PRODUCT INFORMATION PACKET

Model No: 056E17F1002
Catalog No: Z603
1/4,1800,TEFC,56C,DC/180
SCR

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Nameplate Specifications

Output HP	**0.25 Hp**	Output KW	**0.19 kW**
Voltage	**180 V**	Current	**1.4 A**
Speed	**1750 rpm**	Service Factor	**1**
Efficiency	**77.1 %**	Duty	**CONT**
Insulation Class	**F**	Frame	**MSS56C**
Enclosure	**TEFC**	Overload Protector	**NOT**
Ambient Temperature	**40 °C**	UL	**Recognized**
CSA	**Y**	CE	**N**

Technical Specifications

Rotation	**CCWLE**	Mounting	**RIGID C**
Shaft Diameter	**0.63 in**		
Outline Drawing	**027811**		

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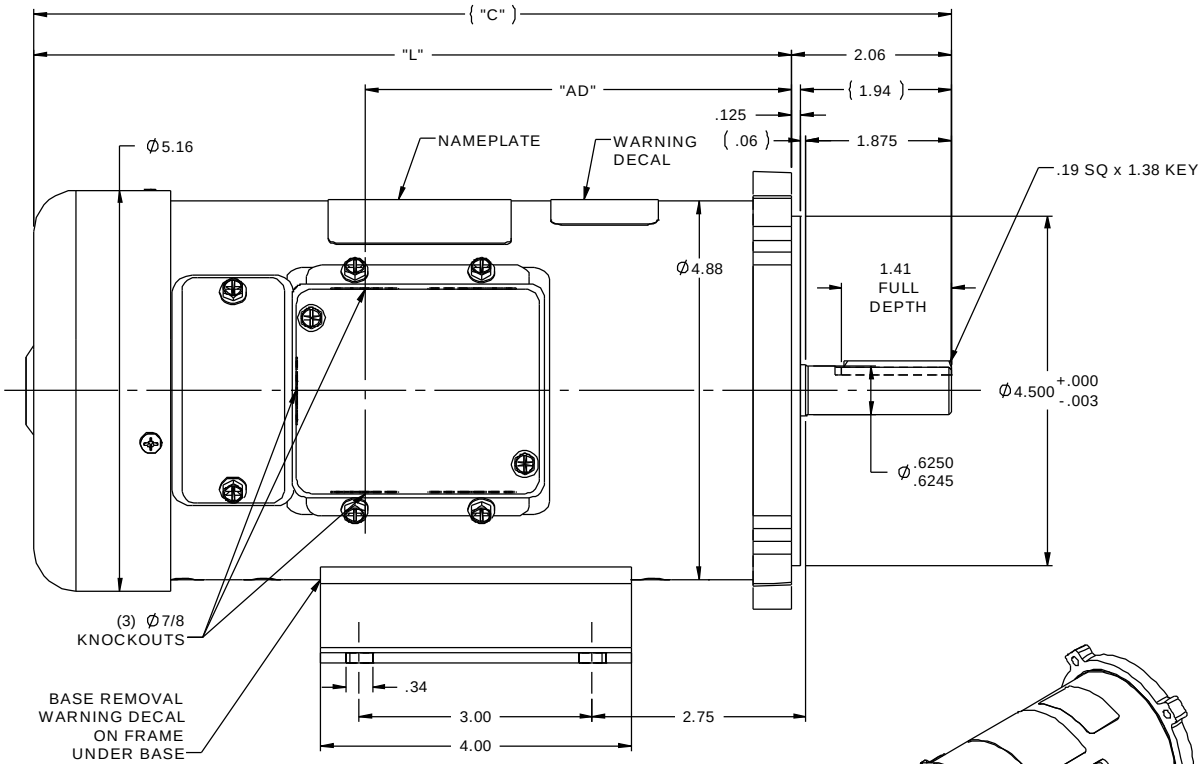

