

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 5KCR48UN0102Y  
Catalog No: EG277  
1,1800/1500,DP,56C,1/60/50/100-120/200-240  
Open Drip Proof (ODP)



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**REGAL**


## Nameplate Specifications

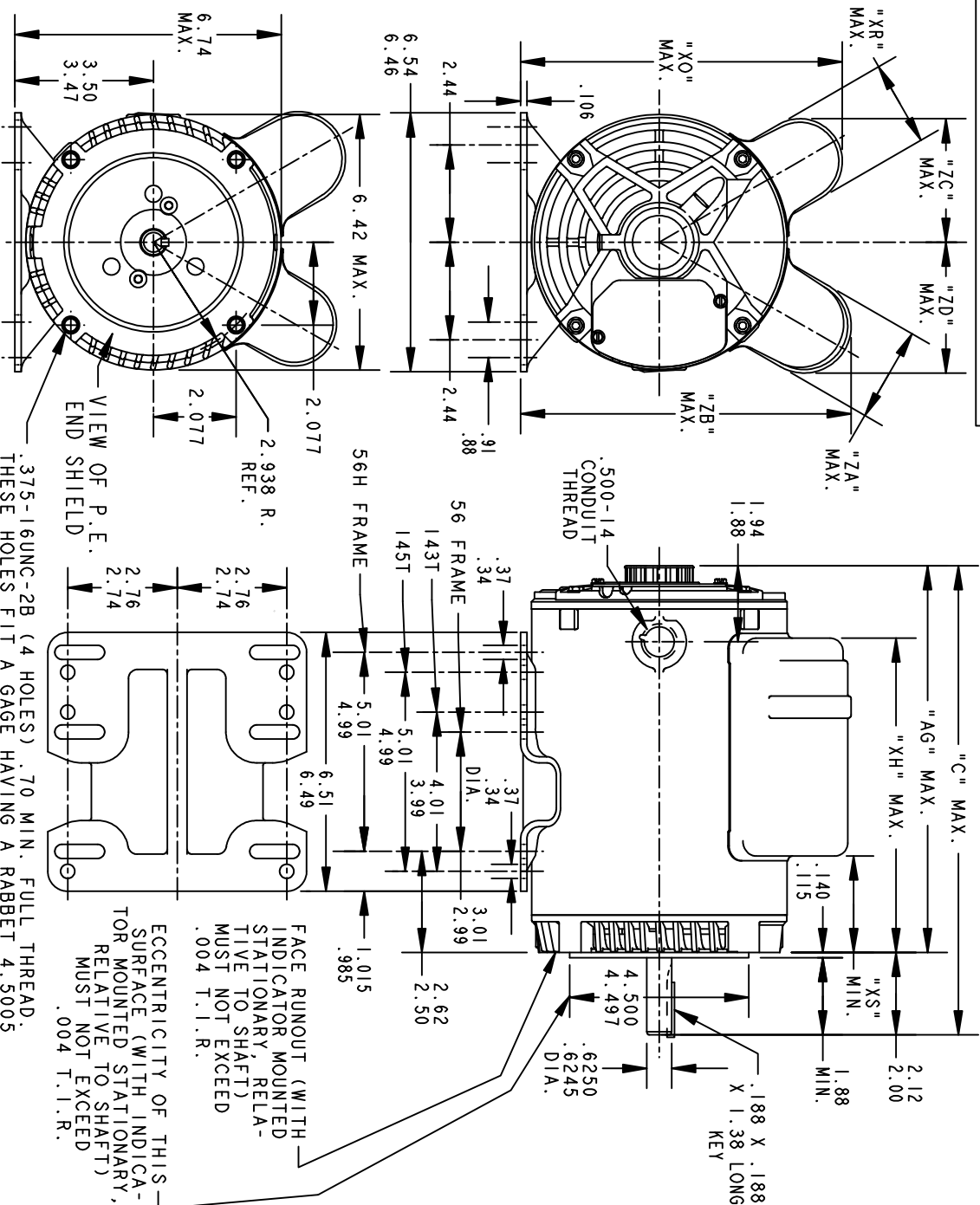
Output HP	1 Hp	Output KW	.75 kW
Frequency	60 Hz	Voltage	100-120/200-240 V
Current	11.8-11.4 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	0 %	Duty	CONT
Insulation Class	B	KVA Code	L
Frame	56C	Enclosure	DP
Overload Protector	MAN	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

## Technical Specifications


Electrical Type	Capacitor Start Capacitor Run(CSCR)	Starting Method	SM
Poles	4	Rotation	CCW/CW
Mounting	WB	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	BALL
Frame Length	8.43 in	Shaft Extension	.625 X 1.88 - .188 X .188 KEY in
Outline Drawing	52A107663P2	Connection Diagram	52A105383AC

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THIRD ANGLE PROJECTION		REVISIONS		
	REV.	DESCRIPTION	DATE	APPROVED
	9	ADDED PART #5 PER DS09-1045	07/15/09	ARCHANA



ALL DIMENSIONS ARE IN INCHES				BASIC HOLE POSITIONS:										
5	KCR	49	56CY	13.86	11.74	9.67	8.18	2.10	4.00	2.40	8.39	3.14	3.33	9.63
4	KCR	49	56CY	13.86	11.74	8.19	8.18	2.15	2.44	2.72	8.77	3.20	3.66	9.63
3	KCR	49	56CY	13.22	11.10	8.17	8.18	2.15	1.86	2.72	8.77	3.20	3.66	8.99
2	KCR	48	56CY	12.66	10.54	7.61	8.18	2.15	1.86	2.72	8.77	3.20	3.66	8.43
1	KCR	49	56CY	11.91	9.79	8.07	8.18	2.15	2.32	2.40	8.40	3.20	3.38	7.68
P	TYPE	GE SIZE	NEMA FR.	"C"	"AG"	"XH"	"XO"	"XR"	"XS"	"ZA"	"ZB"	"ZC"	"ZD"	MIN. SHELL

S I G N A T U R E S		D A T E	
M O D E L M.D. P A P E		04/19/91	
D E T A I L		.	
C H E C K E D		.	
E N G I N E		.	
M F G		.	
Q U A L I T Y		.	
I S S U E D M.D. P A P E		02/21/92	
A P P L I E D P R A C T I C E S		.	
D I M E N S I O N S A R E I N I N C H E S		.	
M A T E R I A L		.	
S O L I D M O D E L : 52A107663		.	
			
REGAL-BELOTT CORPORATION			
T I T L E			
O U T L I N E			
G E N E R A L P U R P O S E M O T O R D R I P P R O O F - B A L L			
B E A R I N G - W E L D E D B A S E R 2 E N D M O U N T E D F M F - 40 F R A M E R E D E S I G N			
S I Z E D R A W I N G		R E V	
A		8	
52A107663		.	
S C A L E : 0.250		R E F. N o. :	
S H E E T 1 o f 1		.	

