

PRODUCT INFORMATION PACKET



Model No: A4C34DC7J

Catalog No: 100207.00

1/2HP..3450RPM.56.DP.115/208-230V.1PH.60HZ.CONT.AUTOMATIC.40C.1.6SF.ROUND.JET
PUMP.A4C34DC7J

Jet Pump



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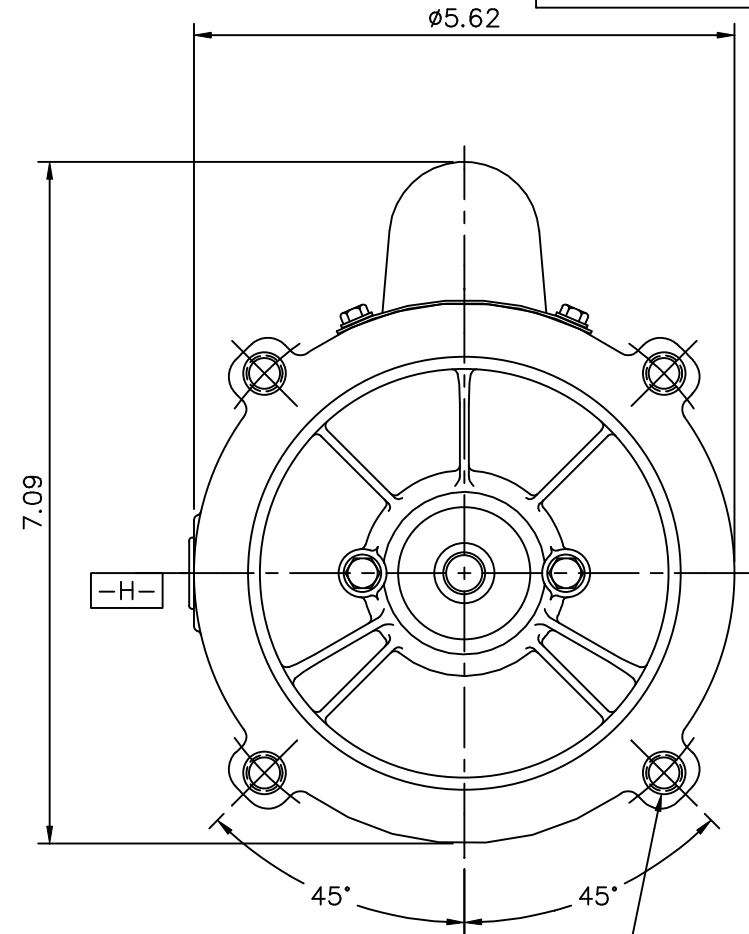
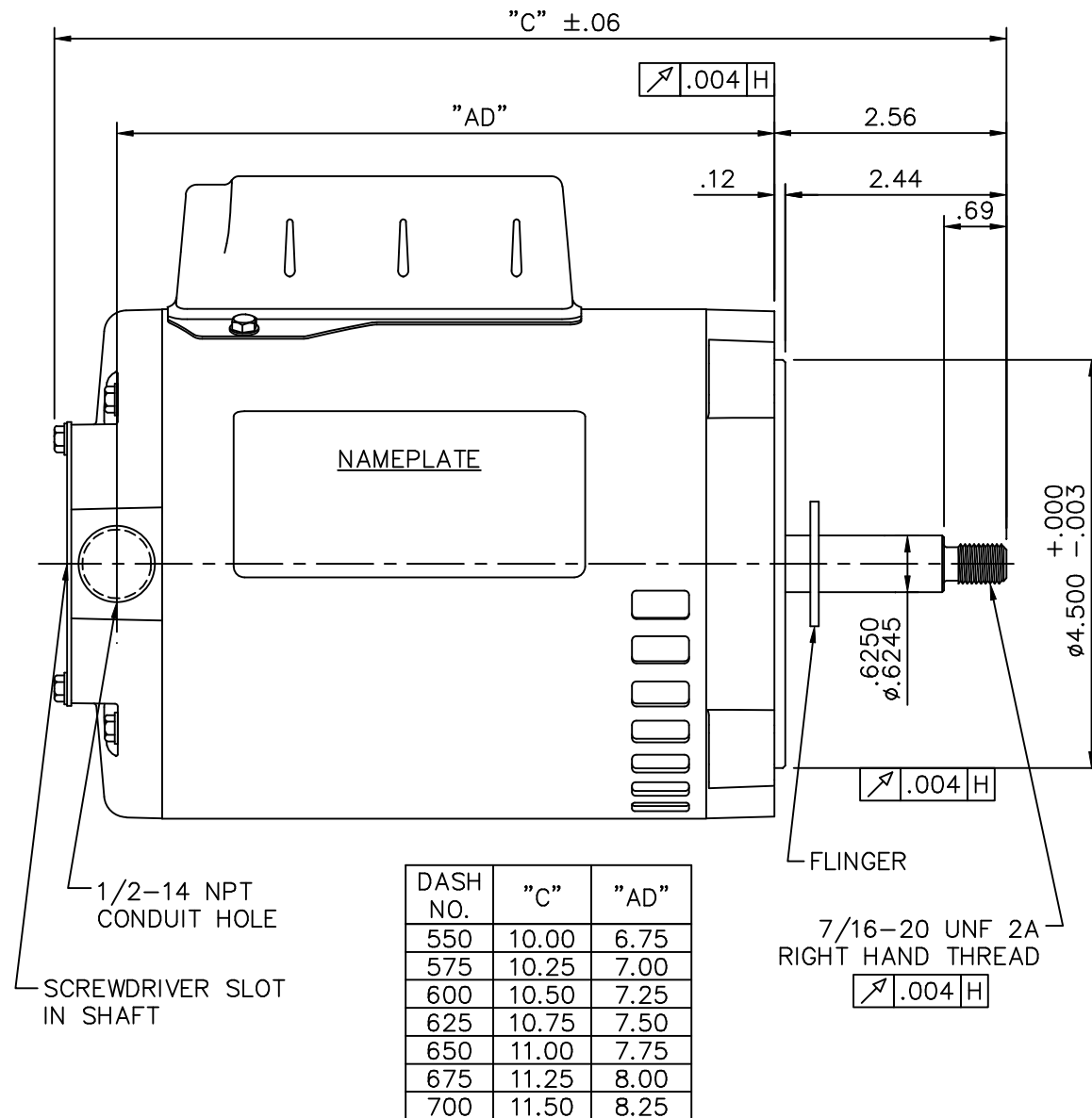
Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	6.8/3.3-3.4 A	Speed	3450 rpm
Service Factor	1.6	Phase	1
Efficiency	66 %	Duty	Continuous
Insulation Class	B	Design Code	N
KVA Code	L	Frame	56J
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

