PRODUCT INFORMATION PACKET

Model No: C42D17FK3C
Catalog No: 098003.00
1/4HP.1750RPM.MSS56C.TEFC.180V.CONT.40C.1.0SF.RIGID C.DC NEMA.C42D17FK3C SCR



Regal and Leeson are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E

Product Information Packet: Model No: C42D17FK3C, Catalog No:098003.00
1/4HP.1750RPM.MSS56C.TEFC.180V.CONT.40C.1.0SF.RIGID C.DC NEMA.C42D17FK3C

Nameplate Specifications

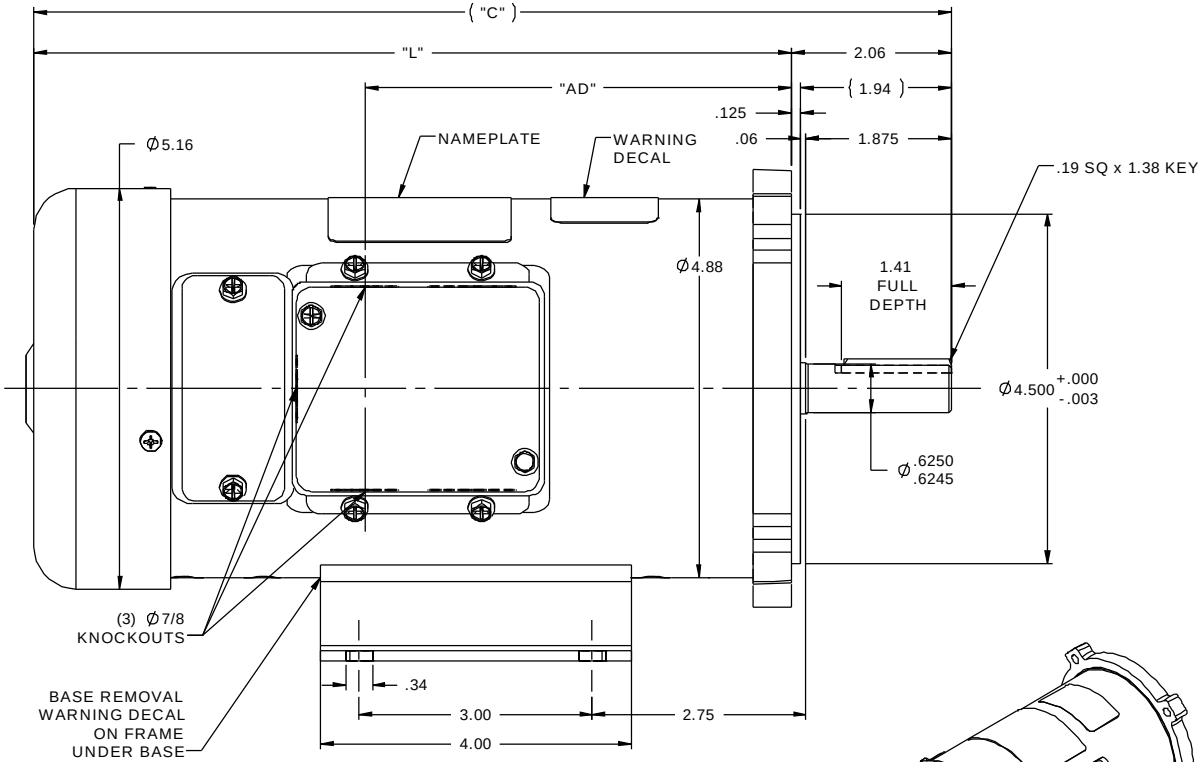
Output HP	**0.25 Hp**	Output KW	**0.19 kW**
Voltage	**180 V**	Current	**1.4 A**
Speed	**1750 rpm**	Service Factor	**1**
Efficiency	**77.1 %**	Duty	**Continuous**
Insulation Class	**F**	Frame	**SS56C**
Enclosure	**Totally Enclosed Fan Cooled**	Overload Protector	**No**
Ambient Temperature	**40 °C**	Drive End Bearing Size	**6203**
Opp Drive End Bearing Size	**6203**	UL	**Recognized**
CSA	**Y**	CE	**Y**

