

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 056E17F2010
Catalog No: Z668
1,1800,TEFC,56C,DC/12
Low Voltage



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REGAL



Nameplate Specifications

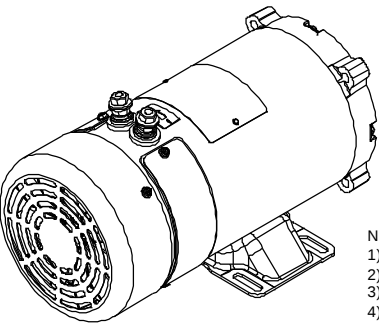
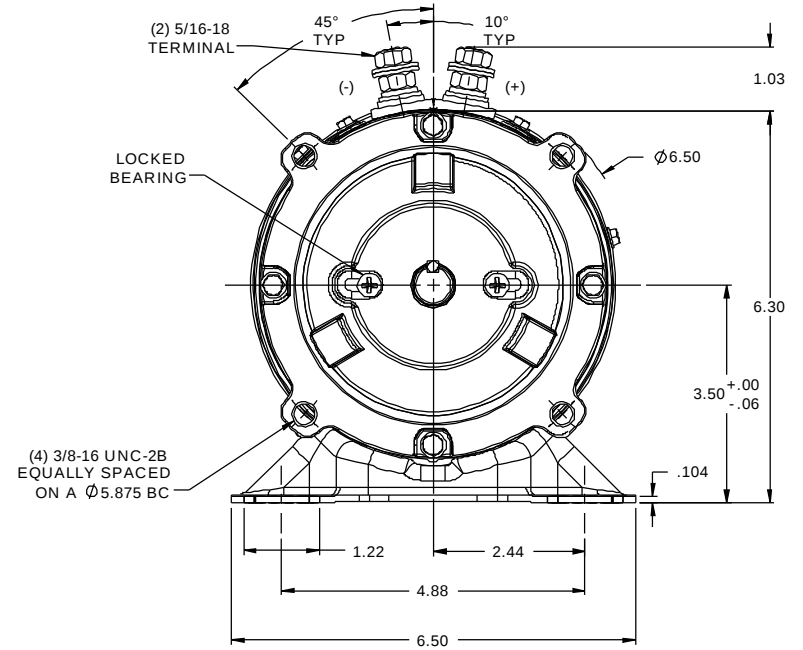
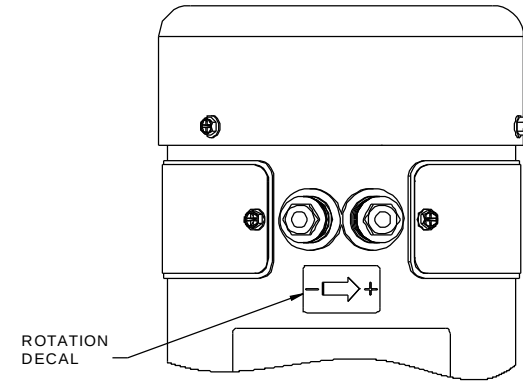
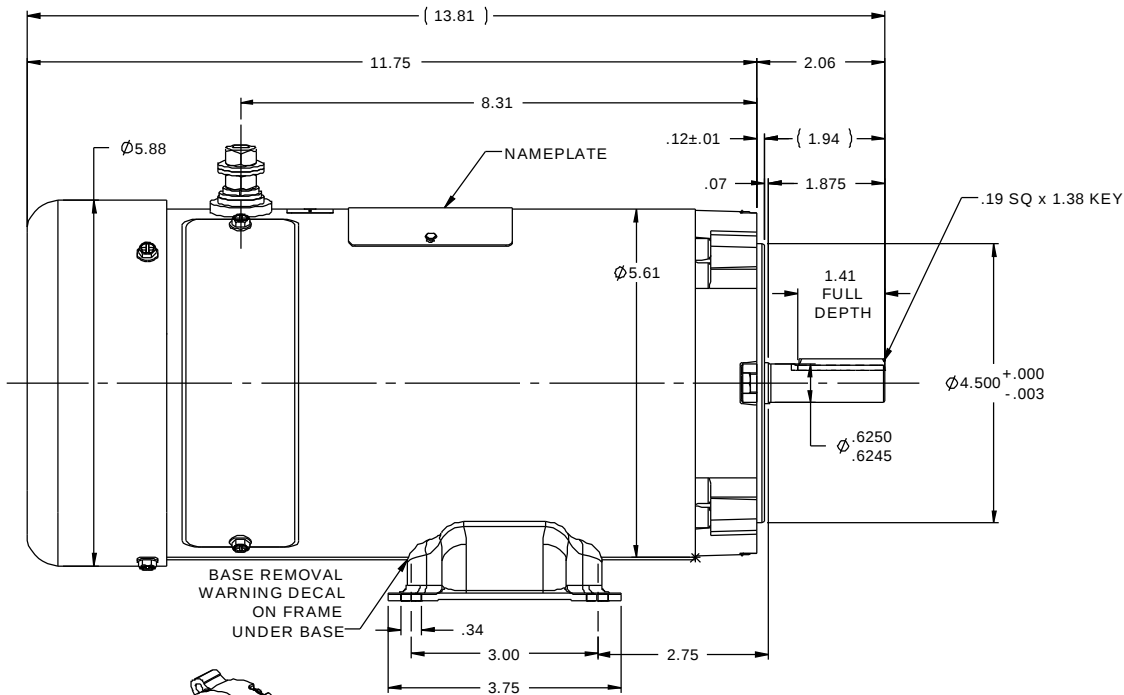
Output HP	1 Hp	Output KW	0.75 kW
Voltage	12 V	Current	80 A
Speed	1800 rpm	Service Factor	1
Efficiency	77.9 %	Duty	CONT
Insulation Class	F	Frame	XS56C
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	RECONN	Mounting	RIGID C
Shaft Diameter	0.63 in		
Outline Drawing	031671		

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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.

				TOLERANCES UNLESS SPECIFIED		marathon [®] electric	DRAWN RPB 2/22/02		
				DEC	INCHES		CHK		
				X	±.1		APPR	BC 2/22/02	
02	ADDED EXTRA VIEW PER MFG REQUEST	JJM 9/16/2013	XX	±.03		TITLE OUTLINE	SCALE	1:2	
--	REDRAWN IN SOLIDWORKS	IPG 9/9/2011	XXX	±.005		48 FRAME DC	REF	031188	
01	RELOCATED FAN GUARD SCREWS, ECR 76120	BPW 4/24/02	SAD .XXXX	±.0005		MAT'L	FMF	108994.00	
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PAGE	OF	
			THIRD ANGLE PROJECTION				RFP	PREV	
							SIZE	DRAWING NO	REV
							B	031671	02
							NETWORK FILE NAME 031671		