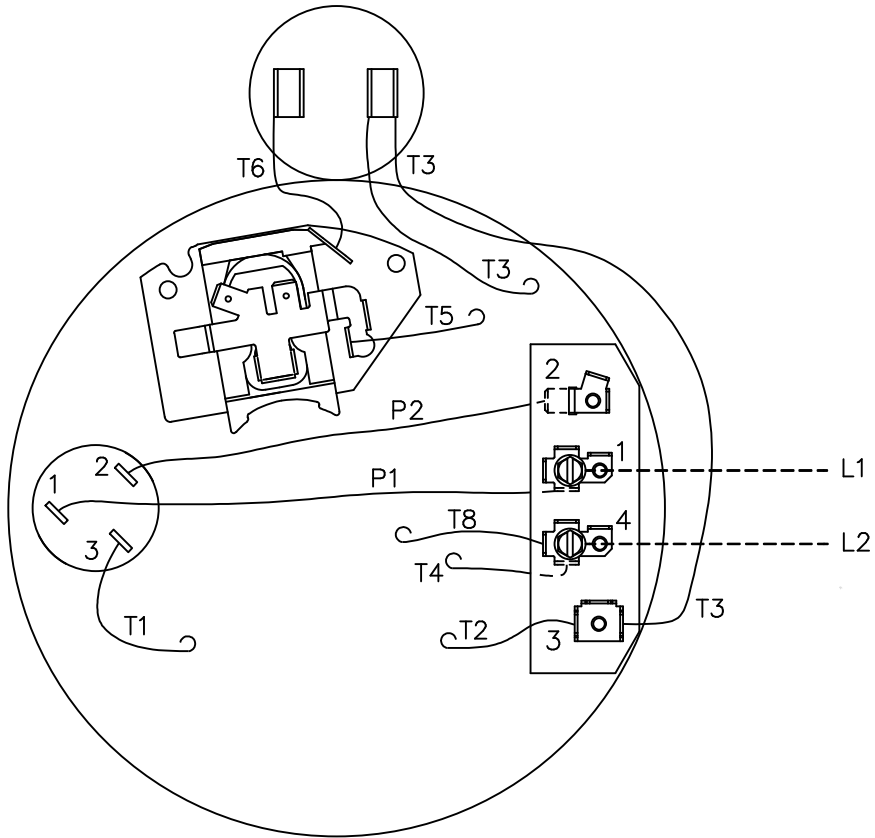
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Fixed Clockwise
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	J
Overall Length	10.00 in	Frame Length	5.50 in
Shaft Diameter	0.625 in	Shaft Extension	2.44 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	031731-550	Connection Diagram	005049.17

