

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 184TCDW7909

Catalog No: Z1427

5 HP Jet Pump Motor, 1 phase, 3600 RPM, 230 V, 184JP Frame, ODP
Jet Pump Motors



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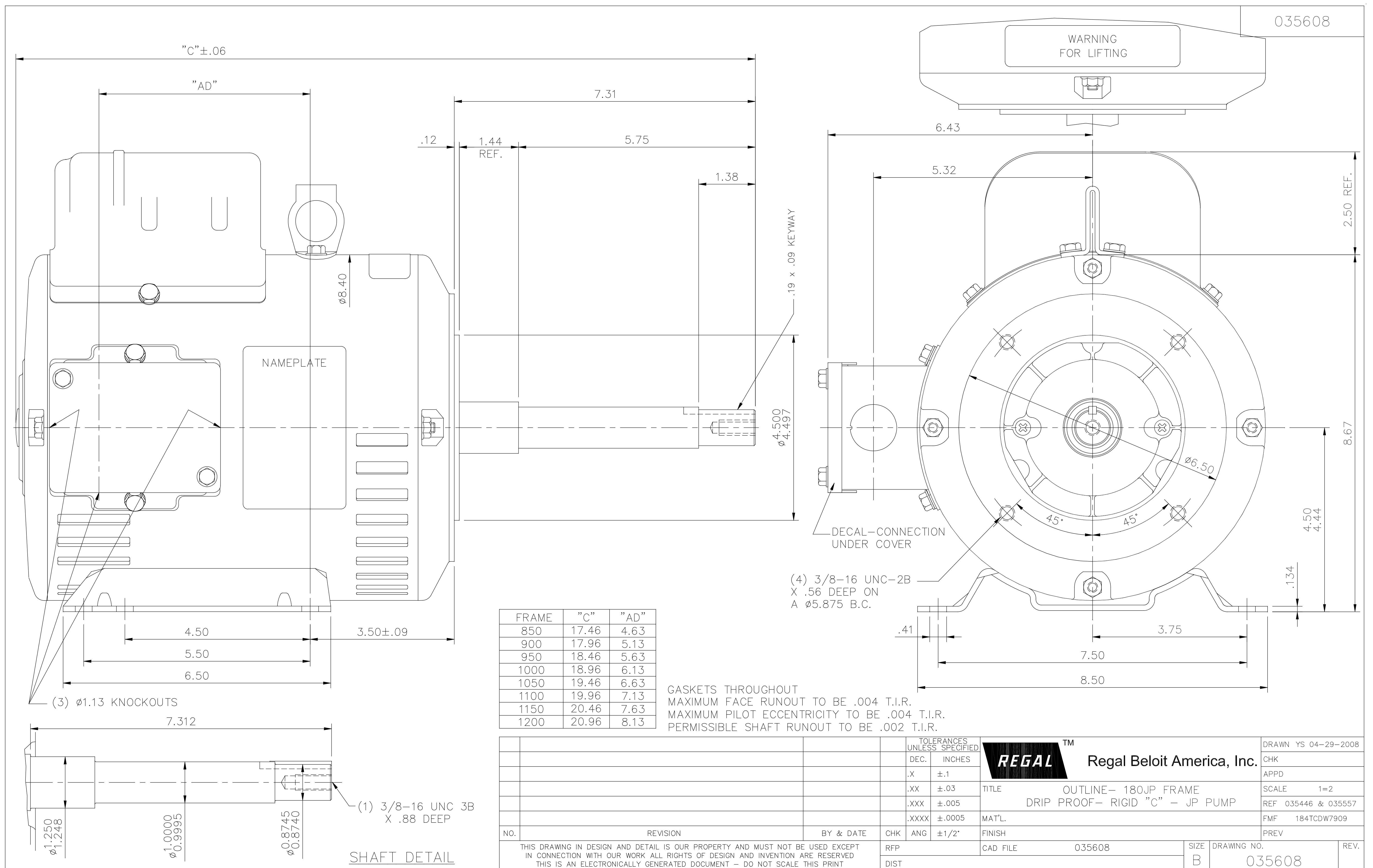
Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	22.0 A	Speed	3500 rpm
Service Factor	1.15	Phase	1
Efficiency	80 %	Power Factor	92
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Frame	184JP	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

