

PRODUCT INFORMATION PACKET



Model No: A6C34FK54H

Catalog No: 113958.00

..1 1/2HP..3450RPM.56.TEFC.115/208-230V.1PH.60HZ.CONT.40C.1.0SF.RIGID C.A6C34FK54H.....JET
PUMP.AUTOMATIC.....

Jet Pump



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Nameplate Specifications

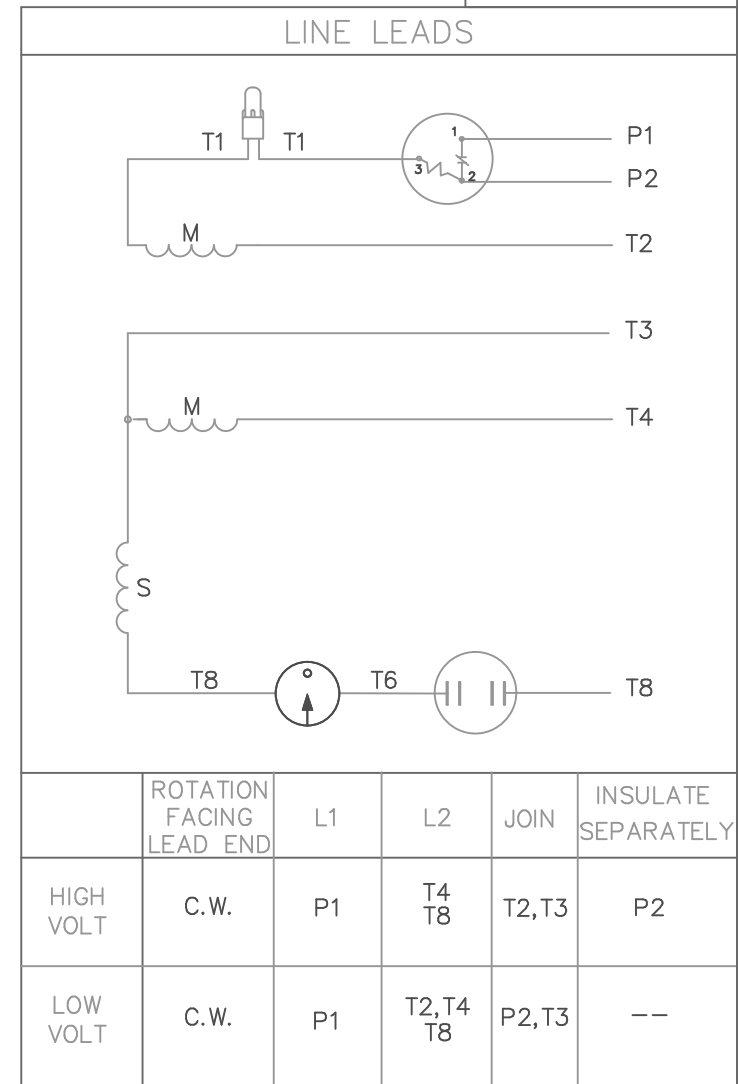
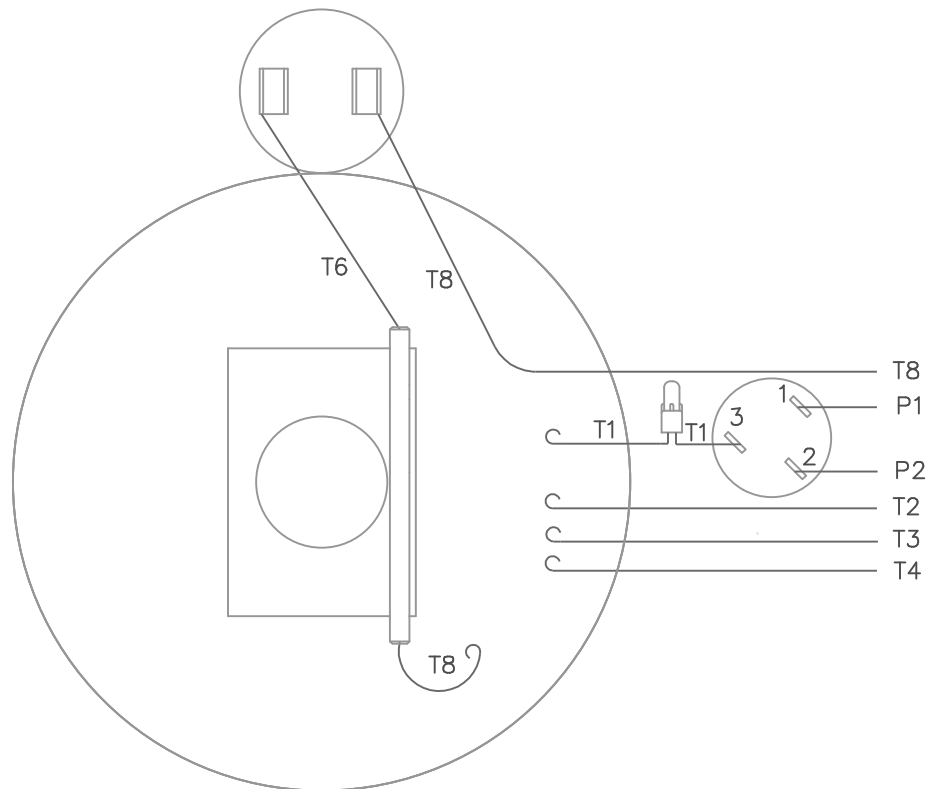
Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	17.0/8.5 A	Speed	3450 rpm
Service Factor	1	Phase	1
Efficiency	72 %	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	H	Frame	56J
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	Automatic
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	43		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Fixed Clockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	J
Overall Length	12.78 in	Frame Length	7.00 in
Shaft Diameter	0.625 in	Shaft Extension	2.44 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028870-700B	Connection Diagram	005330.02

