

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 056E17F2007
Catalog No: Z614
1 1/2, 1750, TEFC, 56C, DC/180
SCR



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REGAL



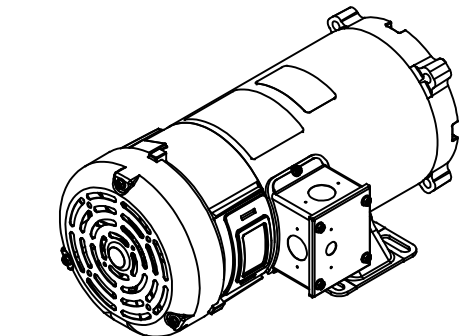
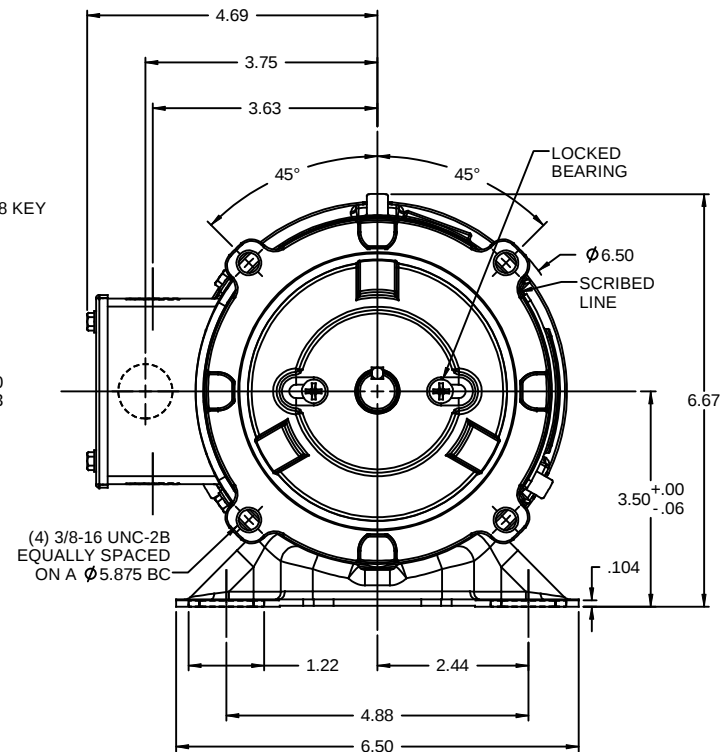
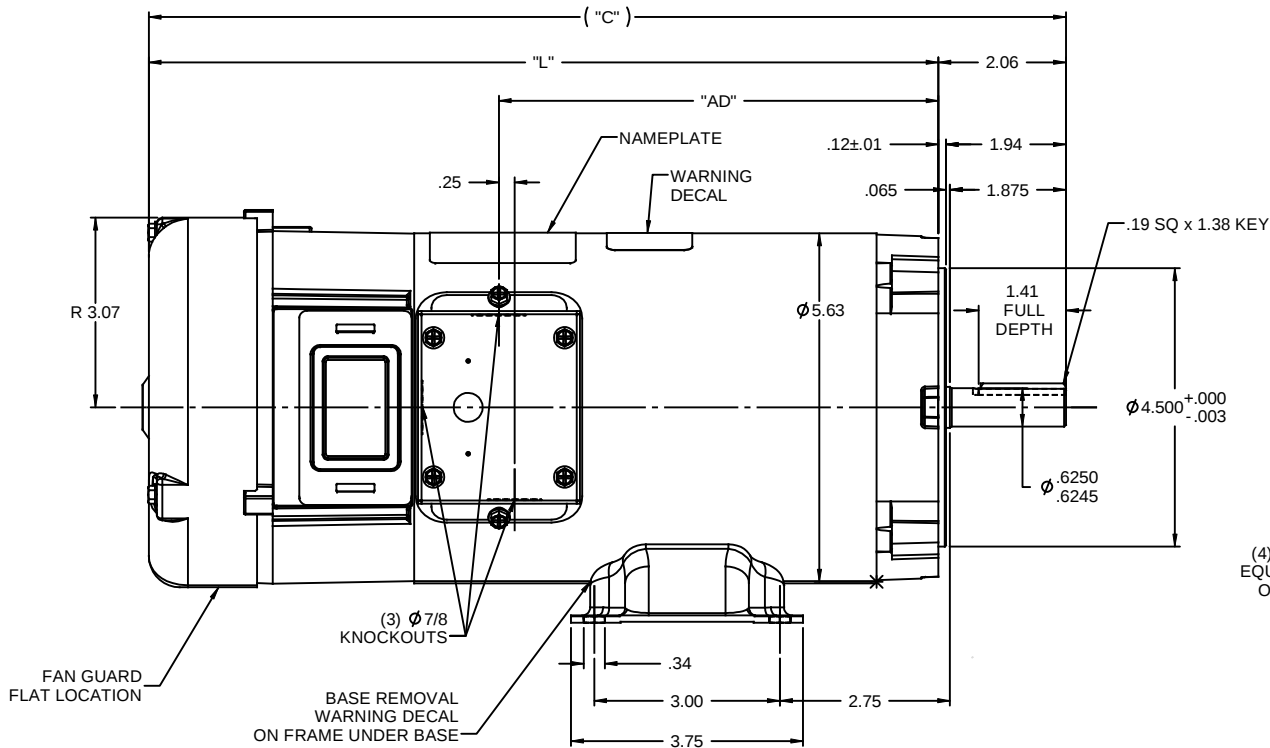
Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.12 kW
Voltage	180 V	Current	7.6 A
Speed	1750 rpm	Service Factor	1
Efficiency	86.5 %	Duty	CONT
Insulation Class	F	Frame	S56C
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	RECONN	Mounting	RIGID C
Shaft Diameter	0.63 in		
Outline Drawing	031903		

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056E17F2007	16.82	14.76	9.10	180	1 1/2	1750
056E17F2006	14.82	12.76	7.10	180	1	1750
056E17F2005	14.82	12.76	7.10	90	1	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		MARATHON ELECTRIC	DRAWN IPG 5/9/08	
			DEC	INCHES		CHK	BC 5/9/08
02	ADDED NOTE ABOUT FAN GUARD FLAT LOCATION, ISAAC	IPG 12/9/2009	X	±1		APPR	
01	CAT. #: 056E17F2007: "C" WAS 17.32, "L" WAS 15.26, "AD" WAS 9.60, ISAAC 09-1828	IPG 5/14/2009	SK	XX ±.03	TITLE OUTLINE 48 FRAME DC - S56C MOUNT	SCALE	1:2
	RELEASED	IPG 5/9/2008	BC	XXX ±.005		REF	031879
				XXX ±.0005	MATL	FMF	056E17F2005.00
NO	REVISION	BY & DATE	CHK	ANG ±1/2"	FINISH	PAGE	OF
			RFP		PREV	SIZE	DRAWING NO
			NETWORK FILE NAME			B	031903
							REV 02