

PRODUCT INFORMATION PACKET



Model No: C182D17FK3B

Catalog No: 128001.00

..2HP..1750RPM.182/145TC.TEFC.180V...CONT.40C.1.0SF.RIGID C.C182D17FK3B.....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





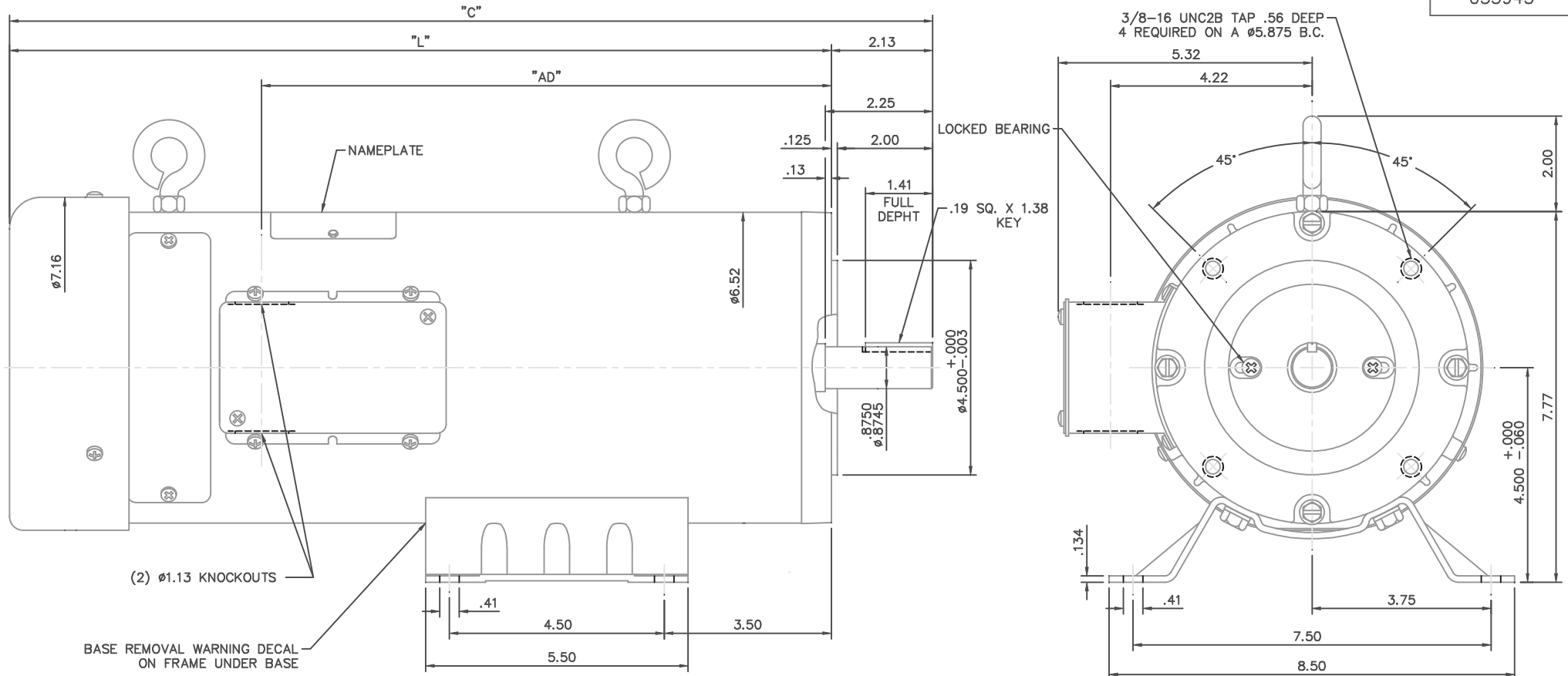
Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Voltage	180 V	Current	9.5 A
Speed	1750 rpm	Service Factor	1
Efficiency	78.8 %	Duty	Continuous
Insulation Class	H	Frame	KS182BC
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Rigid C base
Overall Length	19.34 in	Frame Length	14.63 in
Shaft Diameter	0.875 in	Shaft Extension	2.13 in
Outline Drawing	033945-KS180		

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



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

JS180	18.84	16.72	11.44	TS180	22.34	20.22	14.94
HS180	18.34	16.22	10.94	RS180	21.84	19.72	14.44
GS180	17.84	15.72	10.44	PS180	21.34	19.22	13.94
FS180	17.34	15.22	9.94	NS180	20.84	18.72	13.44
ES180	16.84	14.72	9.44	MS180	20.34	18.22	12.94
DS180	16.34	14.22	8.94	LS180	19.84	17.72	12.44
CS180	15.84	13.72	8.44	KS180	19.34	17.22	11.94
FRAME	"C"	"L"	"AD"	FRAME	"C"	"L"	"AD"

09	MOVED ø1.13 KNOCKOUT NOTE TO SIDE VIEW/ECR85901.	RPB 7/1/04	BC	TO DIMENSIONS UNLESS SPECIFIED		DRAWN PG 7/9/91 CHK APPD JCW 9/12/91 SCALE 1=2 REF 033477 FMF C182D17FK3 PREV
08	REMOVE 2 SCREWS FROM CONDUIT BOX COVER AND MODIFIED BASE REMOVAL NOTE; REDIM BASE TO NEMA STANDARDS REVISED "L" & "AD" DIM PER ECR 73178	CRK 12/21/01	CJK	.XX ±.1		
07	REMOVED NOTE 5 AND TOTALLY ENCLOSED MOTOR FROM NOTE 4; ADDED BASE DECAL PER ECR	CRK 7/24/01	CJK	.XXX ±.005		
NO.	REVISION	BY & DATE	CHK	ANG ±1/2'		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT					RFP CAD FILE 033945 DIST	SIZE B DRAWING NO. 033945 REV. 09