

PRODUCT INFORMATION PACKET



Model No: C4D28FK5G

Catalog No: 108020.00

..1HP..2500RPM.S56C.TEFC.90V...CONT.40C.1.0SF.RIGID C.C4D28FK5.....DC NEMA.....
SCR



Regal and Leeson are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E

REGAL



Nameplate Specifications

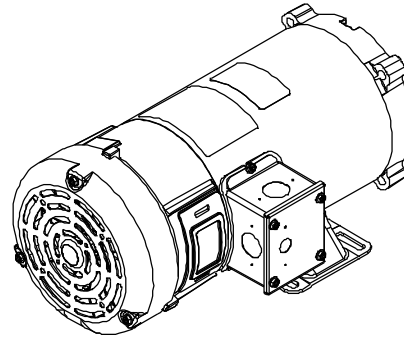
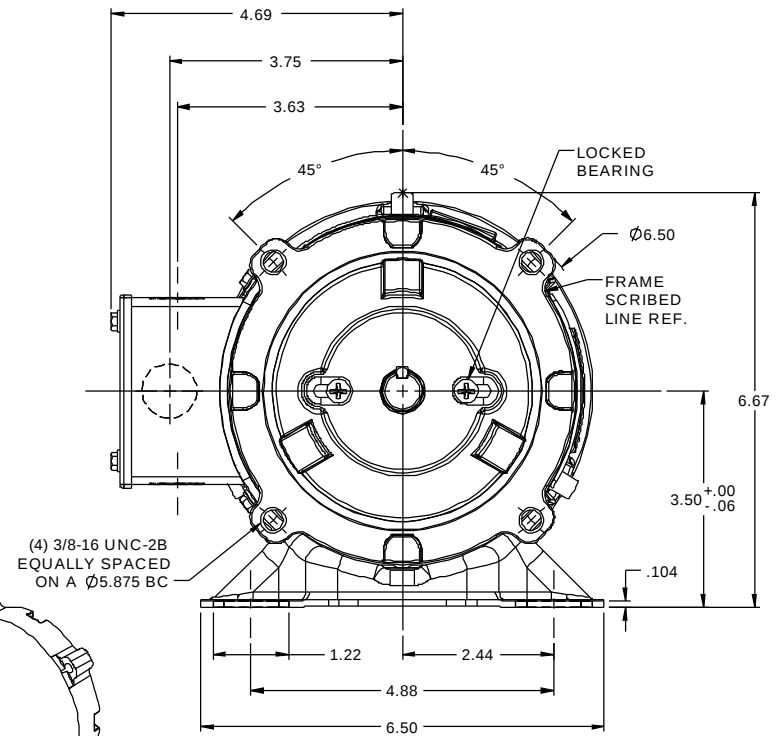
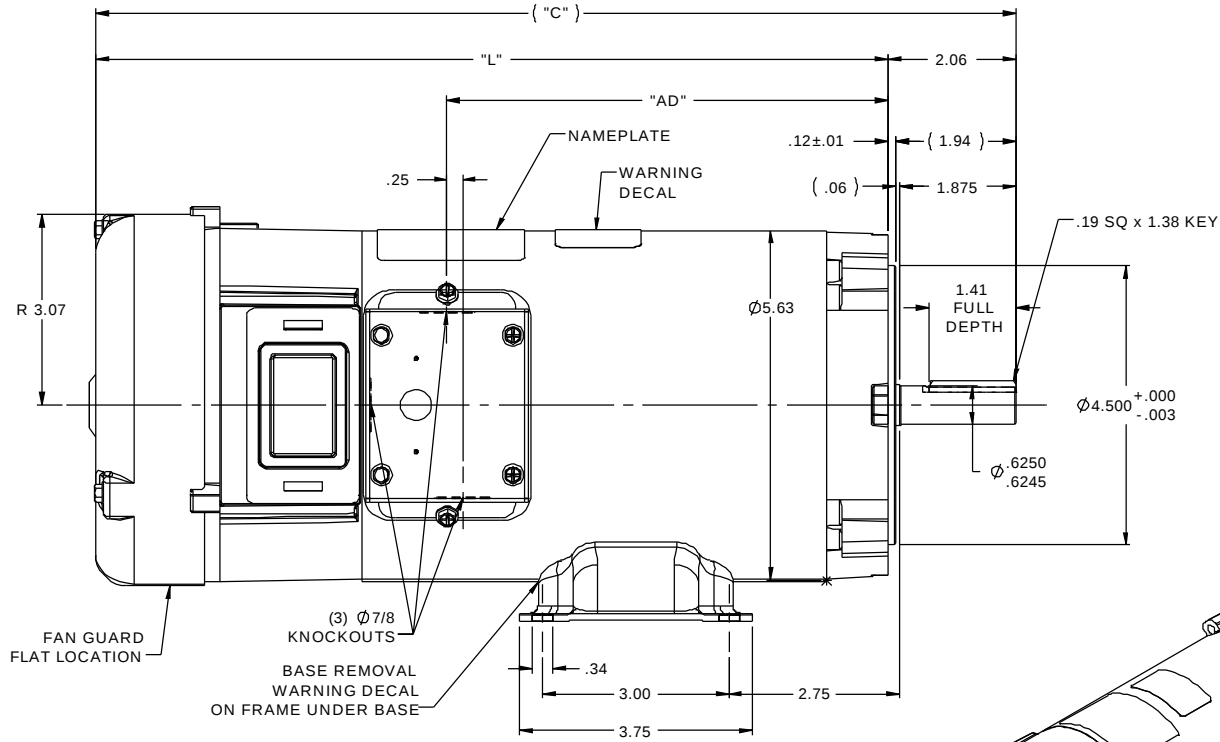
Output HP	1 Hp	Output KW	0.75 kW
Voltage	90 V	Current	10.0 A
Speed	2500 rpm	Service Factor	1
Efficiency	83.4 %	Duty	Continuous
Insulation Class	F	Frame	S56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Rigid C base
Overall Length	13.32 in	Frame Length	5.97 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Outline Drawing	031879-108020		

