

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 056E17T2004
Catalog No: Z664
1/2,1800,TENV,56C,DC/12
Low Voltage



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REGAL



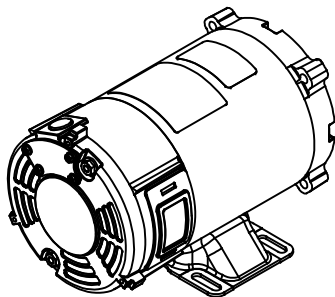
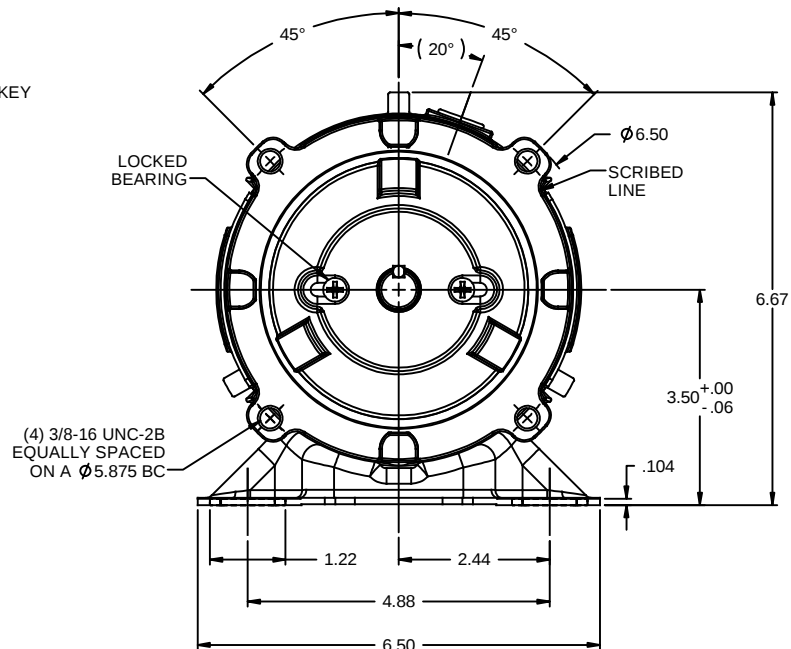
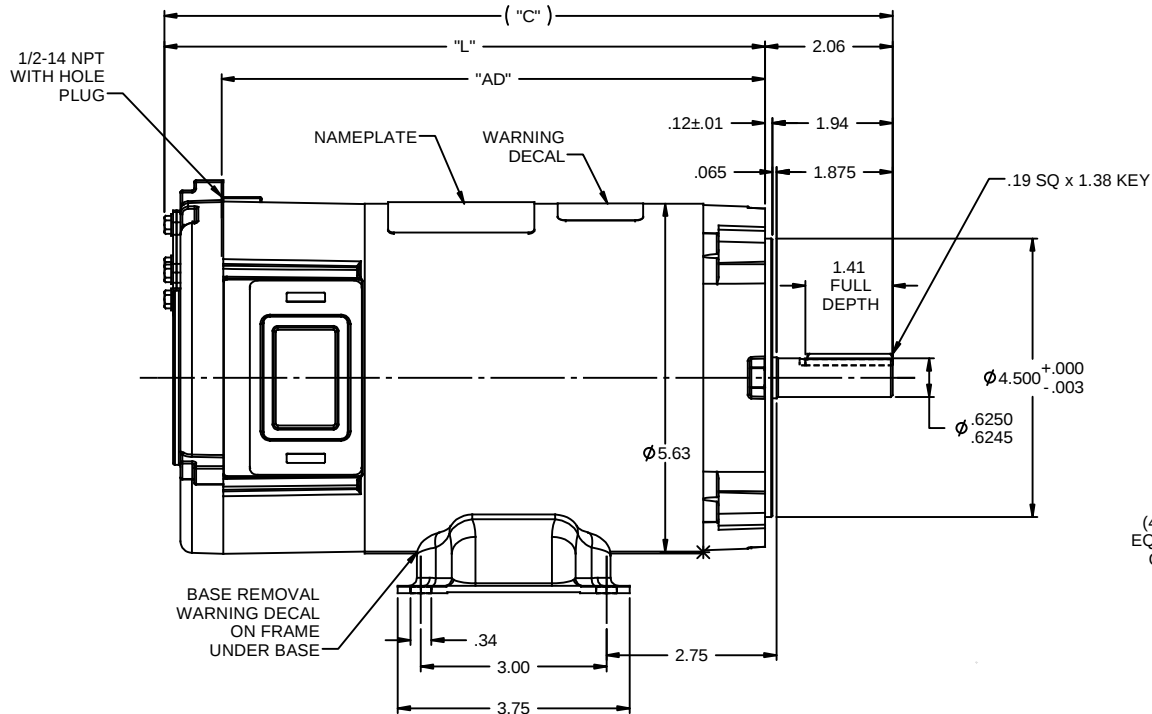
Nameplate Specifications

Output HP	0.5 Hp	Output KW	0.37 kW
Voltage	12 V	Current	39 A
Speed	1800 rpm	Service Factor	1
Efficiency	83.6 %	Duty	CONT
Insulation Class	H	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

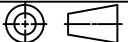
Rotation	RECONN	Mounting	RIGID C
Shaft Diameter	0.63 in		
Outline Drawing	031906		

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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.

056E17T2005	11.77	9.71	8.78	24	1/2	1800
056E17T2004	11.77	9.71	8.78	12	1/2	1800
056E17T2003	10.77	8.71	7.78	24	1/3	1800
056E17T2002	10.77	8.71	7.78	12	1/3	1800
056E17T2001	10.27	8.21	7.28	12	1/4	1800
CATALOG No.	"C"	"L"	"AD"	VOLTS	H.P.	RPM

			TOLERANCES UNLESS SPECIFIED			DRAWN	IPG 6/10/08
			DEC INCHES			CHK	BC 6/10/08
			X ±.1			APPR	
02	ADDED 056E17T2001 TO TABLE	IPG 5/13/2010	SK .XX ±.03	TITLE OUTLINE 48 FRAME DC		SCALE	1:2
01	ADDED CAT NOS. 056E17T2002, 056E17T2003 & 056E17T2005	RBP 1/9/2009	BC .XXX ±.005			REF	031880
--	RELEASED: REF. 031880 & 031672	IPG 6/10/2008	BC .XXX ±.0005			FMF	056E17T2004
NO	REVISION	BY & DATE	CHK ANG ±1/2"	FINISH		PAGE	OF
THIRD ANGLE PROJECTION 			RFP	PREV		SIZE	DRAWING NO
			NETWORK FILE NAME	031906		B	031906
							REV
							02