

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 056E17V2003
Catalog No: Z634
1/2,1800,TENV,56C,DC/90
Sub-Fractional



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E

REGAL



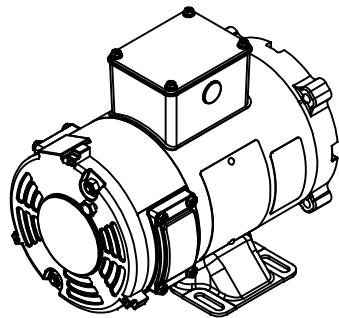
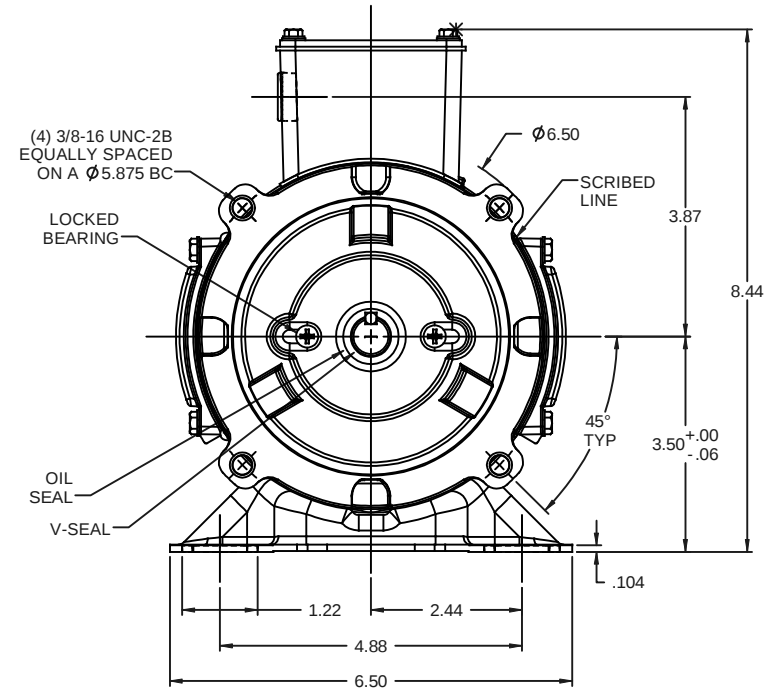
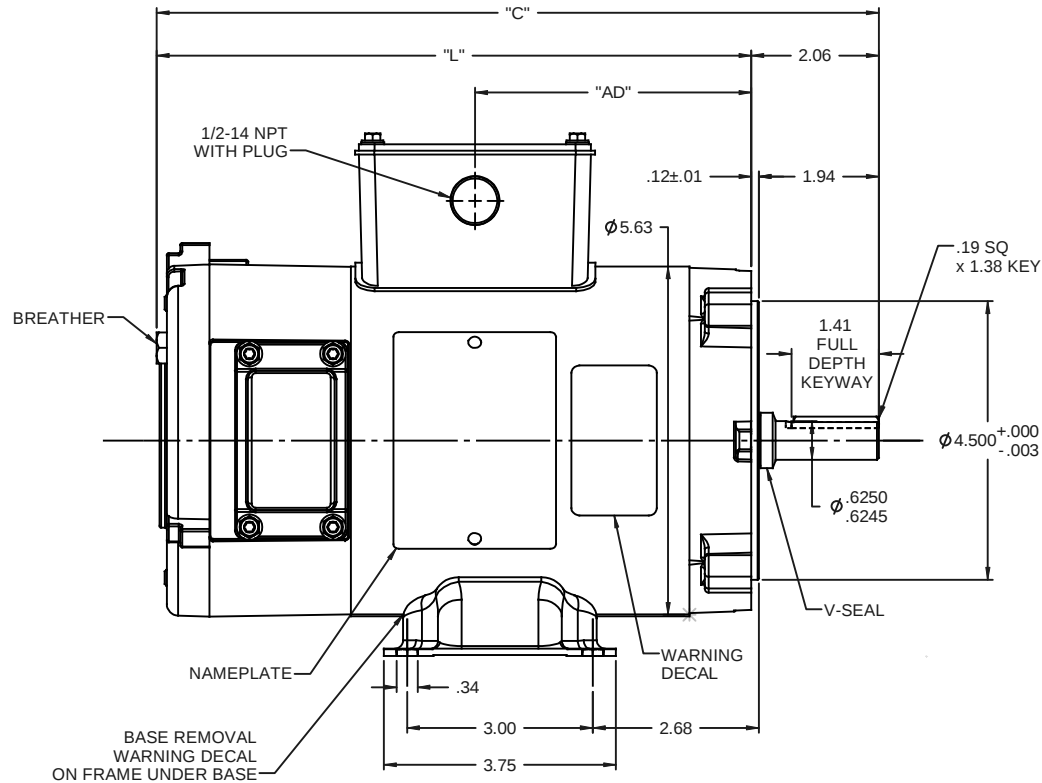
Nameplate Specifications

Output HP	0.5 Hp	Output KW	0.37 kW
Voltage	90 V	Current	5.0 A
Speed	1750 rpm	Service Factor	1
Efficiency	81.1 %	Duty	CONT
Insulation Class	F	Frame	S56C
Enclosure	TENV	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	CCWLE	Mounting	RIGID C
Shaft Diameter	0.63 in		
Outline Drawing	031927		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 04/05/2018



056E17V2006	14.17	12.11	6.96	180	3/4	1750
056E17V2005	14.67	12.61	7.46	90	3/4	1750
056E17V2004	13.67	11.61	6.46	180	1/2	1750
056E17V2003	13.17	11.11	5.96	90	1/2	1750
056E17V2002	11.67	9.61	4.46	90	1/3	1750
056E17V2001	10.67	8.61	3.46	90	1/4	1750
CATALOG No.	"C"	"L"	"AD"	VOLTS	H.P.	RPM

- 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.

				TOLERANCES UNLESS SPECIFIED			DRAWN IPG 2/19/09	
				DEC	INCHES		CHK SK 2/19/09	
				X	$\pm .1$		APPR	
				XX	$\pm .03$	TITLE OUTLINE	SCALE 1:2	
				XXX	$\pm .005$	48 FRAME DC	REF 031900	
00	RELEASED	IPG 2/19/09	SK	XXXX	$\pm .0005$	MATL	FMF 056E17V2006	
NO		REVISION	BY & DATE	CHK ANG $\pm 1/2^\circ$	FINISH	PAGE OF		REV
		THIRD ANGLE PROJECTION		RFP	PREV	SIZE B	DRAWING NO 031927	00
				NETWORK FILE NAME				