

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 056E17F1001
Catalog No: Z602
1/4,1800,TEFC,56C,DC/90
SCR



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REGAL



Nameplate Specifications

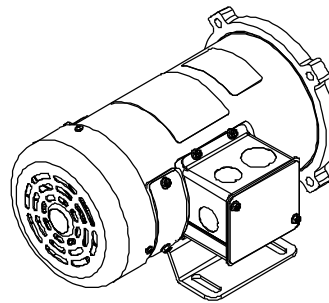
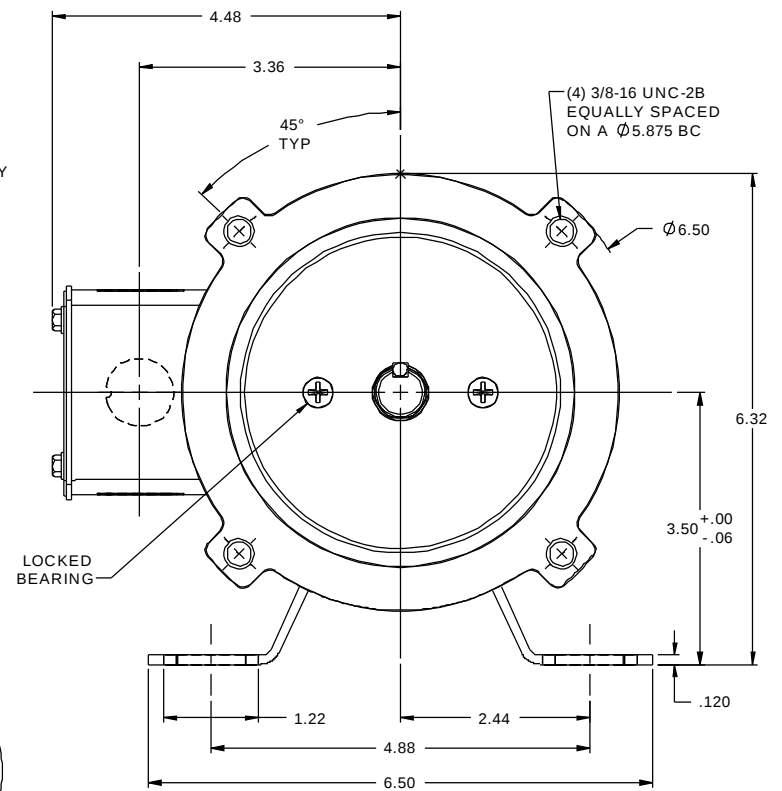
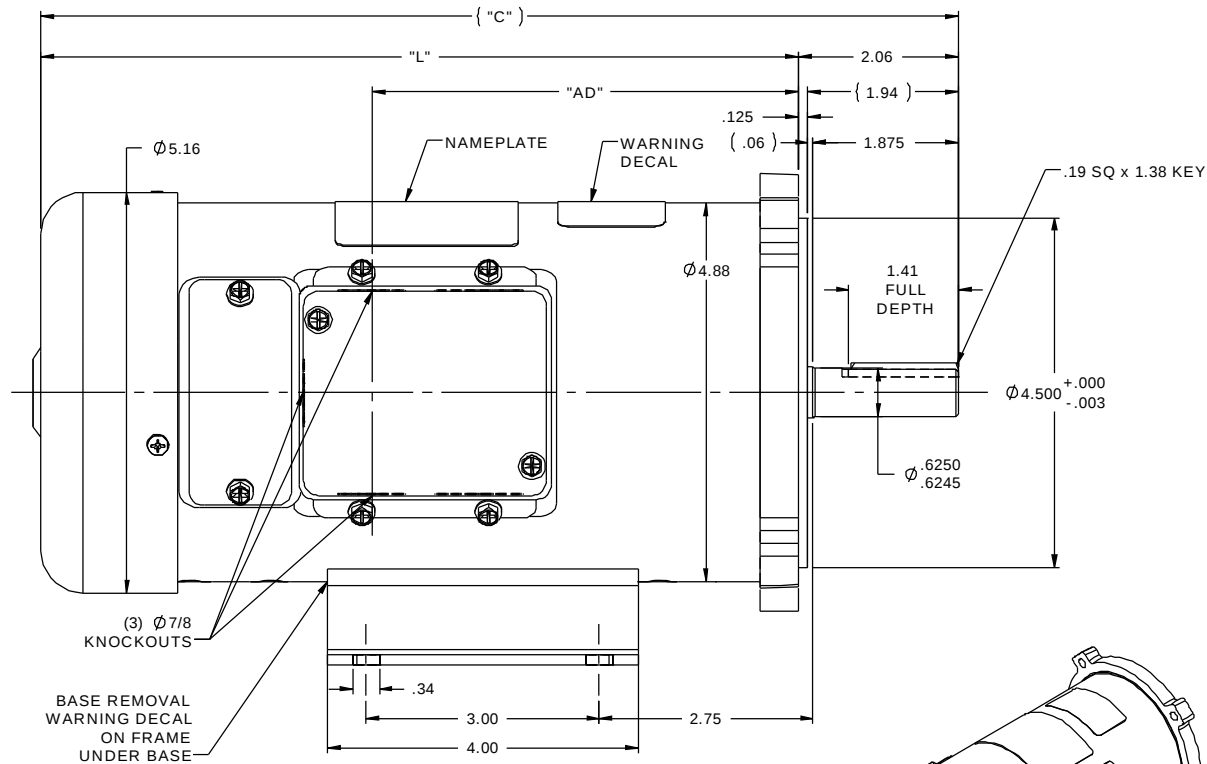
Output HP	0.25 Hp	Output KW	0.19 kW
Voltage	90 V	Current	2.5 A
Speed	1750 rpm	Service Factor	1
Efficiency	78.5 %	Duty	CONT
Insulation Class	F	Frame	LSS56C
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N

Technical Specifications

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

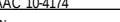
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- NOTES:
1) MAXIMUM FACE RUNOUT .004 T.I.R.
2) MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
3) PERMISSIBLE SHAFT RUNOUT .002 T.I.R.
4) GASKETS THROUGHOUT.

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°	FINISH		PAGE	OF
THIRD ANGLE PROJECTION 				RFP		PREV		SIZE	DRAWING NO	REV
								B	027811	03
				NETWORK FILE NAME 027811						