

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 056E17F1005
Catalog No: Z606
1/2,1800,TEFC,56C,DC/90
SCR



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REGAL



Nameplate Specifications

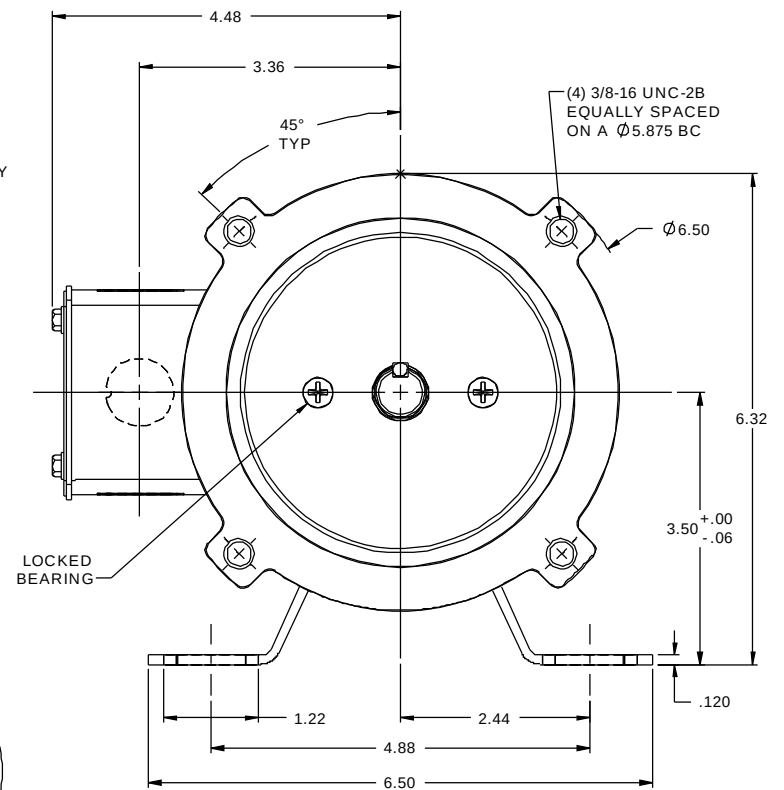
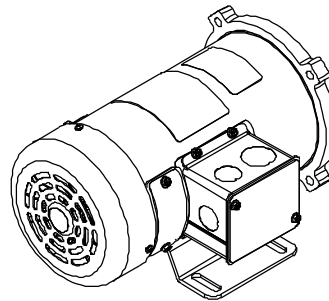
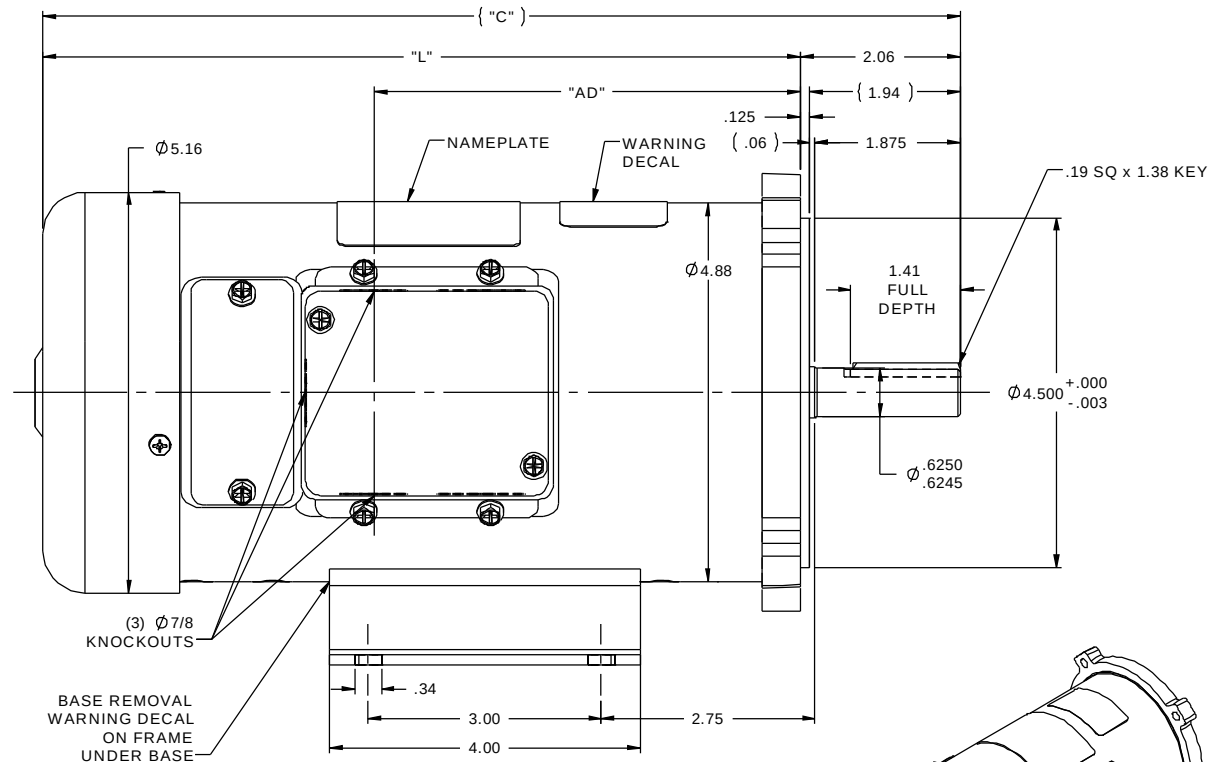
Output HP	0.5 Hp	Output KW	0.37 kW
Voltage	90 V	Current	5 A
Speed	1750 rpm	Service Factor	1
Efficiency	81.4 %	Duty	CONT
Insulation Class	F	Frame	NSS56C
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y

