PRODUCT INFORMATION PACKET

Model No: C6C17NC114A

Catalog No: 117497.00

..1HP..1725RPM.56C.TENV.115/230V.1PH.60HZ.10 MIN.40C.1.0SF.C-FACE.C6C17NC114A.....BOAT HOIST.None.....

Paint Free

Product Information Packet: Model No: C6C17NC114A, Catalog No:117497.00 ..1HP..1725RPM.56C.TENV.115/230V.1PH.60HZ.10 MIN.40C.1.0SF.C-FACE.C6C17NC114A.....BOAT HOIST.None.....

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	**Round**	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	**OL117497**	Connection Diagram	**005005.01**

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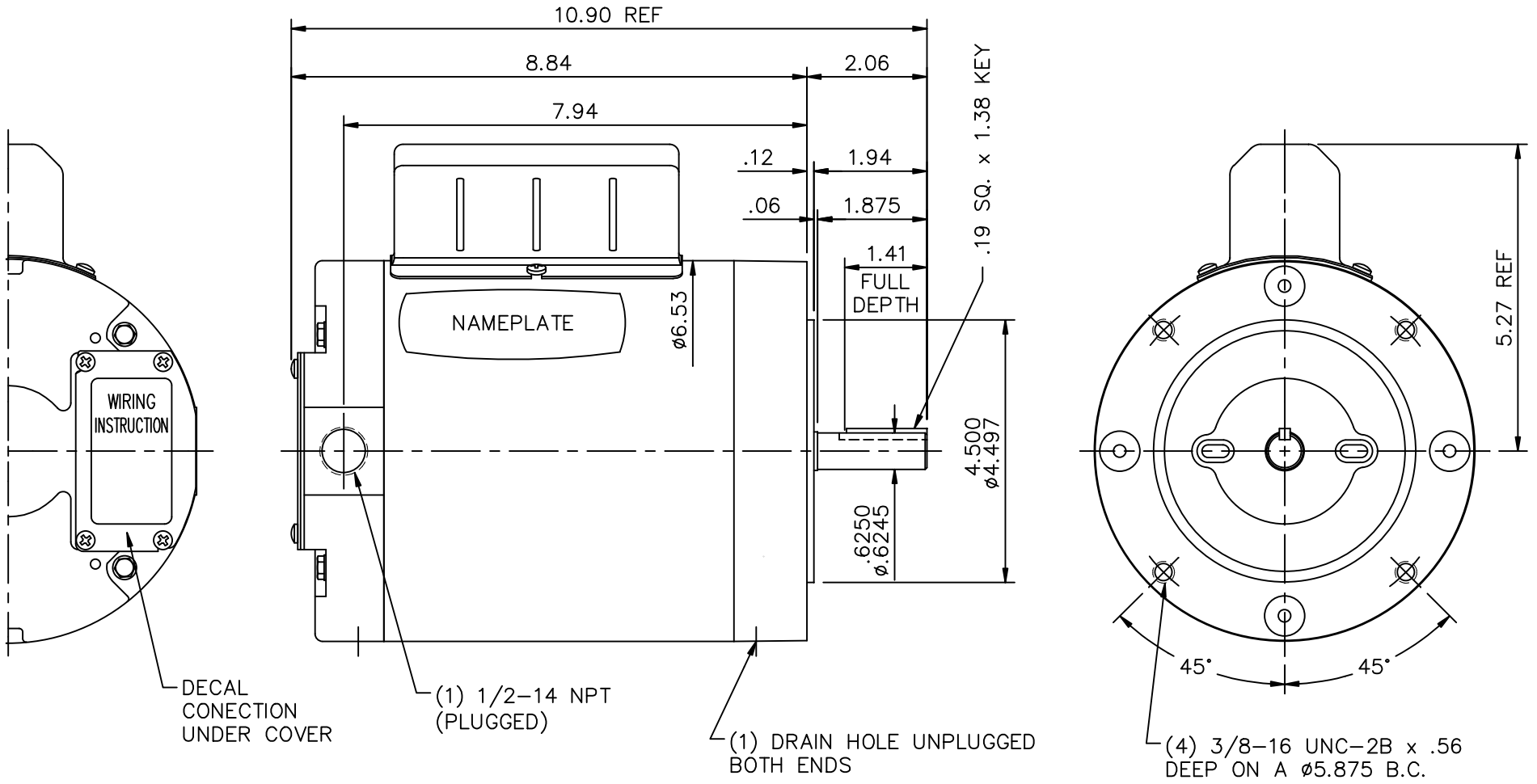
OL117497



MAXIMUM FACE RUNOUT .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT .002 T.I.R.

GASKETS THROUGHOUT

NO.	REVISION	BY & DATE	CHK

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

LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE: OUTLINE – 56C FRAME TENV – "C" FACE

MAT'L.

FINISH

CAD FILE: OL117497

RFP 9/16/05

DIST

DRAWN	SSK 05/27/10
CHK	
APPD	PG 05/27/10
SCALE	3=8
REF	OL116878
FMF	
PREV	

SIZE: A

DRAWING NO.: OL117497

REV.

