

PRODUCT INFORMATION PACKET



Model No: C6C17NK33A

Catalog No: 119217.00

119217.00..1HP..1725RPM.56C.TENV.115/230V.1PH.60HZ.10 MIN.40C.1.0SF.RIGID C
FACE.C6C17NK33.....BOAT HOIST.NONE.....

Paint Free



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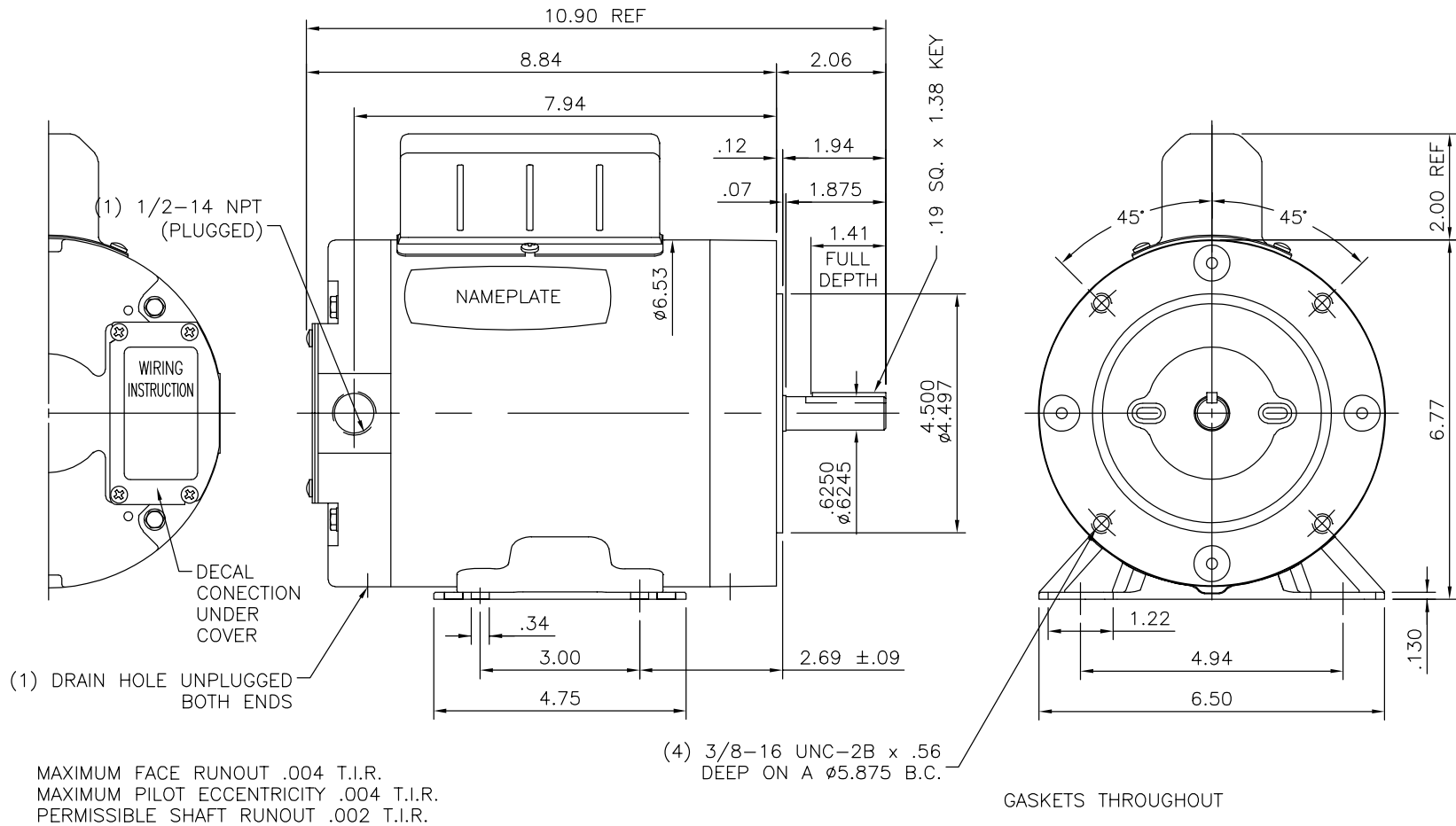
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	12.8/6.4 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	75 %	Duty	10 Minute
Insulation Class	B	Design Code	N
KVA Code	K	Frame	56C
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	43		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Stainless Steel	Shaft Type	NEMA 56
Overall Length	10.90 in	Frame Length	6.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	OL119217	Connection Diagram	005005.01

OL119217



			TOLERANCES UNLESS SPECIFIED		DRAWN PVR 06/23/14	
			DEC.	INCHES	CHK JD 06/23/14	
			.X	±.1	APPD	
			.XX	±.03	SCALE NTS	
			.XXX	±.005	REF OL117497	
			.XXXX	±.0005	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	PREV
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	OL119217	SIZE A
			DIST	DRAWING NO. OL119217		REV.