005330-02

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



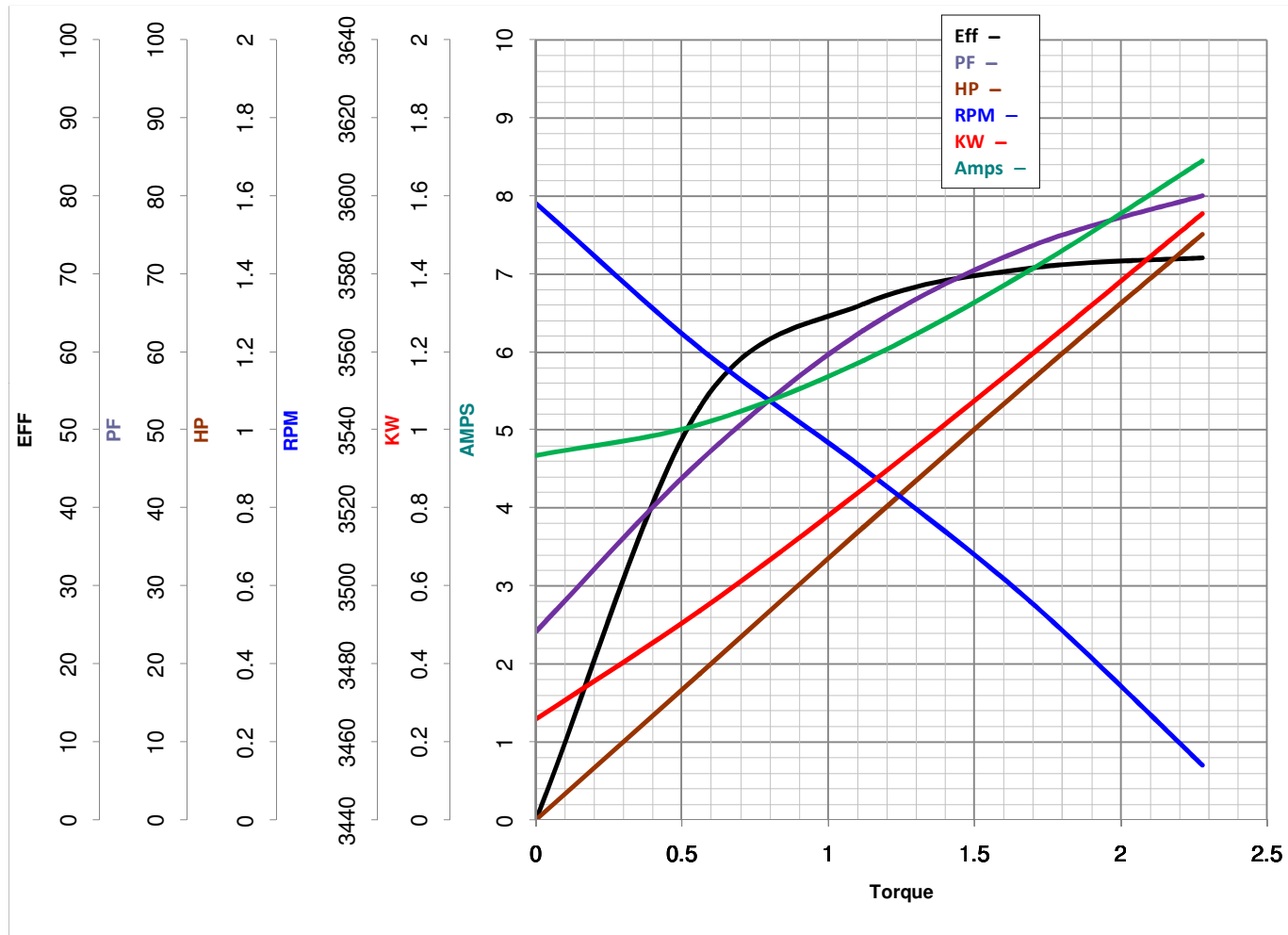
				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION				
				DECIMALS						
				.00	± .01	DRAWN EJM 03/04/91	TITLE EXT. WIRING DIAGRAM TYPE "C" W/PROTECTOR			
				.000	± .005	CH'K'D. SJB 03/08/91				
2	REDRAWN ON CAD	DBT	06/06/97	.0000	± .0005	APPR. RPB 03/08/91	MAT'L DECAL – 080393			
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE 1=1				
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				ANGLES	± 1/2°	REF. 005043.01	FINISH		SIZE A	DRAWING NO. 005330-02
				INCH/MM		FMF 6C34FK49				
BRF										



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 113958.00Curve at 230
60
1.5Volts
HZ
HPHP 1.50

VOLTS 115/208-230PHASE 1Catalog No 113958.00HZ 60RPM 3450

Torque in Lb.Ft

FL TORQUE 2.28 Lb.Ft
 BD TORQUE 5.6 Lb.Ft
 LR TORQUE 5.5 Lb.Ft

FL AMPS 17/8.5
 PU TORQUE 5.3 Lb.Ft
 LR AMPS 46

WINDING C632212-5

Date 4/12/2018