

PRODUCT INFORMATION PACKET



Model No: 113290.00

Catalog No: 113290.00

Agricultural Motor, 0.33 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 56C Frame, TEFC

Operational at 115/208-230 V @60HZ



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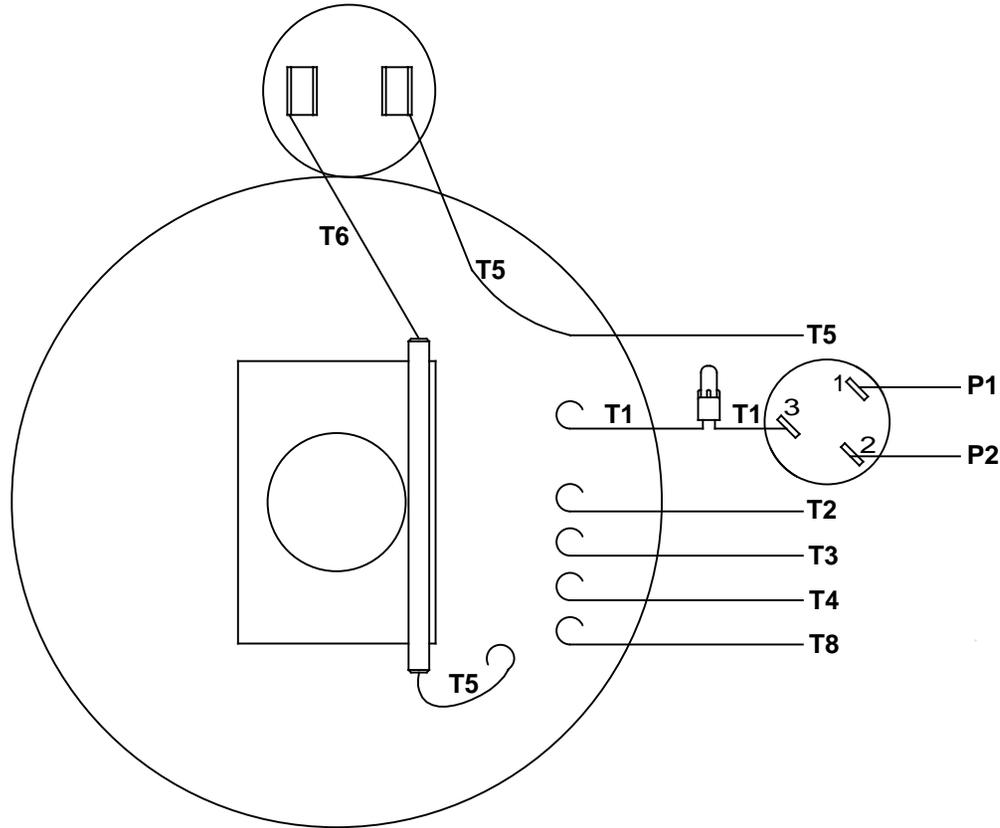
Nameplate Specifications

Phase	1	Output HP	0.33 Hp
Output KW	0.25 kW	Voltage	115/230 V
Speed	1725 rpm	Service Factor	1.15
Frame	56C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Efficiency	62 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	6.4/3.2 A	Power Factor	55
Duty	Continuous	Insulation Class	B
Design Code	N	KVA Code	M
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

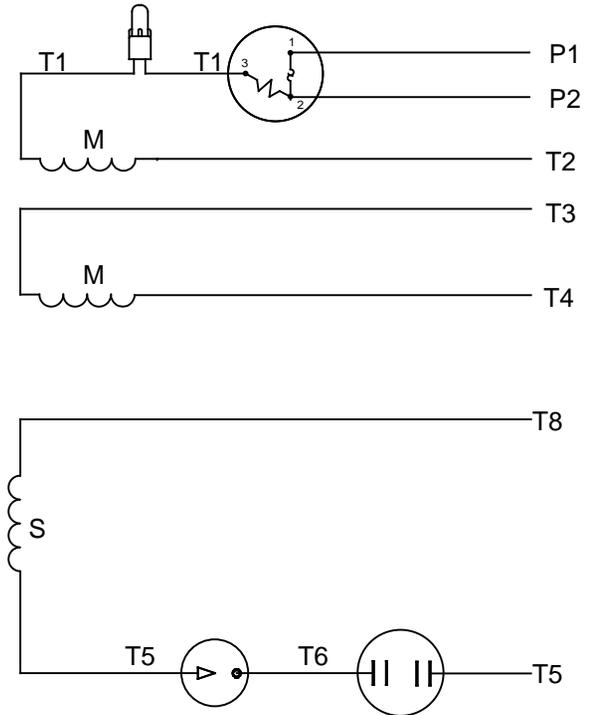
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	10.98 in
Frame Length	5.50 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	028865-550A	Connection Drawing	005003.03

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END



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LINE LEADS



	ROTATION FACING LEAD END	L1	L2	JOIN	INSULATE SEPARATELY
HIGH VOLT	C.C.W.	P1	T4 T5	T2,T3 T8	P2
	C.W.	P1	T4 T8	T2,T3 T5	P2
LOW VOLT	C.C.W.	P1	T2,T4 T5	P2,T3 T8	---
	C.W.	P1	T2,T4 T8	P2,T3 T5	---

		TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN WLV 08/20/79	
		DEC	INCHES			CHK	ADN 08/27/76
		.X	±.1			APPR	WRK 08/27/76
		.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/PROTECTOR		SCALE 1:1	
06	REDRAWN IN SOLIDWORKS	VJB	7/22/2011	.XXX	±.005	REF	
05	REDRAWN ON CAD	DBT	05/27/97	.XXXX	±.0005	FMF	
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PAGE OF
THIRD ANGLE PROJECTION		RFP		PREV		SIZE	DRAWING NO
		NETWORK FILE NAME		00500303		A	005003-03
							REV
							06

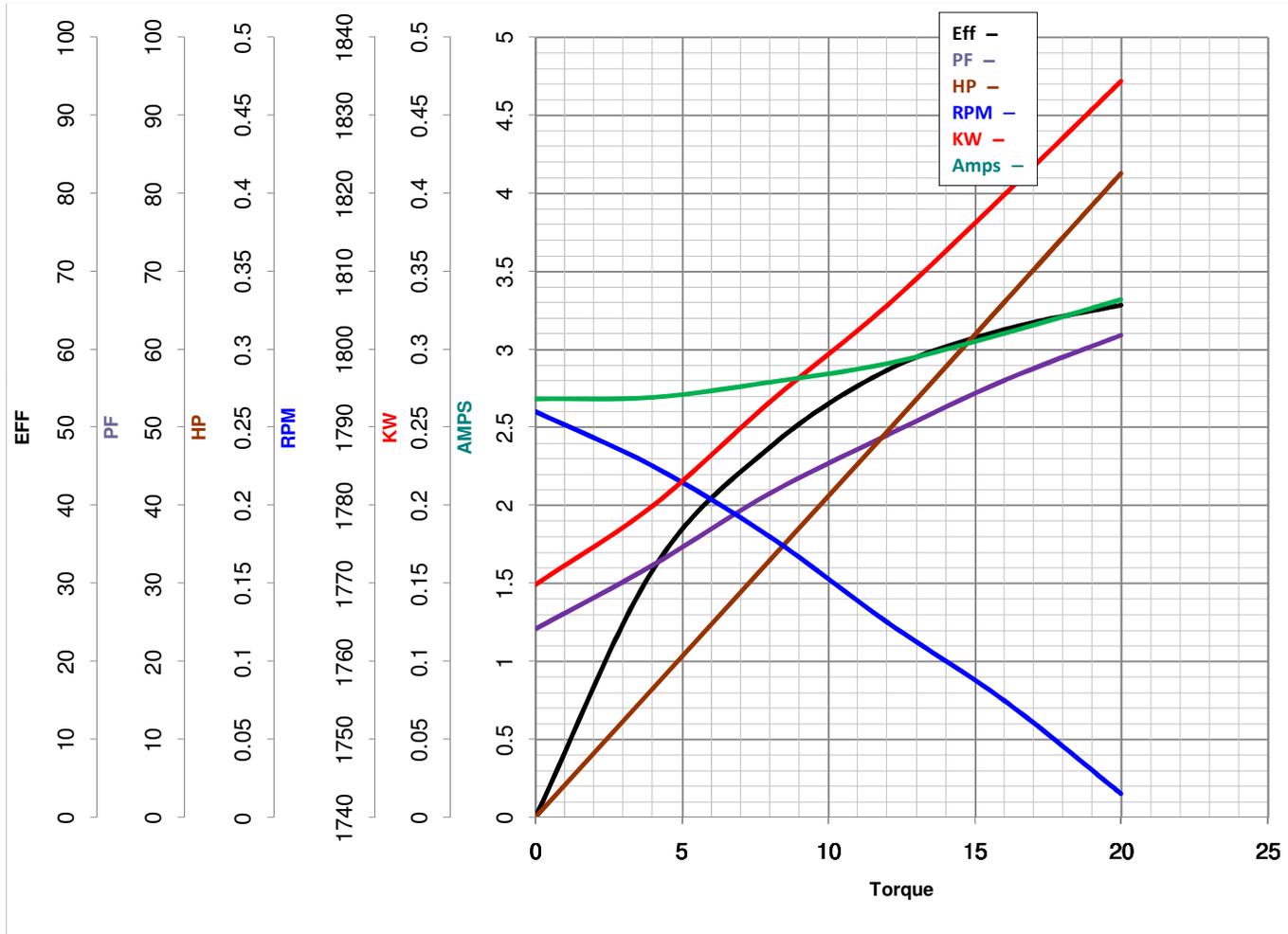


LEESON ELECTRIC CORPORATION
TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 113290.00

Catalog No 113290.00

Curve at 230 Volts HP 0.34 PHASE 1
60 HZ
0.33 HP VOLTS 115/208-230
HZ 60 RPM 1725



Torque in Oz.Ft

FL TORQUE 16 Oz.Ft
 BD TORQUE 49.6 Oz.Ft
 LR TORQUE 60.5 Oz.Ft

FL AMPS 6.4/3.2
 PU TORQUE 46.0 Oz.Ft
 LR AMPS 15.4

WINDING C634260-3

Date 3/23/2018