

# PRODUCT INFORMATION PACKET



Model No: A6C34FC42H

Catalog No: 113640.00

..1 1/2HP..3450RPM.56.TEFC.115/208-230V.1PH.60HZ.CONT.40C.1.0SF.C FACE.A6C34FC42H.....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	17.0/9.0-8.5 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		

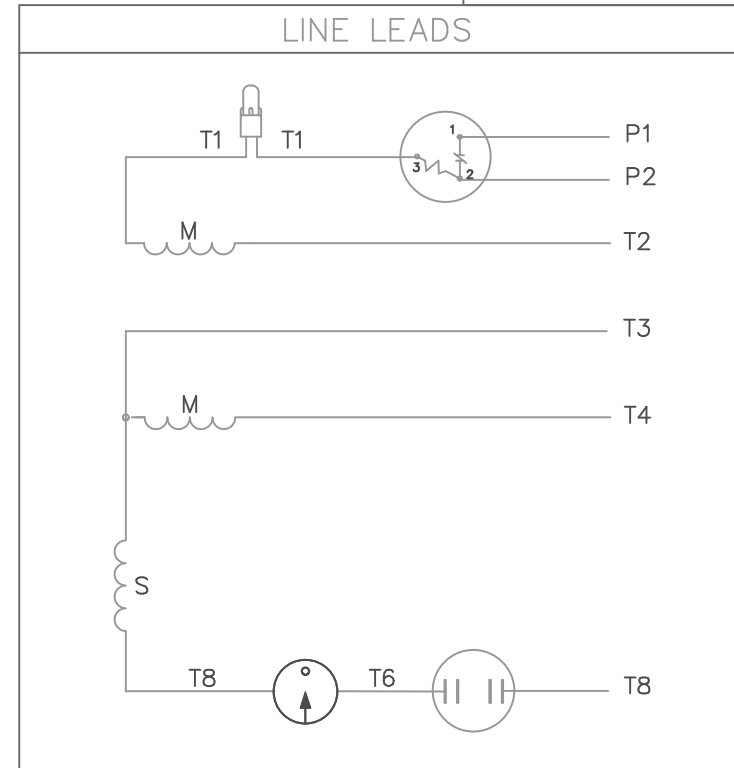
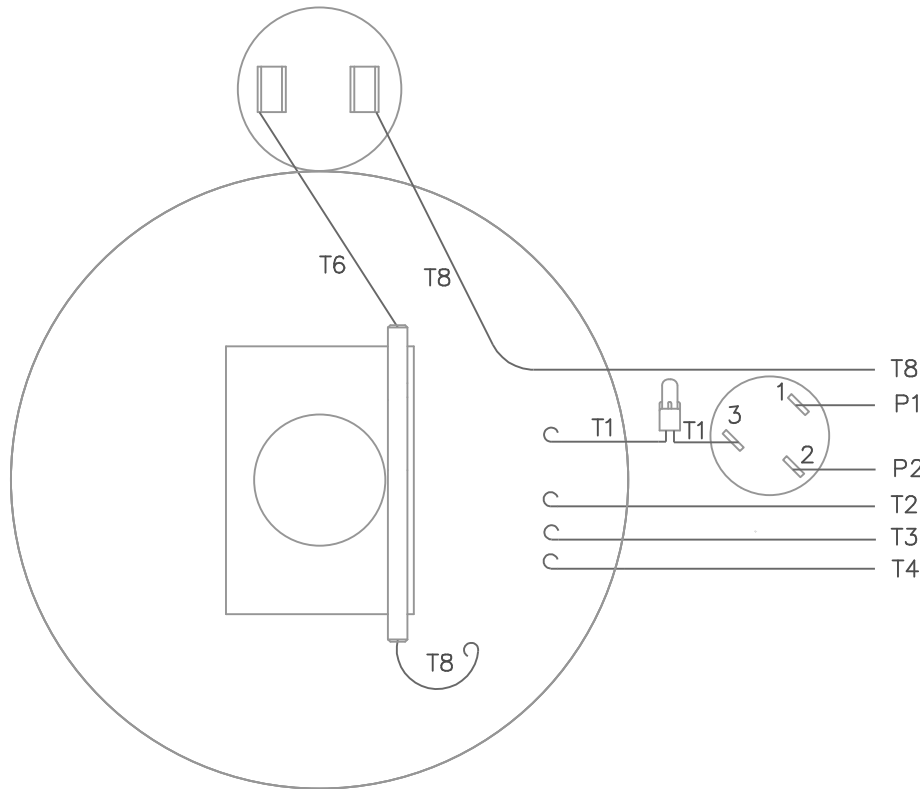
### Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Fixed Clockwise
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	J
Overall Length	12.86 in	Frame Length	7.00 in
Shaft Diameter	0.625 in	Shaft Extension	2.44 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028927-700B	Connection Diagram	005330.02

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



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

				TOLERANCES UNLESS OTHERWISE SPECIFIED	
				DECIMALS	
				.00	± .01
				.000	± .005
2	REDRAWN ON CAD	DBT	06/06/97	.0000	± .0005
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64
				ANGLES	± 1/2°
				INCH/MM	

**LEESON** ELECTRIC CORPORATION

EXT. WIRING DIAGRAM  
TYPE "C" W/PROTECTOR

DRAWN EJM 03/04/91  
CH'K'D. SJB 03/08/91  
APPR. RPB 03/08/91

MAT'L. DECAL - 080393

SCALE 1=1

REF. 005043.01  
FMF 6C34FK49

FINISH

SIZE A

DRAWING NO. 005330-02

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