

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 5KC49NN0061T

Catalog No: 4688

1 HP Fan and Blower HVAC/R Motor, 1 phase, 1800 RPM, 115/208-230 V, 56Z Frame, ODP
Self Cooled Motors



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REGAL

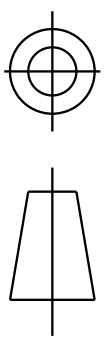
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	14.4,7.2-7.2 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	69 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	J	Frame	56Z
Enclosure	Drip Proof	Thermal Protection	AUTO
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N

Technical Specifications

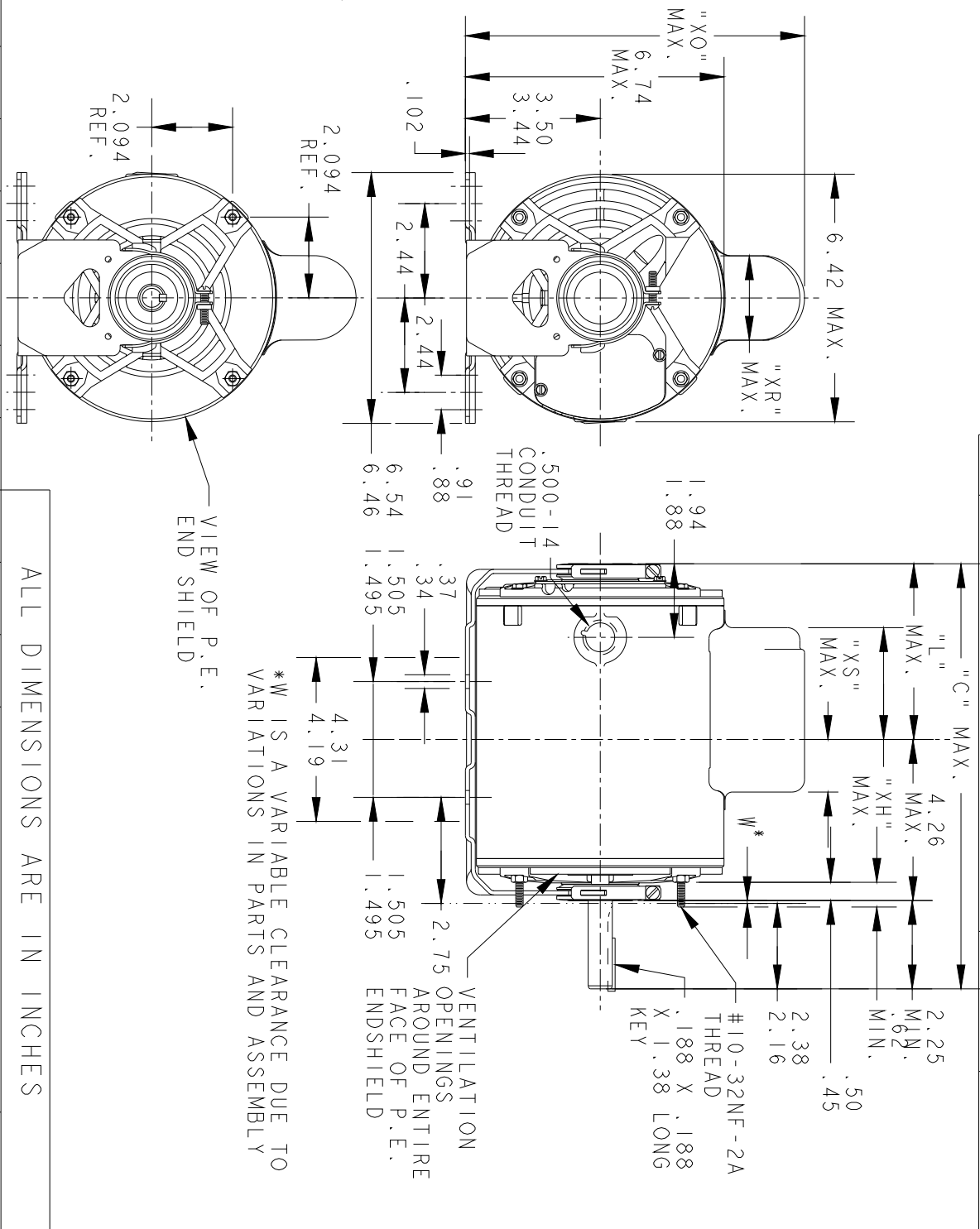
Electrical Type	Capacitor Start Induction Run	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	10.77 in
Frame Length	7.15 in	Shaft Diameter	0.630 in
Shaft Extension	2.25 in	Thru-bolts Extension	0 in
Outline Drawing	52A107762P2	Connection Drawing	52A105383AA

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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
3	CHG TO RBC FORMAT PER IS05-1777	03/02/06	SUDHA
4	CHG "XS" DIMENSION PER IS08-2394	07/01/08	MADHU
5	"XH", "XS" DIM CHANGED AS PER IS12-1475	04/19/12	KOTI



ALL DIMENSIONS ARE IN INCHES

P	TYPE	FR SIZE	NEMA FR	"C"	"L"	"XH"	"XO"	"XR"	"XS"	MIN. SHELL
2	KC	49	56Z	11.75	5.22	1.75	8.22	1.60	3.45	7.15
1	KC	46	56Z	11.15	4.62	3.03	8.22	1.60	2.73	6.55

SIGNATURES

MODEL	M.D.PAPE	DATE
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	MDP	05/24/96



REGAL-BELOTT CORPORATION

OUTLINE

TITLE

GENERAL PURPOSE MOTOR DRIP PROOF - BALL BEARING
RESILIENT BASE EXTENDED CLAMP SCREWS FMF - 40 FRAME REDESIGN (SKC46A00060X)

FOR ADDITIONAL INFO REFER TO:

APPLIED PRACTICES	DIMENSIONS ARE IN INCHES

MATERIAL

SCALE: 0.250 REF. No:

SIZE: DRAWING A

REV 52A107762 5

SHEET 1 of 1