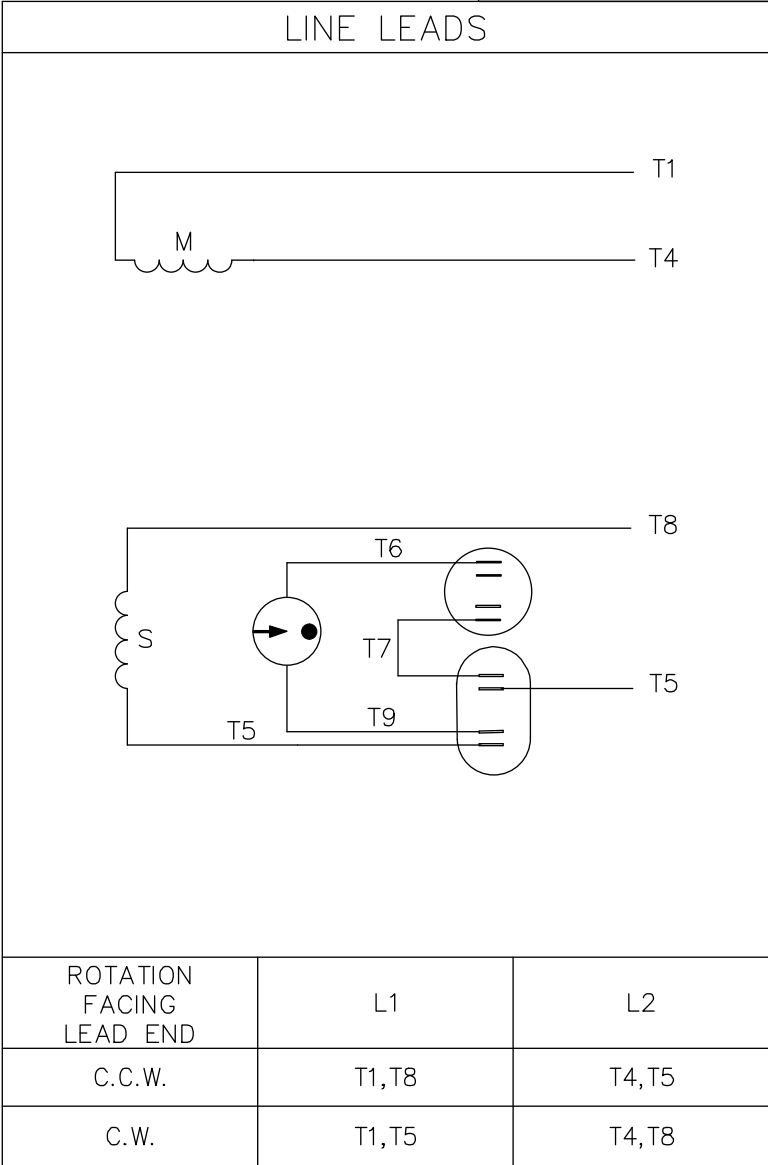
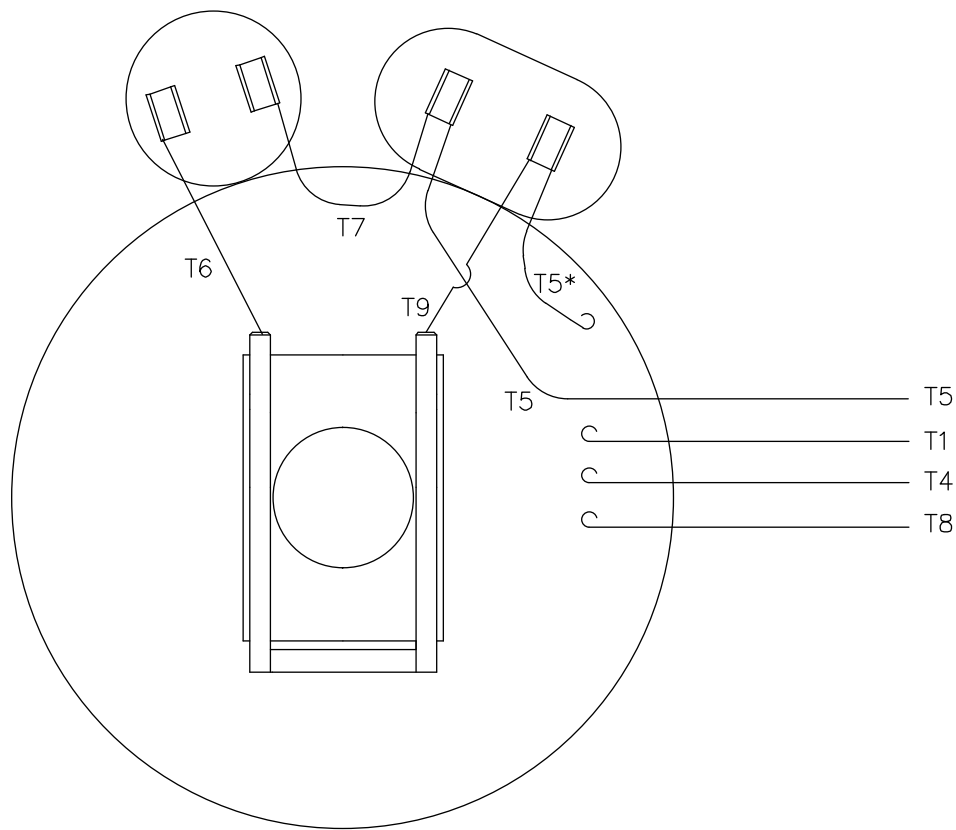
Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Overall Length	19.46 in
Frame Length	10.50 in	Shaft Diameter	0.875 in
Shaft Extension	7.31 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005018.01ME	Outline Drawing	035608-1050

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



ROTATION FACING LEAD END	L1	L2
C.C.W.	T1,T8	T4,T5
C.W.	T1,T5	T4,T8

* THIS LEAD MAY BE WHITE

				TOLERANCES UNLESS SPECIFIED			MARATHON ELECTRIC		DRAWN	RDW 6/5/03
				DEC.	INCHES		CHK			
				.X	±.1		APPD			
				.XX	±.01		TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/O PROTECTOR		SCALE	1=1
				.XXX	±.005				REF	005018
				.XXXX	±.0005	MAT'L.				

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