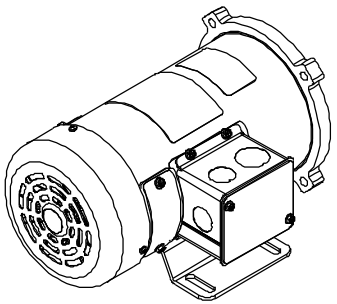

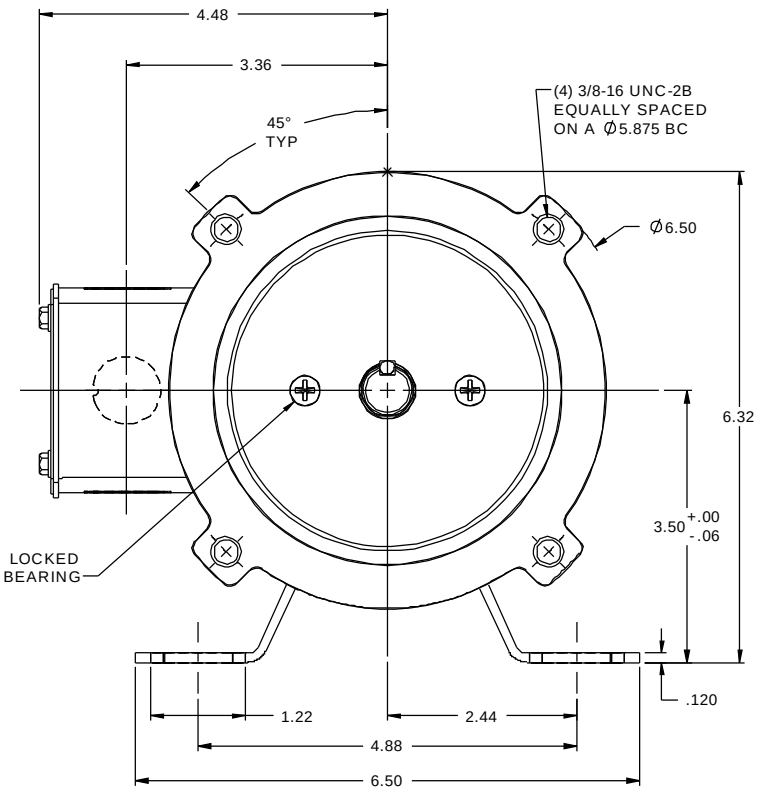

NOTES:
1) MAXIMUM FACE RUNOUT .004 T.I.R.
2) MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
3) PERMISSIBLE SHAFT RUNOUT .002 T.I.R.
4) GASKETS THROUGHOUT.

CATALOG No.	"C"	"L"	"AD"	VOLTS	H.P.	RPM
056E17F1008	13.81	11.75	7.49	180	3/4	1750
056E17F1007	13.81	11.75	7.49	90	3/4	1750
056E17F1006	11.81	9.75	5.49	180	1/2	1750
056E17F1005	11.81	9.75	5.49	90	1/2	1750
056E17F1004	11.31	9.25	4.99	180	1/3	1750
056E17F1003	11.31	9.25	4.99	90	1/3	1750
056E17F1002	11.31	9.25	4.99	180	1/4	1750
056E17F1001	10.81	8.75	4.49	90	1/4	1750

NO	REVISION	BY & DATE	CHK
03	REDRAWN IN SOLIDWORKS, UPDATED TABLE, PER	IPG 2/21/2013	
	056E17F1004 PRODUCTION RELEASE (MU112258)		
02	ADDED FAN GUARD HOLE PLUG, ISAAC 10-4174	IPG 10/11/10	

TOLERANCES UNLESS SPECIFIED
DEC INCHES
X ±.1
XX ±.03
XXX ±.005
XXXX ±.0005
ANG ±1/2°

THIRD ANGLE PROJECTION

marathon® electric

DRAWN RPB 2/15/02
CHK
APPR
SCALE 5:8
REF 027620
FMF 098303.00
PAGE OF

TITLE OUTLINE
42 FRAME DC - SS56C MOUNT
MAT'L
FINISH
RFP
PREV
NETWORK FILE NAME 027811

SIZE B
DRAWING NO 027811
REV 03