

PRODUCT INFORMATION PACKET



Model No: A6C34FC41F

Catalog No: 113639.00

1HP..3450RPM.56.TEFC.115/208-230V.1PH.60HZ.CONT.AUTOMATIC.40C.1.25SF.ROUND.JET
PUMP.A6C34FC41F

Jet Pump



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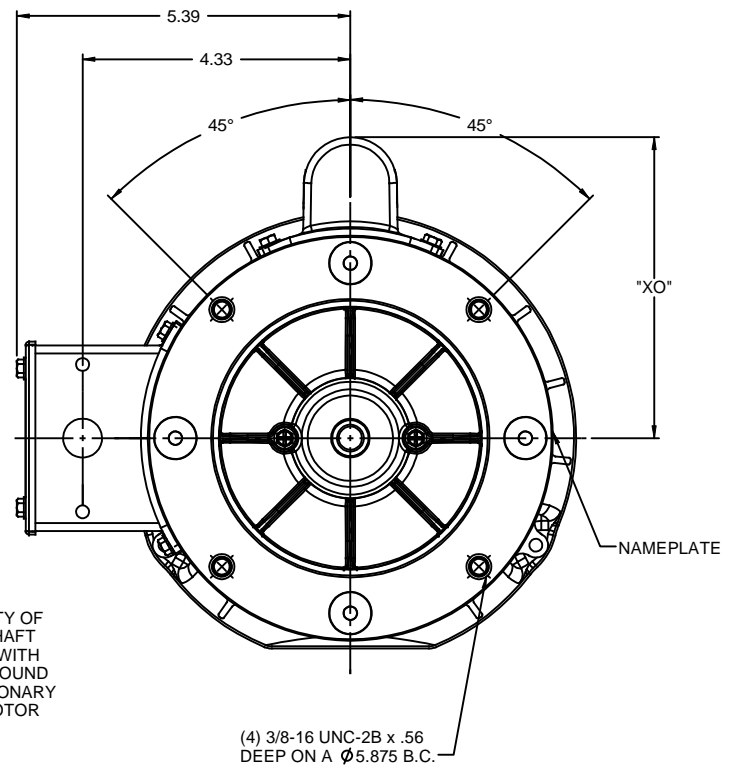


Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	12.0/6.2-6.0 A	Speed	3450 rpm
Service Factor	1.25	Phase	1
Efficiency	70 %	Duty	Continuous
Insulation Class	B	Design Code	N
KVA Code	J	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	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	J
Overall Length	12.28 in	Frame Length	6.50 in
Shaft Diameter	0.625 in	Shaft Extension	2.44 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028869-650B	Connection Diagram	005330.02

