

PRODUCT INFORMATION PACKET



Model No: A4C34DC21F

Catalog No: 100722.00

1HP..3450RPM.48.DP.115/208-230V.1PH.60HZ.CONT.AUTOMATIC.40C.1.4SF.ROUND.JET
PUMP.A4C34DC21F

Jet Pump



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REGAL

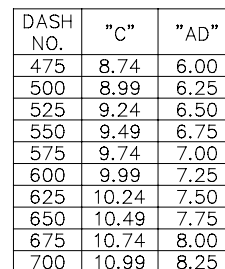


Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	11.4/5.5-5.7 A	Speed	3450 rpm
Service Factor	1.4	Phase	1
Efficiency	75 %	Duty	Continuous
Insulation Class	B	Design Code	N
KVA Code	H	Frame	S56C
Enclosure	Drip Proof	Overload Protector	Automatic
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	22		

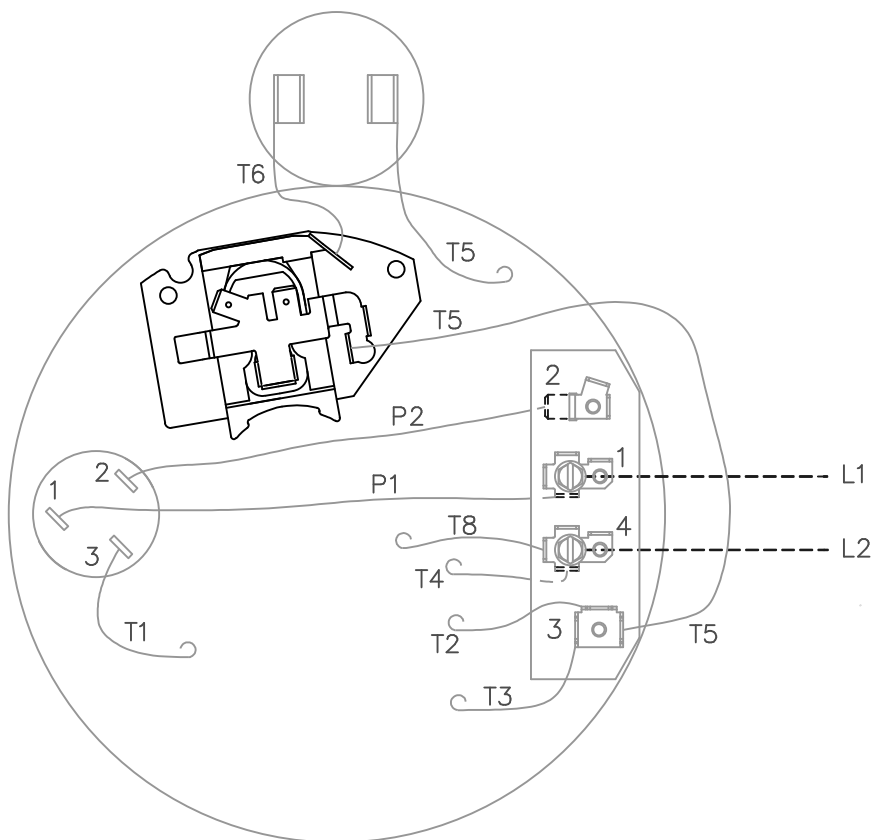
Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Clockwise
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	10.49 in	Frame Length	6.50 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	031628-650	Connection Diagram	005049.16



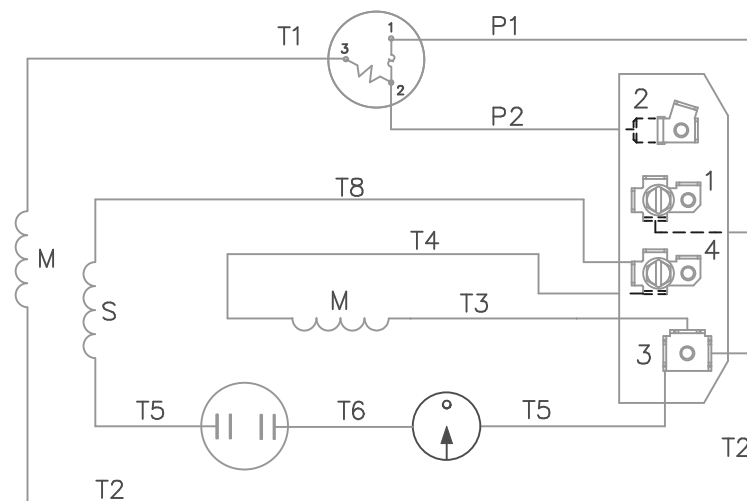
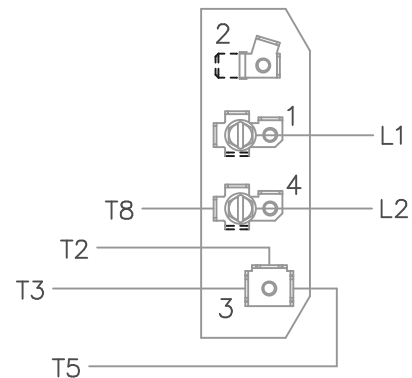
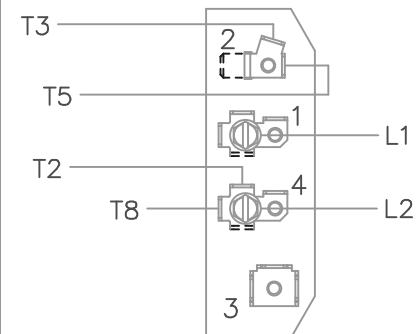
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



P1, P2, T4 TO GO TO
BACK SIDE OF TERMINAL BOARD

LINE LEADS

HIGH VOLTAGE
C.W.L.E. ROTATIONLOW VOLTAGE
C.W.L.E. ROTATION

FOR C.C.W. ROTATION INTERCHANGE T5 AND T8.

				TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN PG 1/31/03	
				DEC.	INCHES		CHK	
				.X	±.1		APPD	
				.XX	±.01		SCALE 1=1	
				.XXX	±.005		REF 005049-12	
				.XXXX	±.0005		FMF 100204.00	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV	
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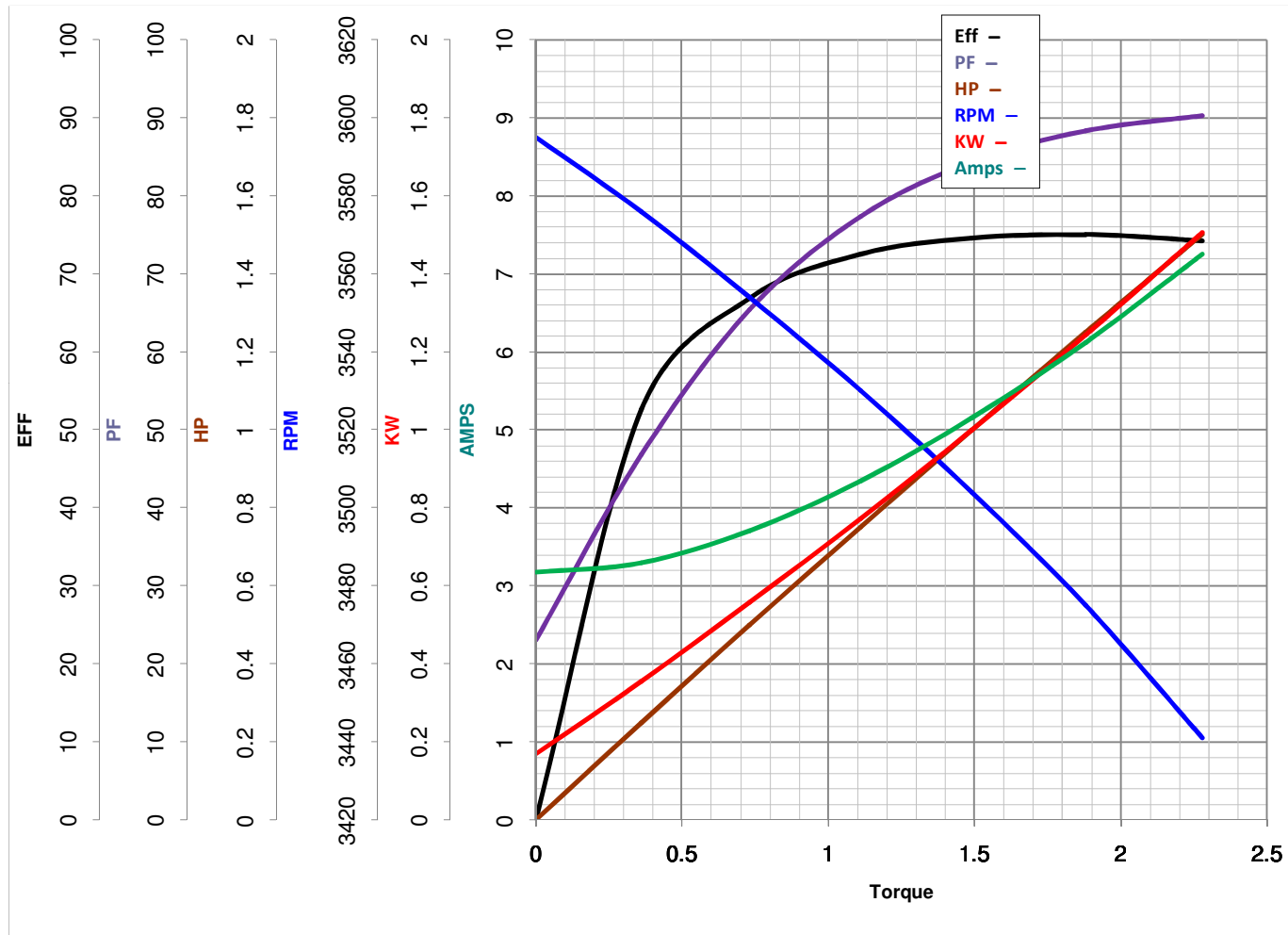


LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 100722.00

Curve at

230
60
1Volts
HZ
HPHP 1.00PHASE 1VOLTS 115/208-230Catalog No 100722.00HZ 60RPM 3450

Torque in Lb.Ft

FL TORQUE 1.49 Lb.Ft
 BD TORQUE 4.1 Lb.Ft
 LR TORQUE 2.9 Lb.Ft
 WINDING CE482255-3

FL AMPS 11.4/5.5-5.7
 PU TORQUE 2.5 Lb.Ft
 LR AMPS 28.4
 Date 3/13/2018