

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 056E17F2014
Catalog No: Z670
1.5,1800,TEFC.S56C.DC/24
Low Voltage



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REGAL[®]



Nameplate Specifications

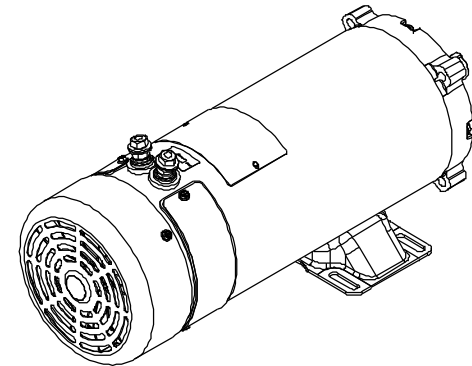
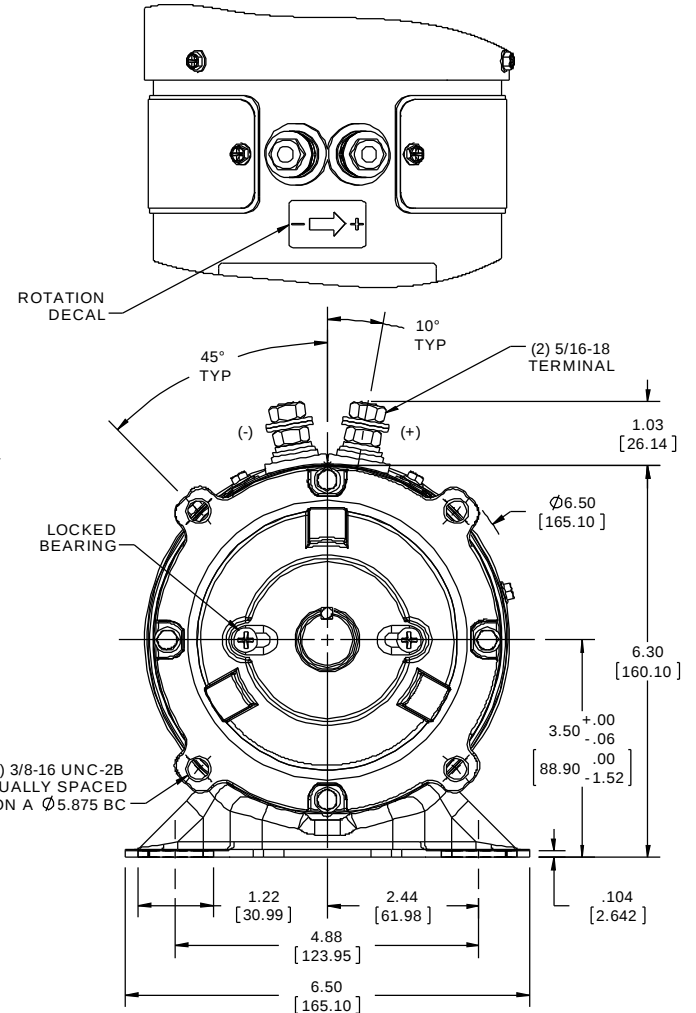
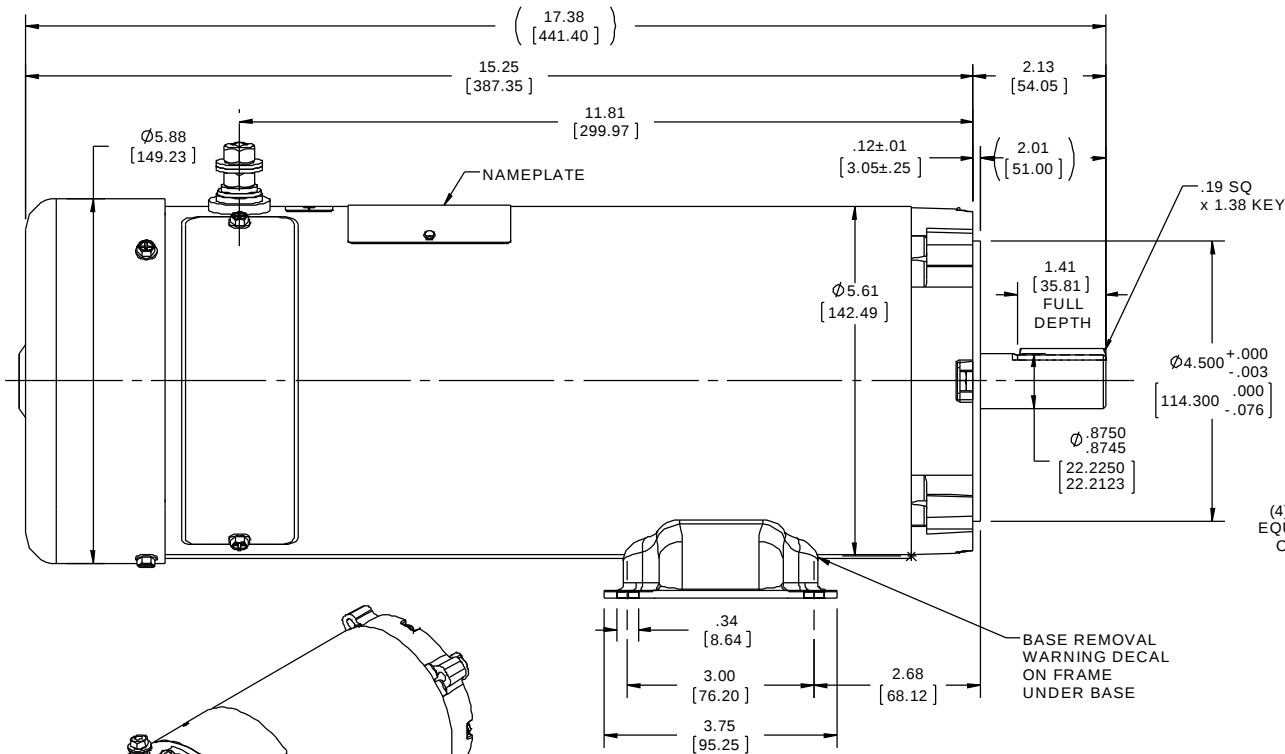
Output HP	1.5 Hp	Output KW	1.12 kW
Voltage	24 V	Current	60 A
Speed	1800 rpm	Service Factor	1
Efficiency	77.5 %	Duty	CONT
Insulation Class	H	Frame	S56CZ
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	RECONN	Mounting	RIGID C
Shaft Diameter	0.88 in		
Outline Drawing	612-0134-000		

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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.



DRAWING REVISION 00	REVISION BY I. GUERRA	DATE 10/23/13	TOLERANCES UNLESS OTHERWISE SPECIFIED:				DRAWN BY I. GUERRA	 Regal Beloit America, Inc.		
ECO	APPROVED BY	DATE	DEC.	INCH	mm	ANGLE	DATE 10/23/13	DESCRIPTION		
ECO DESCRIPTION			.X	±0.1	[±2.5]	±0.5°	APPROVED BY I. GUERRA	MODEL-DC 48 FRAME		
			.XX	±0.03	[±0.76]		DATE			
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			XXXX	±0.0005	[±0.0127]		THIRD ANGLE PROJECTION	SIZE		
			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/3.81] CORNER FILLETS: .02 [51] MACHINED SURFACES: 125/ mm 3.2/ mm				B		612-0134	
			mm SHOWN IN [BRACKETS]				SHEET 1 OF 1			