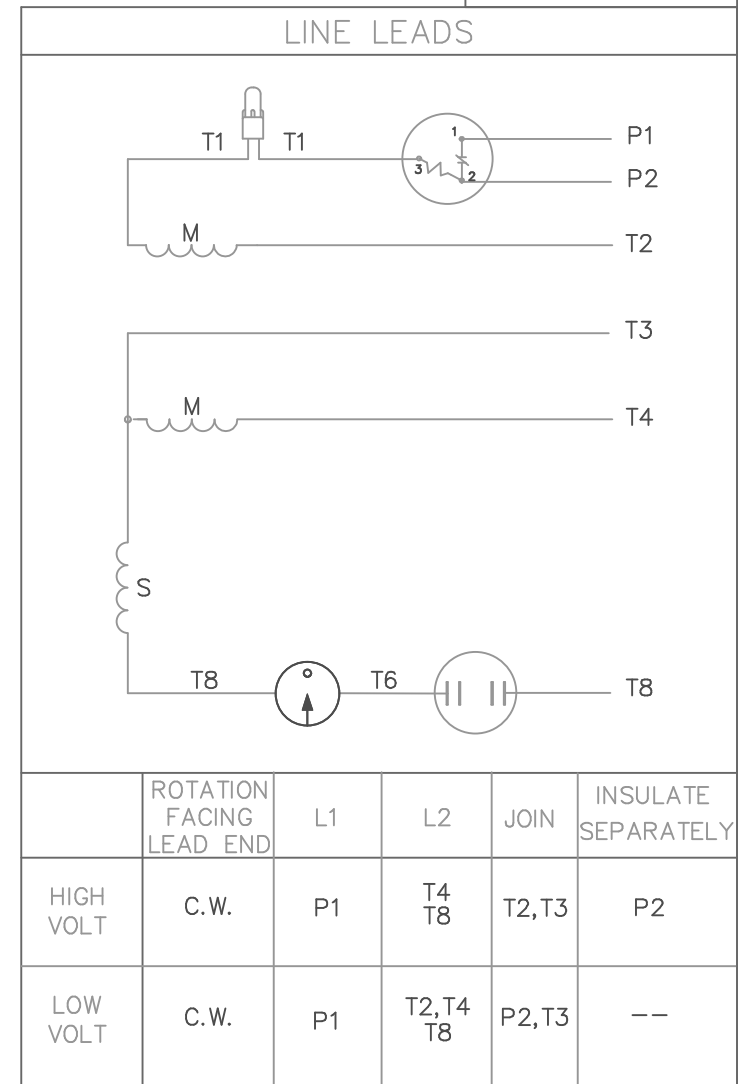
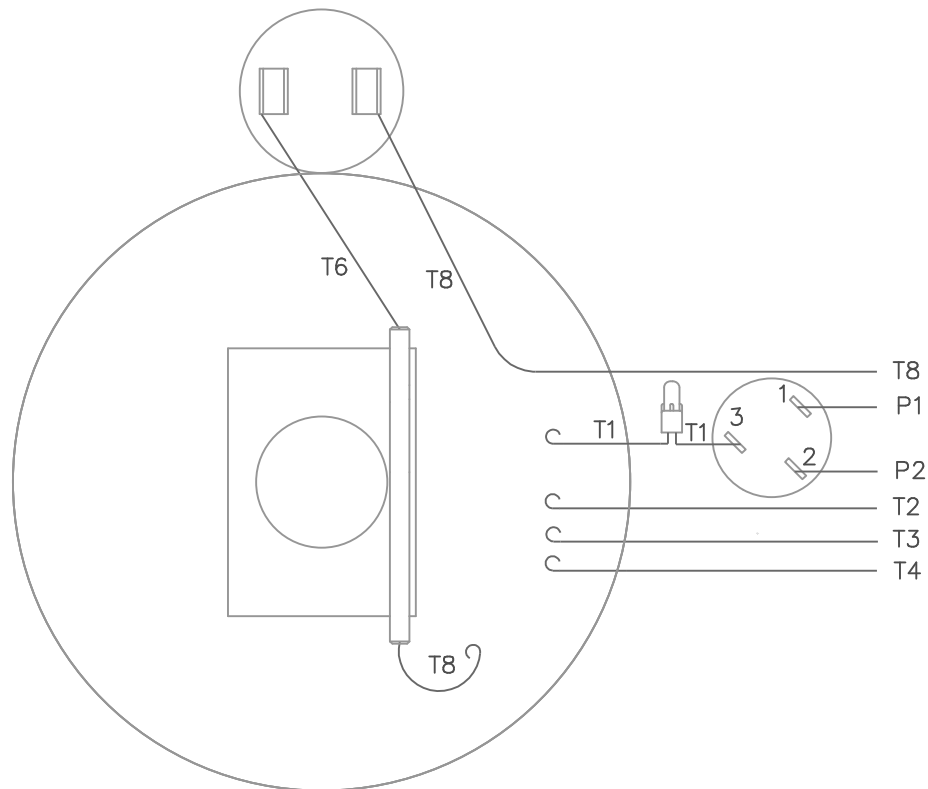


DASH NO.	"C"	"AD"	INDICATING RING GUN WITH RE	
500	10.78	4.69	CAP. DASH	"XO"
550	11.28	5.19		
600	11.78	5.69		
650	12.28	6.19		
700	12.78	6.69		
750	13.28	7.19		
800	13.78	7.69		
850	14.28	8.19		
			A	4.87
			B	5.34
			C	5.57