Technical Specifications

Rotation	RECONN	Mounting	RIGID C
Shaft Diameter	0.63 in		
Outline Drawing	027811		

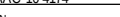
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- NOTES:
 1) MAXIMUM FACE RUNOUT .004 T.I.R.
 2) MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 3) PERMISSIBLE SHAFT RUNOUT .002 T.I.R.
 4) GASKETS THROUGHOUT.

056E17F1008	13.81	11.75	7.49	180	3/4	1750
056E17F1007	13.81	11.75	7.49	90	3/4	1750
056E17F1006	11.81	9.75	5.49	180	1/2	1750
056E17F1005	11.81	9.75	5.49	90	1/2	1750
056E17F1004	11.31	9.25	4.99	180	1/3	1750
056E17F1003	11.31	9.25	4.99	90	1/3	1750
056E17F1002	11.31	9.25	4.99	180	1/4	1750
056E17F1001	10.81	8.75	4.49	90	1/4	1750
CATALOG No.	"C"	"L"	"AD"	VOLTS	H.P.	RPM

						TOLERANCES UNLESS SPECIFIED				DRAWN RPB 2/15/02		
					DEC	INCHES	CHK					
					X	±.1				APPR		
03	REDRAWN IN SOLIDWORKS, UPDATED TABLE, PER 056E17F1004 PRODUCTION RELEASE (MU112258)	IPG	2/21/2013	XX	±.03	TITLE OUTLINE				SCALE	5:8	
				XXX	±.005	42 FRAME DC - SS56C MOUNT				REF	027620	
02	ADDED FAN GUARD HOLE PLUG, ISAAC 10-4174	IPG	10/11/10	XXXX	±.0005	MAT'L				FMF	098303.00	
NO	REVISION	BY & DATE		CHK	ANG	±1/2°				PAGE	OF	
THIRD ANGLE PROJECTION				RFP				PREV		SIZE	DRAWING NO	REV
				NETWORK FILE NAME 027811						B	027811	03