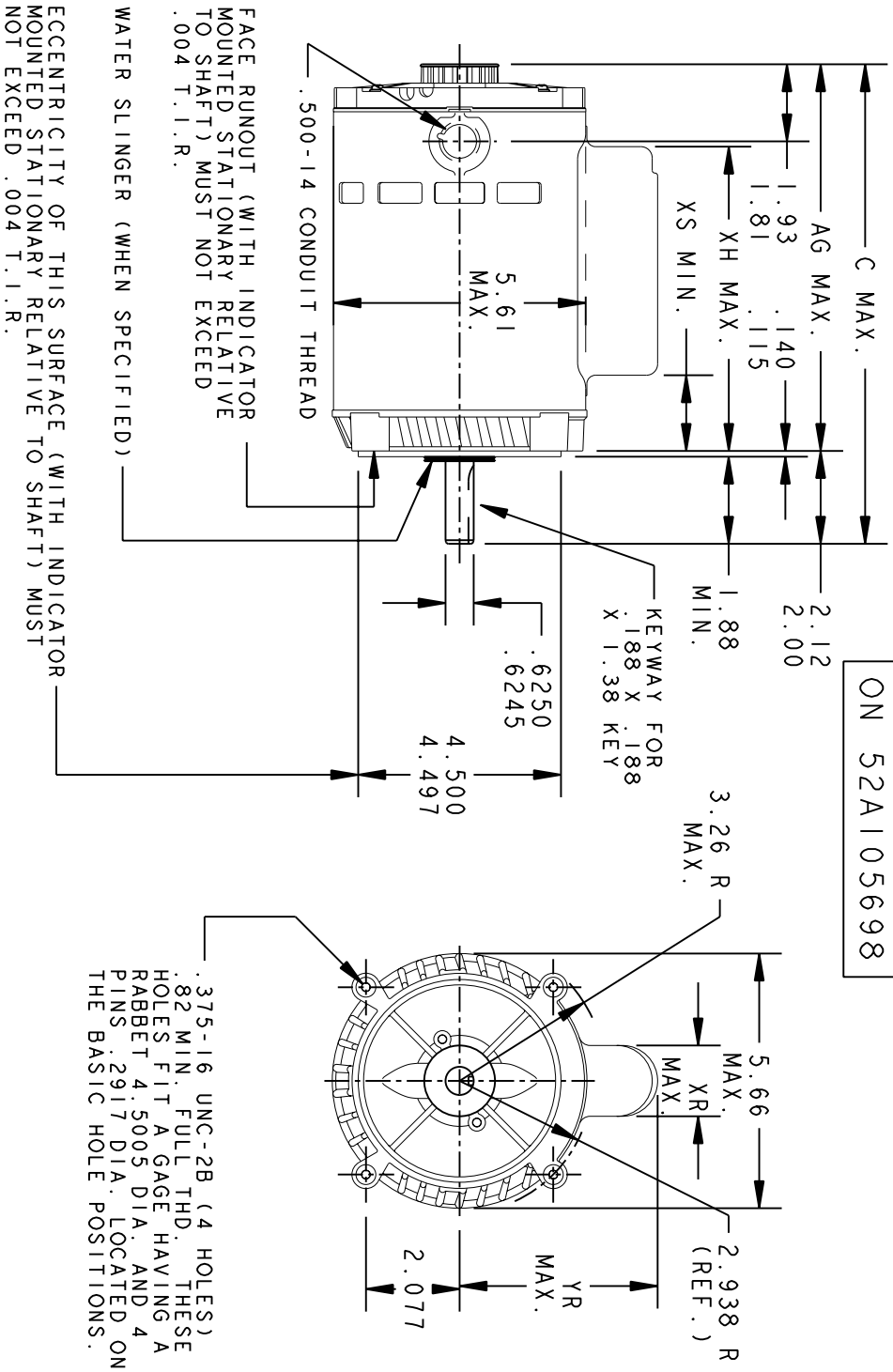
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
9	1.88 MIN. WAS 1.88 MAX	07/30/92	BLJ
10	FORMAT CHG PER ISAAC 05-1777	01/06/06	RAJKUMAR
11	UPDATED AS PER ISAAC 06-0816	04/06/06	ARCHANA

CONTINUED
ON 52A105698



8	KC	39	56C	12.59	10.49	2.66	8.32	1.60	4.34	8.50	
7	KC	39	56C	12.59	10.49	3.27	8.91	1.60	4.34	8.50	
6	KC	39	56C	11.84	9.74	2.52	8.16	1.60	4.34	7.75	
5	KC	38	56C	11.31	9.21	1.99	7.63	1.60	4.34		
4	KC	37	56C	10.71	8.61	1.39	7.03	1.60	4.34		
3	KC	36	56C	10.31	8.21	1.39	6.63	1.60	4.34		
2	KC	37	56C	10.71	8.61	1.39	7.03	2.22	4.96		
1	KC	39	56C	12.59	10.49	3.02	8.66	1.60	4.34	8.50	
P	TYPE	GE	NEMA	FR	C	AG	XS	XH	XR	YR	SHELL REF.

SIGNATURES		DATE
MODEL	B.A.C	04/24/78
DETAIL		
CHECKED		
ENGRG		
MFG		
APPLIED PRACTICES	QUALITY	
DIMENSIONS ARE IN INCHES	ISSUED	B.L.J 03/23/92
MATERIAL	SOLID MODEL: 52A102689	



REGAL-BELOTT CORPORATION

OUTLINE

FORM N - PUMP MOTOR - DRIP PROOF - R2 END MOUNTED
SLEEVE & BALL BEARING - FMF:5KC37MM134T

52A102689

SCALE: 0.250	REF. No.:	SHEET 1 of 1
SIZE: DRAWING A	REV 11	

