

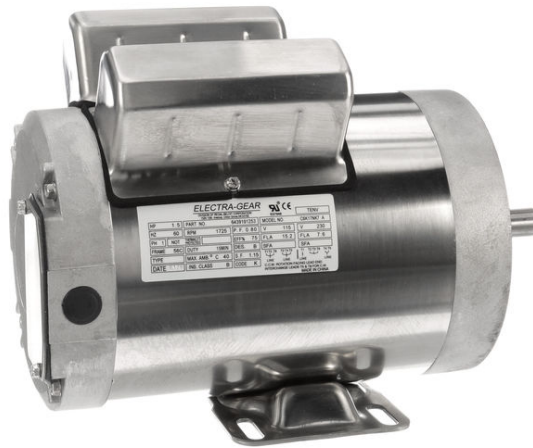
# PRODUCT INFORMATION PACKET



Model No: C6K17NK7 A

Catalog No: 6439191253

1.5HP..1800RPM.56C.TENV.115/230V.1PH.60HZ.15 MIN.NOT.40C.1.15SF.RIGID-C.BOAT HOIST.  
Boat Hoist Duty



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### Nameplate Specifications

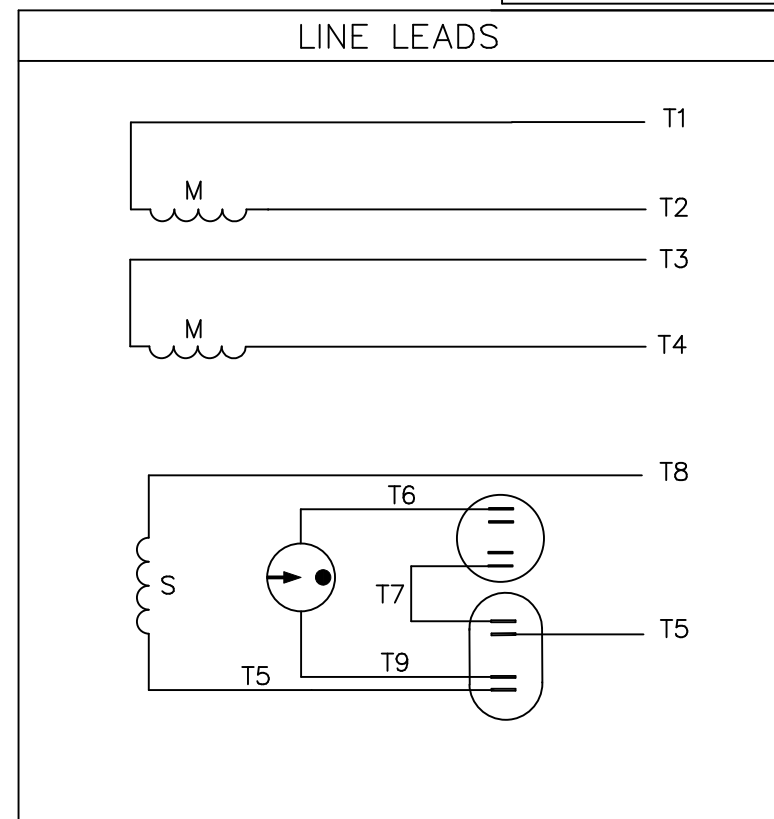
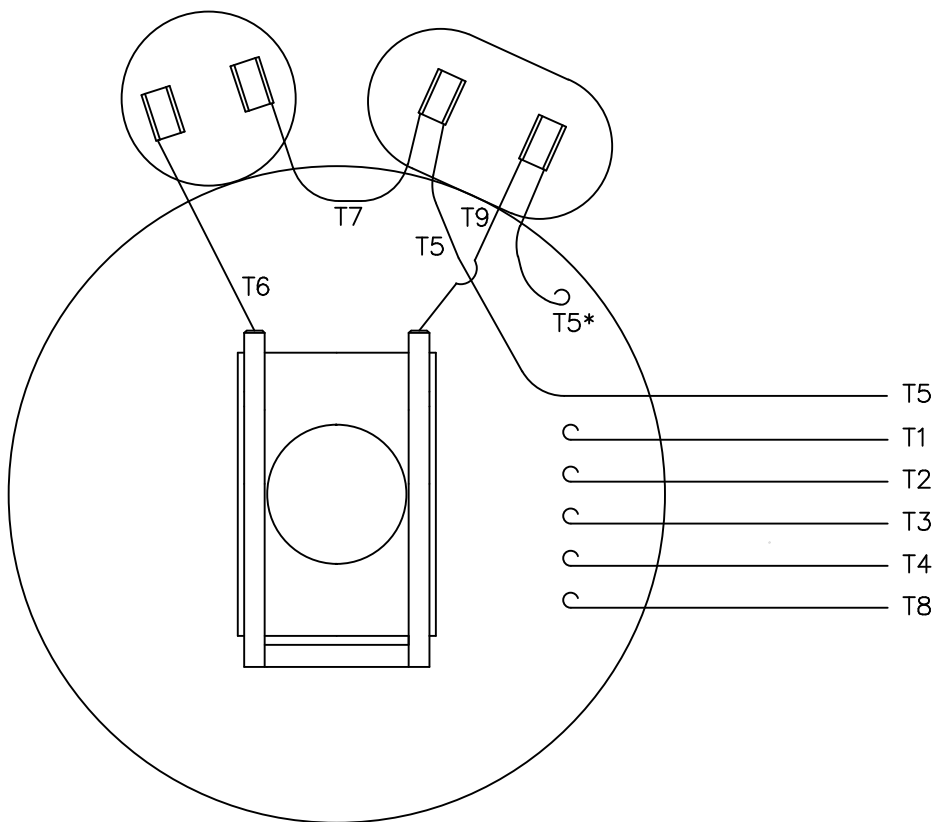
Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	115/230 V
Current	15.2/7.6 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	75 %	Duty	15 Minute
Insulation Class	B	Design Code	N
KVA Code	K	Frame	56C
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	43		