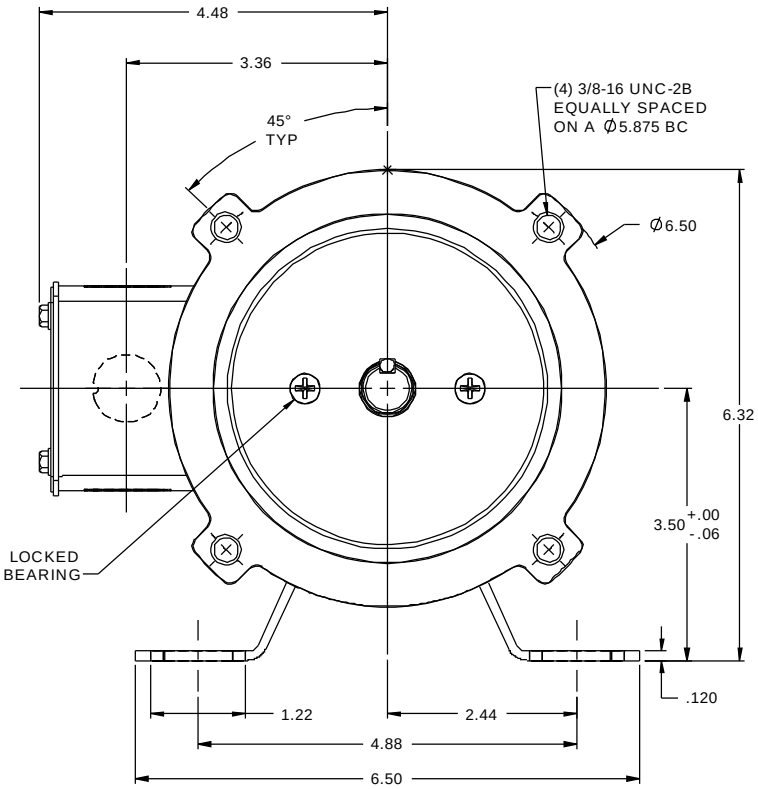
Technical Specifications

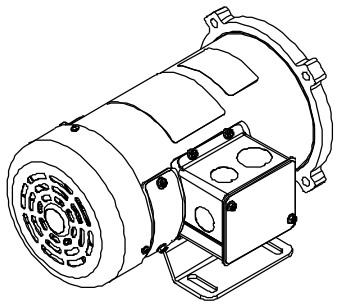
Rotation	**Reversible**	Mounting	**Rigid C base**
Overall Length	**11.31 in**	Frame Length	**7.00 in**
Shaft Diameter	**0.625 in**	Shaft Extension	**2.06 in**
Outline Drawing	**027620-098003**		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 10/15/2018

RBC PROPRIETARY AND CONFIDENTIAL INFORMATION
This document is the property of REGAL BELOIT CORPORATION ("RBC") including its subsidiaries and divisions and contains proprietary information of RBC. This document is loaned on the express condition that neither it nor the information contained therein shall be disclosed to others without the express written consent of RBC, and that the information shall be used by the recipient only as approved expressly by RBC. This document shall be returned to RBC upon its request. This document may be subject to certain restrictions under U.S. export control laws and regulations.







CATALOG No.	"C"	"L"	"AD"	VOLTS	H.P.	RPM
098382.00	10.81	8.75	4.49	48	1/2	1800
098381.00	10.81	8.75	4.49	36	1/2	1800
098069.00	13.81	11.75	7.49	180	3/4	1750
098032.00	13.81	11.75	7.49	90	3/4	1750
098010.00	11.81	9.75	5.49	180	3/4	2500
098009.00	11.81	9.75	5.49	90	3/4	2500
098008.00	11.81	9.75	5.49	180	1/2	1750
098007.00	10.81	8.75	4.49	180	1/2	2500
098006.00	10.81	8.75	4.49	90	1/2	2500
098005.00	11.31	9.25	4.99	180	1/3	1750
098004.00	11.31	9.25	4.99	90	1/3	1750
098003.00	11.31	9.25	4.99	180	1/4	1750
098002.00	10.81	8.75	4.49	90	1/4	1750
098000.00	11.81	9.75	5.49	90	1/2	1750

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.

NO	REVISION	BY & DATE	CHK
08	REDRAWN IN SOLIDWORKS, MODIFIED TABLE PER NEW	IPG 9/8/2011	
	STANDARD		
07	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°

LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE OUTLINE
42 FRAME DC - SS56C MOUNT
MAT'L
FINISH

DRAWN JRA 5/11/95
CHK
APPR
SCALE 5:8
REF RDOUT42DC8
FMF C42D17FK1
PAGE OF

THIRD ANGLE PROJECTION
RFP
PREV
NETWORK FILE NAME 027620
SIZE B
DRAWING NO 027620
REV 08