031731



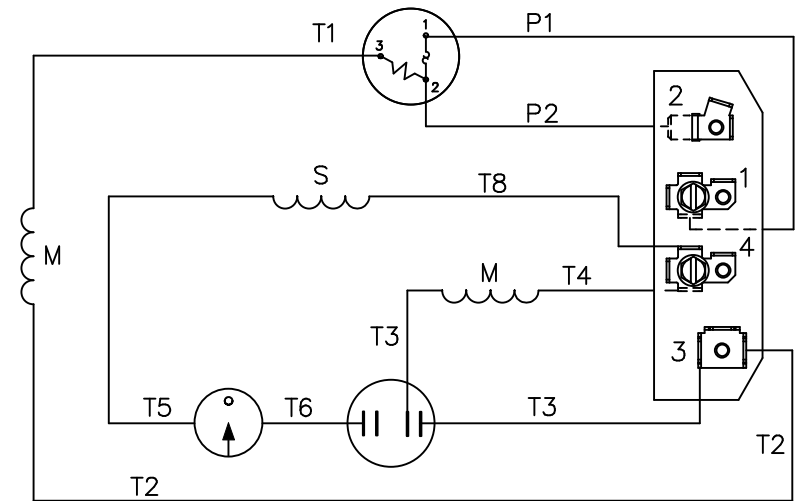
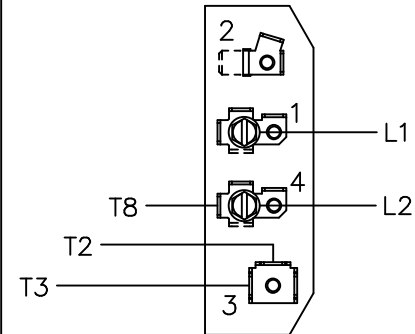
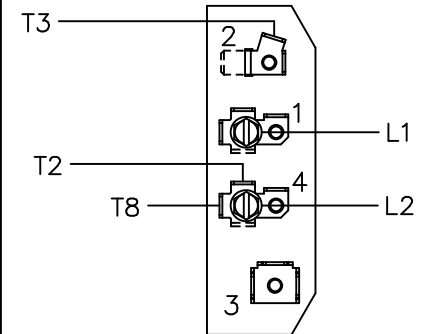
			TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN KMM 04/04/03	
			DEC.	INCHES				CHK	
			.X	±.1				APPD	
			.XX	±.03		TITLE OUTLINE - S56J FRAME "C" FACE MOUNT - DRIP PROOF		SCALE	1=2
			.XXX	±.005				REF	031391
			.XXXX	±.0005	MAT'L.			FMF	100208
			ANG	±1/2°				PREV	
NO.	REVISION	BY & DATE	CHK	ANG	FINISH				
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 THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP	CAD FILE		031731	SIZE	DRAWING NO.	REV.
			DIST				A	031731	

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

				TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN PG 1/31/03	
				DEC.	INCHES		CHK	SCALE 1=1
				.X	±.1		APPD	
				.XX	±.01		REF	
				.XXX	±.005		FMF	100207.00
				.XXXX	±.0005	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/PROTECTOR MAT'L. DUAL VOLTAGE - C.W.L.E. ROTATION FINISH	PREV	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"			
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				DIST				REV.



