

PRODUCT INFORMATION PACKET



Model No: A4C34DR8E

Catalog No: 101434.00

1/4HP..3450RPM.48.DP.115/208-230V.1PH.60HZ.CONT.AUTOMATIC.40C.1.0SF.RESILIENT BASE.

Open Drip Proof (ODP)



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REGAL

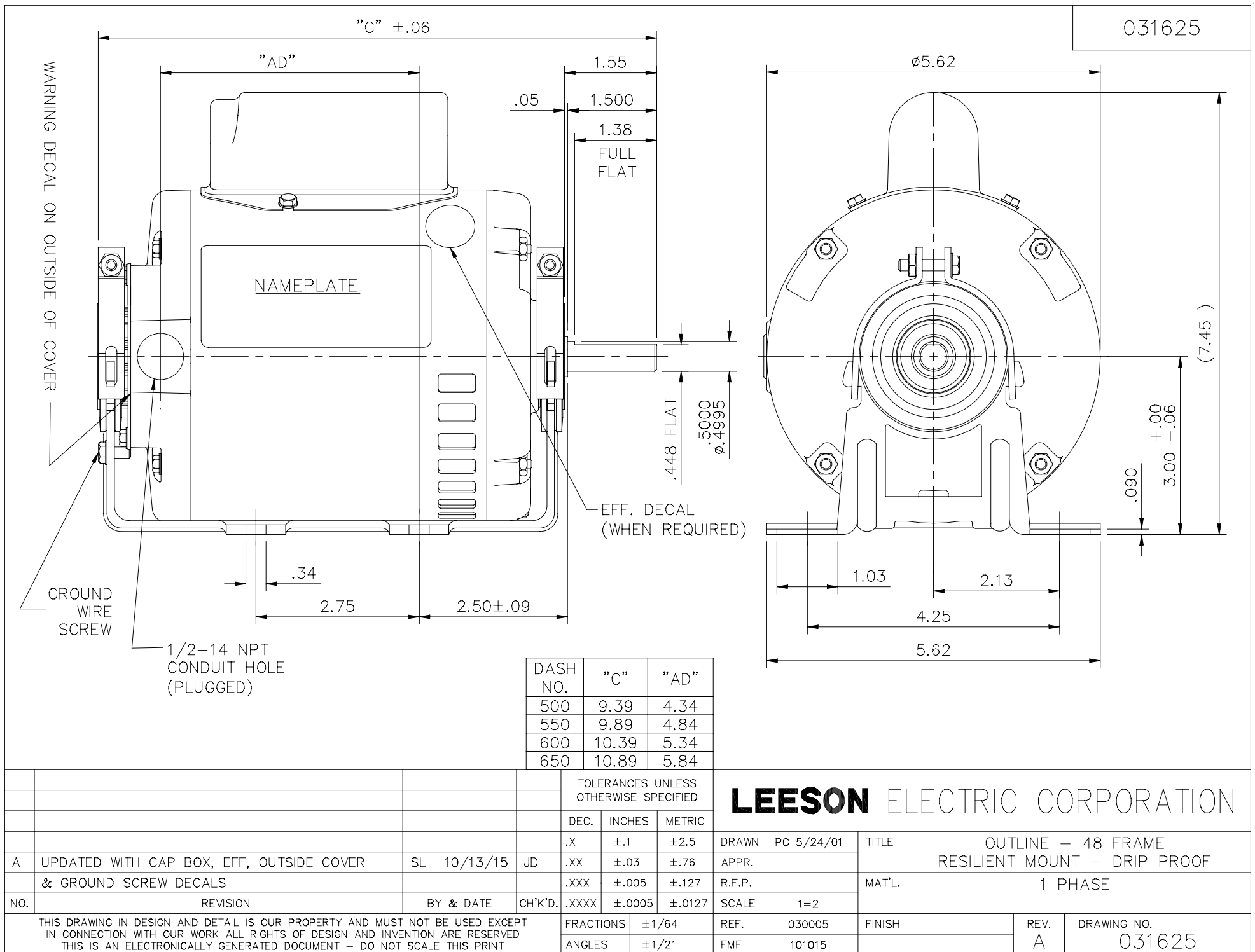


Nameplate Specifications

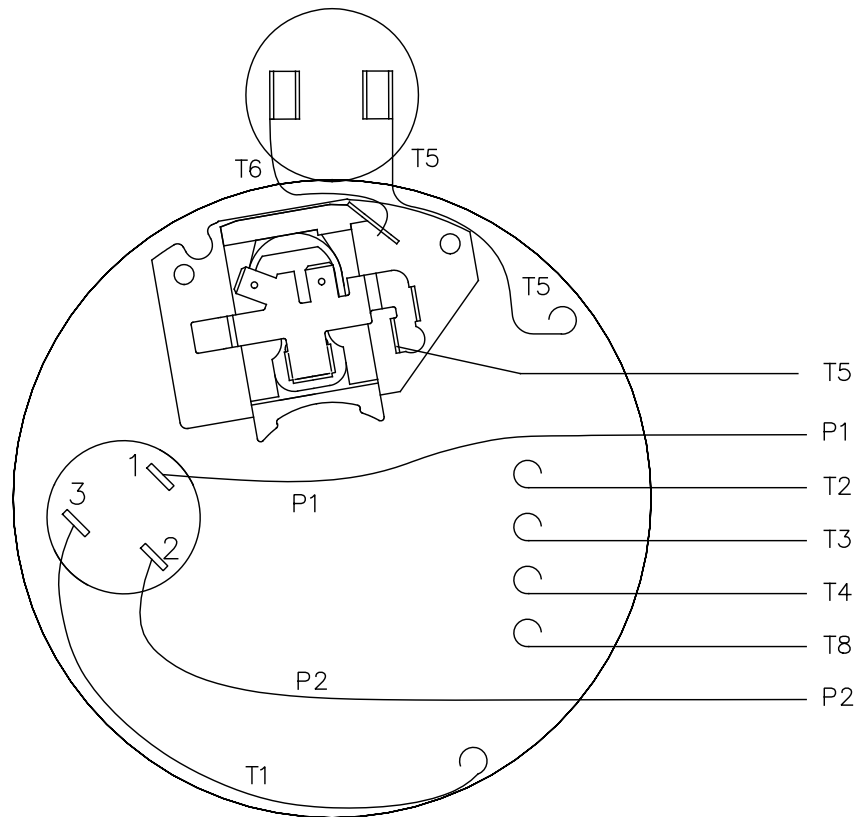
Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	4.0/1.8-2.0 A	Speed	3450 rpm
Service Factor	1	Phase	1
Efficiency	65 %	Duty	Continuous
Insulation Class	B	Design Code	N
KVA Code	N	Frame	48
Enclosure	Drip Proof	Overload Protector	Automatic
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	22		

Technical Specifications

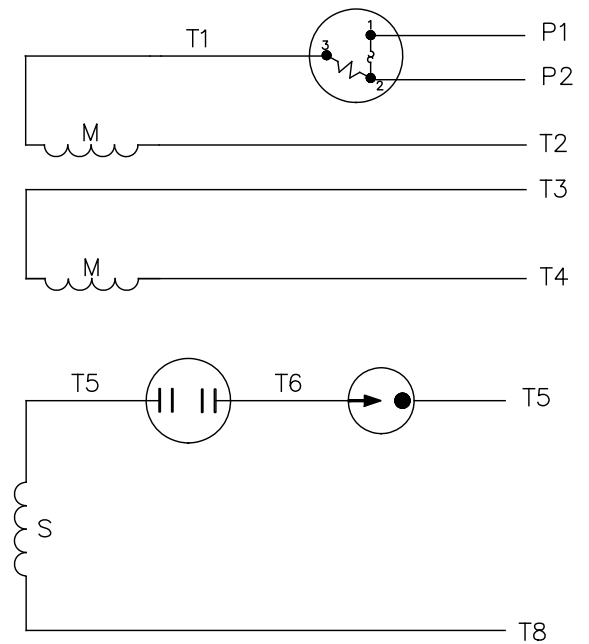
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Resilient Base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 48
Overall Length	9.39 in	Frame Length	5.00 in
Shaft Diameter	0.500 in	Shaft Extension	1.5 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	031625-500	Connection Diagram	005003.52



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



	ROTATION FACING LEAD END	L1	L2	JOIN	INSULATE SEPARATELY
HIGH VOLT	C.C.W.	P1	T4 T5	T2,T3 T8	P2
	C.W.	P1	T4 T8	T2,T3 T5	P2
LOW VOLT	C.C.W.	P1	T2,T4 T5	P2,T3 T8	--
	C.W.	P1	T2,T4 T8	P2,T3 T5	--

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.		DRAWN PG 6/8/01		
				DEC.	INCHES			CHK		
				.X	±.1			APPD		
				.XX	±.01			SCALE 1=1		
02	CHANGED CAMPANY LOGO ONLY	AS 11/08/16		.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/PROTECTOR		REF 005003-01		
01	MOVED T5 TO "INSIDE" SWITCH TERMINAL	PG 8/2/01	CD	.XXXX	±.0005			FMF 100002		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH DECAL - 004011		PREV		
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 00500352		SIZE A	DRAWING NO.		REV. 02
			DIST					005003-52		