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



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	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4, T5	T2, T3, T8
	C.W.	T1	T4, T8	T2, T3, T5
LOW VOLT	C.C.W.	T1, T3, T8	T2, T4, T5	-----
	C.W.	T1, T3, T5	T2, T4, T8	-----

--	REDRAWN IN SOLIDWORKS	VJB 02/16/11	TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN ADH 08/06/73	
27	UPDATED TO CURRENT STANDARDS	DBT 05/27/97	DEC	INCHES			CHK	
26	ADDED PAGE 32 (114787) & PAGE 33 (114788)	KAZ 12/20/95	PG	.X	±.1		APPR JCW 03/09/79	
25	ADDED PAGE 31	KAZ 04/19/95	DL	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/O PROTECTOR	SCALE 1:1	
24	ADDED PAGES 29 & 30	KMM 03/30/95	DL	.XXX	±.005		REF FIG 2-23 C4A	
23	ADDED PAGE 28	KMM 01/27/95		.XXXX	±.0005	MAT'L DECAL - 004012	FMF MGI-2.4B	
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PAGE OF	
THIRD ANGLE PROJECTION			RFP	PREV		SIZE	DRAWING NO	REV
			NETWORK FILE NAME		00500501	A	005005-01	--



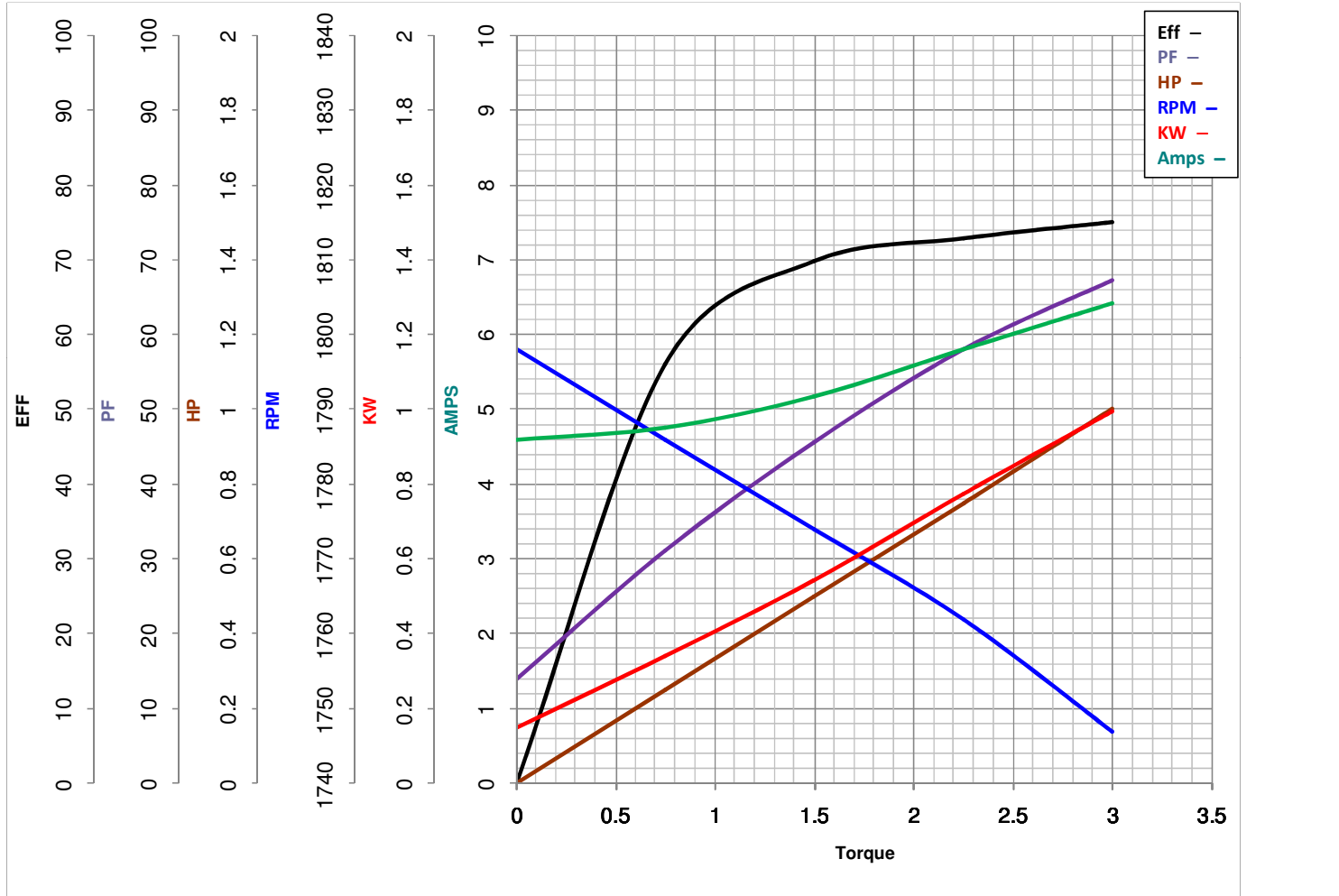
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 119217.00

Curve at 230 Volts HP 1.00 PHASE 1
60 HZ
1 HP VOLTS 115/208-230

Catalog No 119217.00

HZ 60 RPM 1725



Torque in Lb.Ft

FL TORQUE 3 Lb.Ft
 BD TORQUE 6.9 Lb.Ft
 LR TORQUE 9 Lb.Ft

FL AMPS 12.8/6.4
 PU TORQUE 6.7 Lb.Ft
 LR AMPS 33

WINDING C634256-3

Date 3/15/2018