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005330-02

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

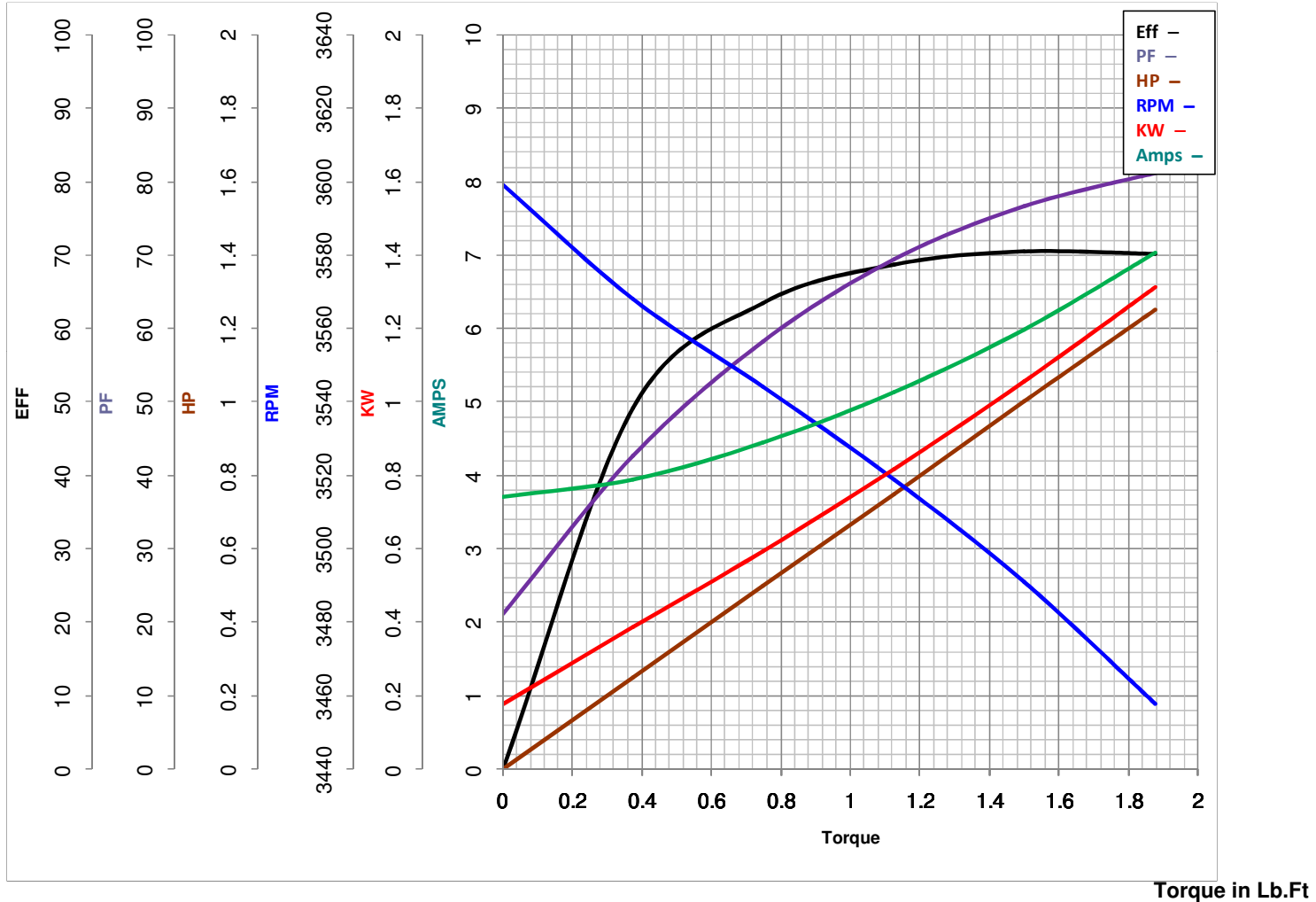


				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION				
				DECIMALS						
				.00	± .01	DRAWN EJM 03/04/91	TITLE EXT. WIRING DIAGRAM TYPE "C" W/PROTECTOR			
				.000	± .005	CH'K'D. SJB 03/08/91				
2	REDRAWN ON CAD	DBT	06/06/97	.0000	± .0005	APPR. RPB 03/08/91	MAT'L DECAL – 080393			
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 113639.00Curve at 230
60
1Volts
HZ
HPHP 1.00PHASE 1VOLTS 115/208-230Catalog No 113639.00HZ 60RPM 3450

FL TORQUE 1.5 Lb.Ft
 BD TORQUE 4.0 Lb.Ft
 LR TORQUE 5 Lb.Ft

FL AMPS 12/6.2-6
 PU TORQUE 3.8 Lb.Ft
 LR AMPS 34

WINDING C632211-5

Date 4/12/2018