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 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.



- 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

109100.00	15.82	13.76	8.10	90	3/4	1140
109099.00	14.32	12.26	6.60	90	1/2	1140
109098.00	12.82	10.76	5.10	90	1/3	1140
108265.00	15.32	13.26	7.60	180	1 1/2	2500
108092.00	16.82	14.76	9.10	180	1 1/2	1750
108023.00	14.82	12.76	7.10	180	1	1750
108022.00	14.82	12.76	7.10	90	1	1750
108021.00	13.82	11.76	6.10	180	1	2500
108020.00	13.32	11.26	5.60	90	1	2500
108019.00	13.82	11.76	6.10	180	3/4	1750
108018.00	13.82	11.76	6.10	90	3/4	1750
108017.00	12.82	10.76	5.10	180	3/4	2500
108016.00	12.82	10.76	5.10	90	3/4	2500
108015.00	12.82	10.76	5.10	180	1/2	1750
108014.00	12.82	10.76	5.10	90	1/2	1750
CATALOG No.	"C"	"L"	"AD"	VOLTS	H.P.	RPM

06	CHANGED .06 & 1.94 DIMS TO REF., ISAAC 12-0984	IPG	1/30/2013		TOLERANCES UNLESS SPECIFIED					
05	ADDED NOTE ABOUT FAN GUARD LOCATION, ISAAC 09-4813	IPG	12/4/2009		DEC	INCHES				
04	CAT. # 108092.00: "C" WAS 17.32, "L" WAS 15.26, "AD" WAS 9.60, ISAAC 09-1828	IPG	5/14/2009		X	±.1				
03	ADDED DATA FOR VARIOUS CAT. NUMBERS, COMPLETED	IPG	9/15/2008		XXX	±.005				
	TABLE				XXXX	±.0005				
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH				
			RFP			PREV				
	THIRD ANGLE PROJECTION									
					NETWORK FILE NAME	031879				
					SIZE	B				
					DRAWING NO	031879				
					REV	06				



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN	RWS 1/8/08
CHK	IPG 1/9/08
APPR	
SCALE	1:2
REF	031889.00
FMF	108022.75
PAGE	OF