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 101434.00

Curve at

230

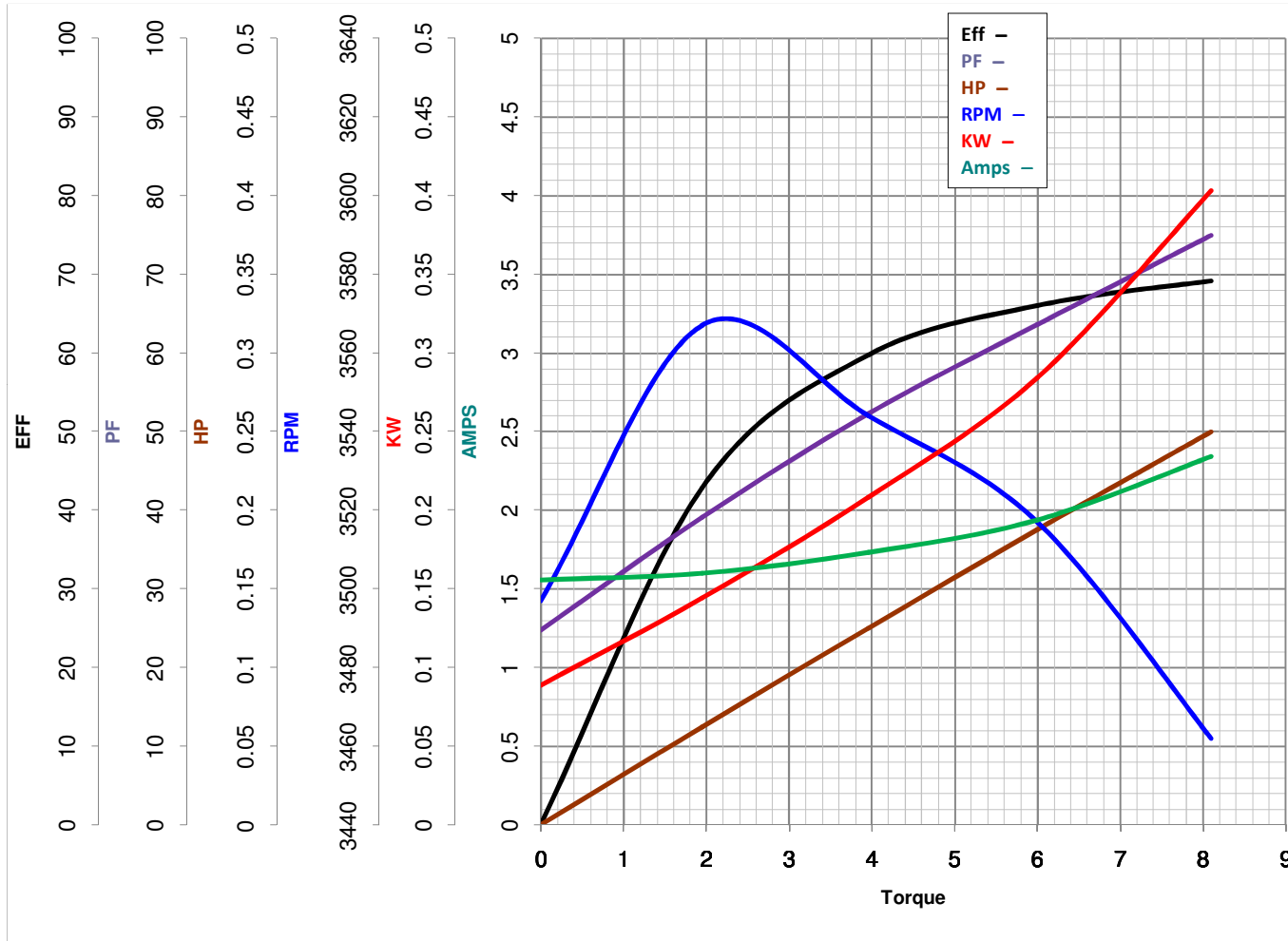
Volts

HP 0.26PHASE 160

HZ

0.25

HP

VOLTS 115/208-230Catalog No 101434.00HZ 60RPM 3450

Torque in Oz.Ft

FL TORQUE 8.1 Oz.FtBD TORQUE 20.5 Oz.FtLR TORQUE 22.5 Oz.Ft

WINDING CE482257-3

FL AMPS 4/1.8-2PU TORQUE 20.2 Oz.FtLR AMPS 12.3Date 4/26/2018