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 100207.00Catalog No 100207.00

Curve at

230

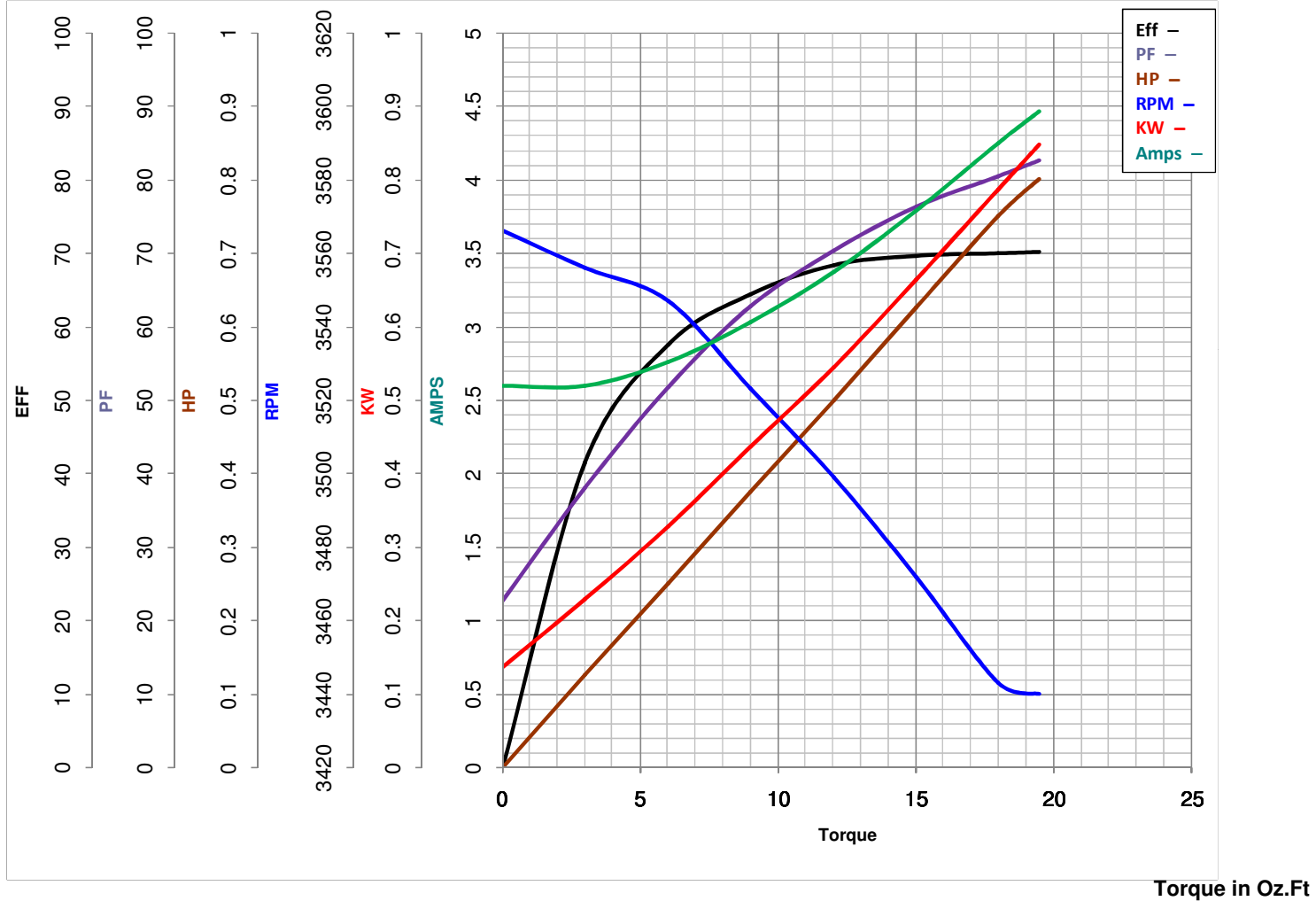
Volts

HP 0.50PHASE 160

HZ

0.5

HP

VOLTS 115/208-230HZ 60RPM 3450

FL TORQUE 12 Oz.Ft
 BD TORQUE 35.2 Oz.Ft
 LR TORQUE 34.6 Oz.Ft

FL AMPS 6.8/3.3-3.4
 PU TORQUE 31.5 Oz.Ft
 LR AMPS 20.5

WINDING CE482235-3

Date 7/17/2018