### Technical Specifications

Electrical Type	Capacitor Start Capacitor 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	T
Overall Length	12.60 in	Frame Length	7.26 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	169994.00	Connection Diagram	005054.01



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



	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	

\* THIS LEAD MAY BE WHITE

		TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN JRW 09/27/74			
		DEC.	INCHES			CHK	TEM		
		.X	±.1			APPD	10/11/74		
11	ALTERNATE T5 LEAD MARKING WAS RED	RLW	8/6/02	.XX	±.01	TITLE	SCALE 1=1		
10	ADDED ALTERNATE T5 LEAD MARKING	RLW	6/5/02	KH	.XXX ±.005	EXT. WIRING DIAGRAM TYPE "K" W/O PROTECTOR			
09	REDRAWN TO CAD	DBT	05/28/97		.XXXX ±.0005	MAT'L.	REF A-005053		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	FMF W-K6343		
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	00505401	SIZE	DRAWING NO.	REV.
				DIST	BRF-NLV		A	005054-01	11



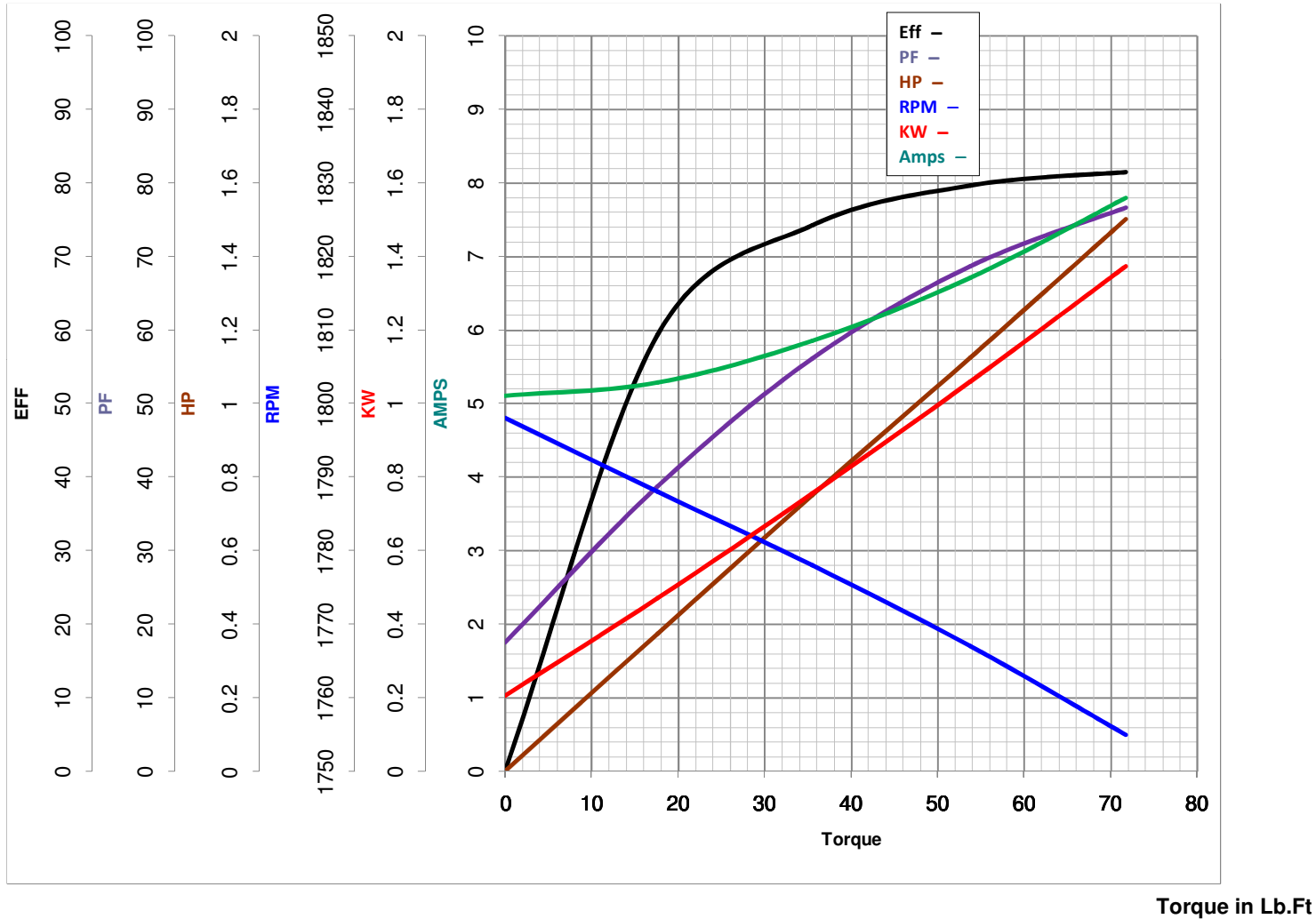
**LEESON ELECTRIC CORPORATION**  
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 6439191253

Curve at 230 Volts      HP 1.50      PHASE 1  
60 HZ  
1.5 HP      VOLTS 115/230

Catalog No 6439191253

HZ 60      RPM 1725



FL TORQUE 4.488 Lb.Ft  
 BD TORQUE 14.0 Lb.Ft  
 LR TORQUE 13.94 Lb.Ft

FL AMPS 15.2/7.6  
 PU TORQUE 11.4 Lb.Ft  
 LR AMPS 60.8

WINDING QK63411-3

Date 4/10/2018