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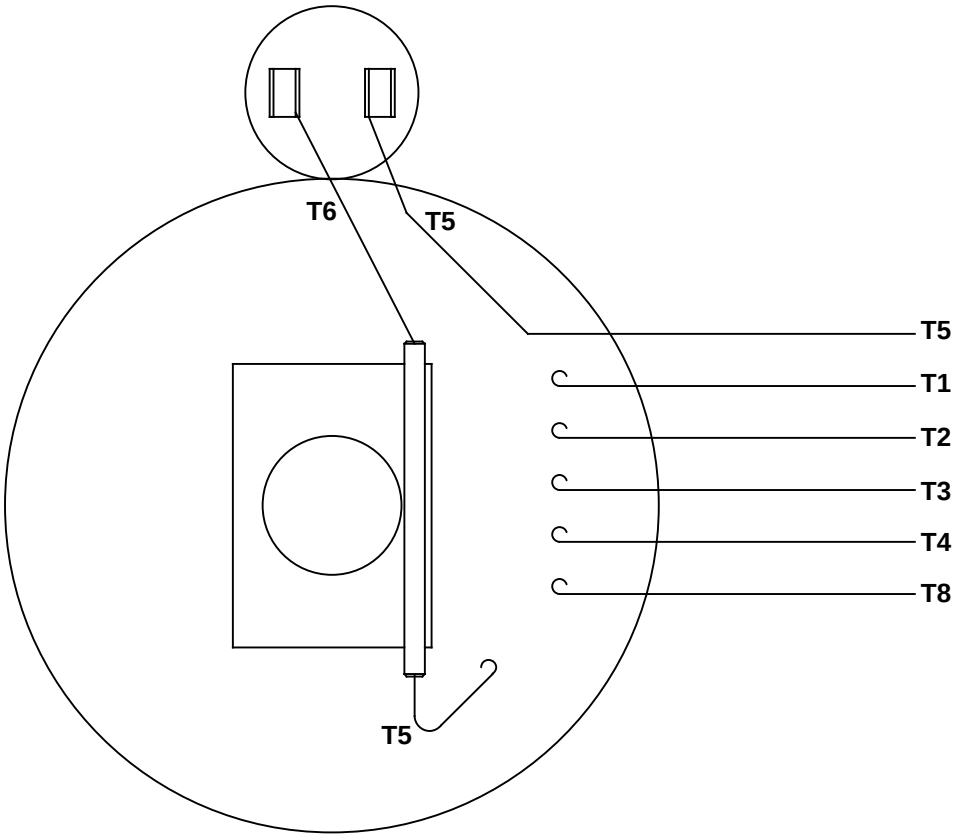
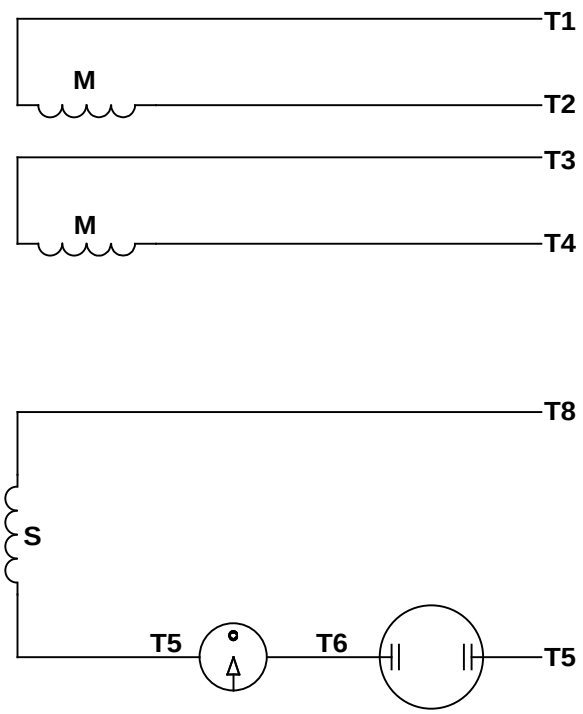
VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



	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	-----

NO	REVISION	BY & DATE	CHK
--	REDRAWN IN SOLIDWORKS	VJB 02/16/11	
27	UPDATED TO CURRENT STANDARDS	DBT 05/27/97	
26	ADDED PAGE 32 (114787) & PAGE 33 (114788)	KAZ 12/20/95	PG
25	ADDED PAGE 31	KAZ 04/19/95	DL
24	ADDED PAGES 29 & 30	KMM 03/30/95	DL
23	ADDED PAGE 28	KMM 01/27/95	

TOLERANCES UNLESS SPECIFIED

DEC	INCHES
.X	±.1
.XX	±.01
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°

LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE EXTERNAL WIRING DIAGRAM
TYPE "C" W/O PROTECTOR

MAT'L DECAL - 004012

FINISH

DRAWN	ADH 08/06/73
CHK	
APPR	JCW 03/09/79
SCALE	1:1
REF	FIG 2-23 C4A
FMF	MGI-2.4B
PAGE	OF

THIRD ANGLE PROJECTION

RFP

PREV

NETWORK FILE NAME 00500501

SIZE A

DRAWING NO 005005-01

REV --

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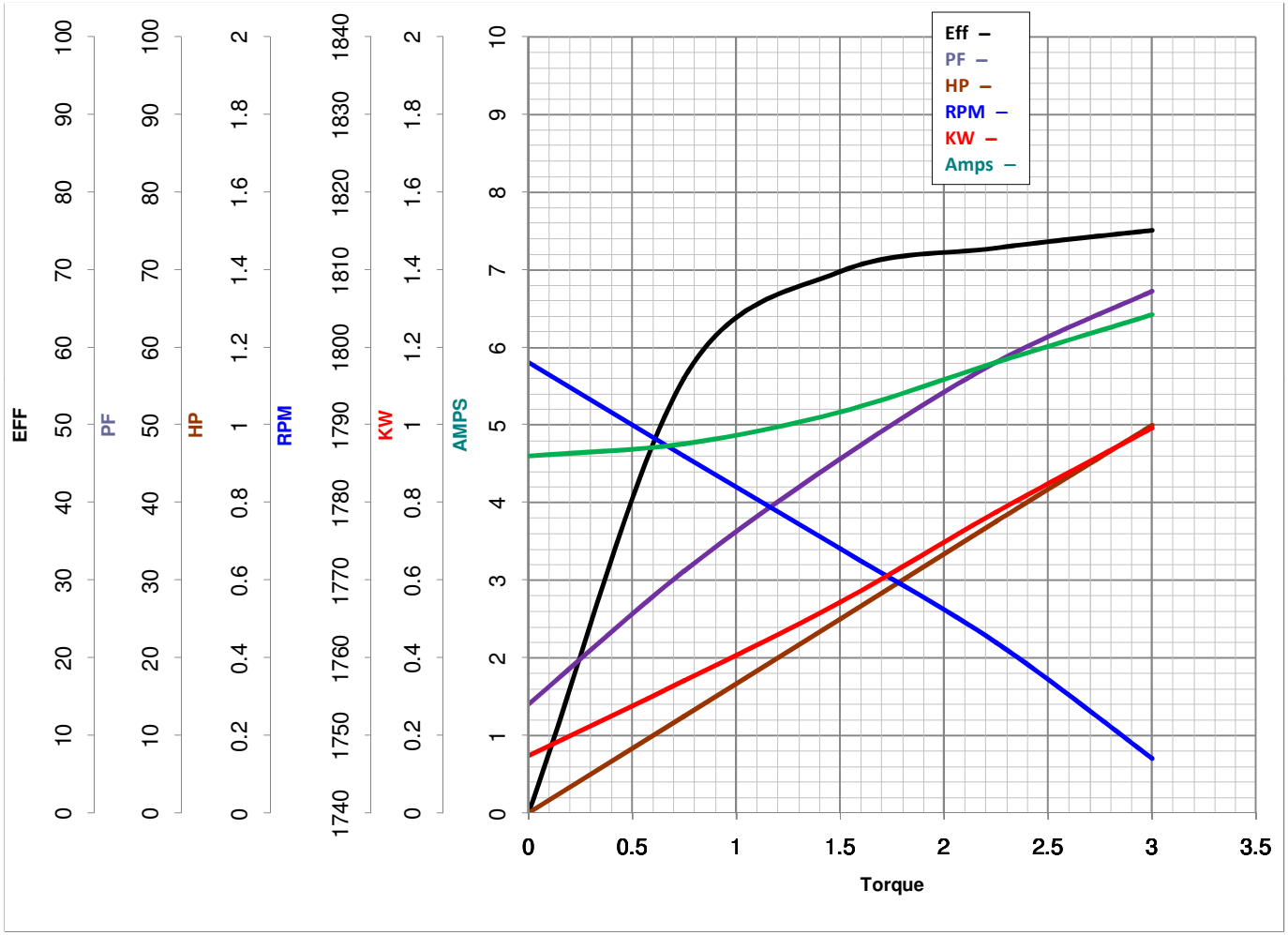
LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Curve at	230	**Volts**	**HP**	1.00	**PHASE**	1
	60	**HZ**				
	1	**HP**	**VOLTS**	115/208-230		
Model No	117497.00					
Catalog No	117497.00		**HZ**	60	**RPM**	1725



Torque in Lb.Ft

FL TORQUE	3	**Lb.Ft**	**FL AMPS**	12.8/6.4	
BD TORQUE	6.9	**Lb.Ft**	**PU TORQUE**	6.7	**Lb.Ft**
LR TORQUE	9	**Lb.Ft**	**LR AMPS**	33	
WINDING	C634256-3			**Date**	**3/26/2018**