

PRODUCT INFORMATION PACKET



Model No: A4C17NH10B

Catalog No: 102915.00

..1/4HP..1725RPM.S56.TENV.115/208-230V.1PH.60HZ.CONT.40C.1.15SF.RIGID.A4C17NH10B.....WP 56 to 48 Repl 110014.AUTOMATIC.....

Totally Enclosed Non-Ventilated (TENV)



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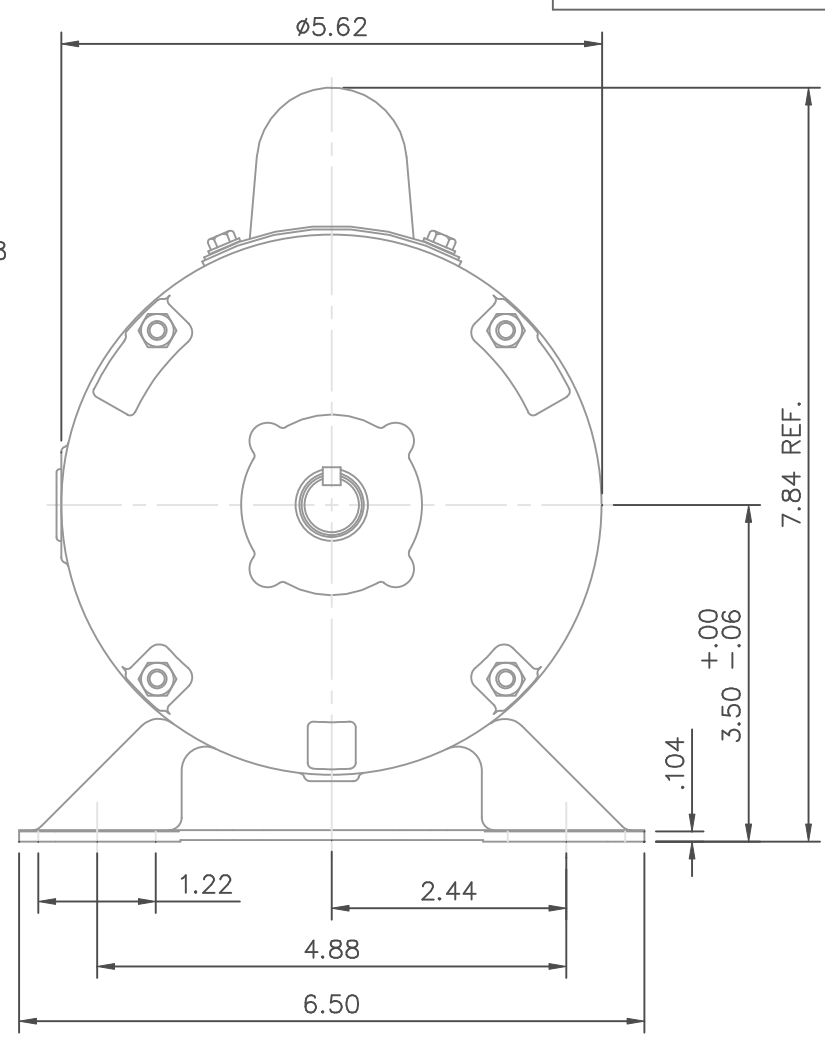
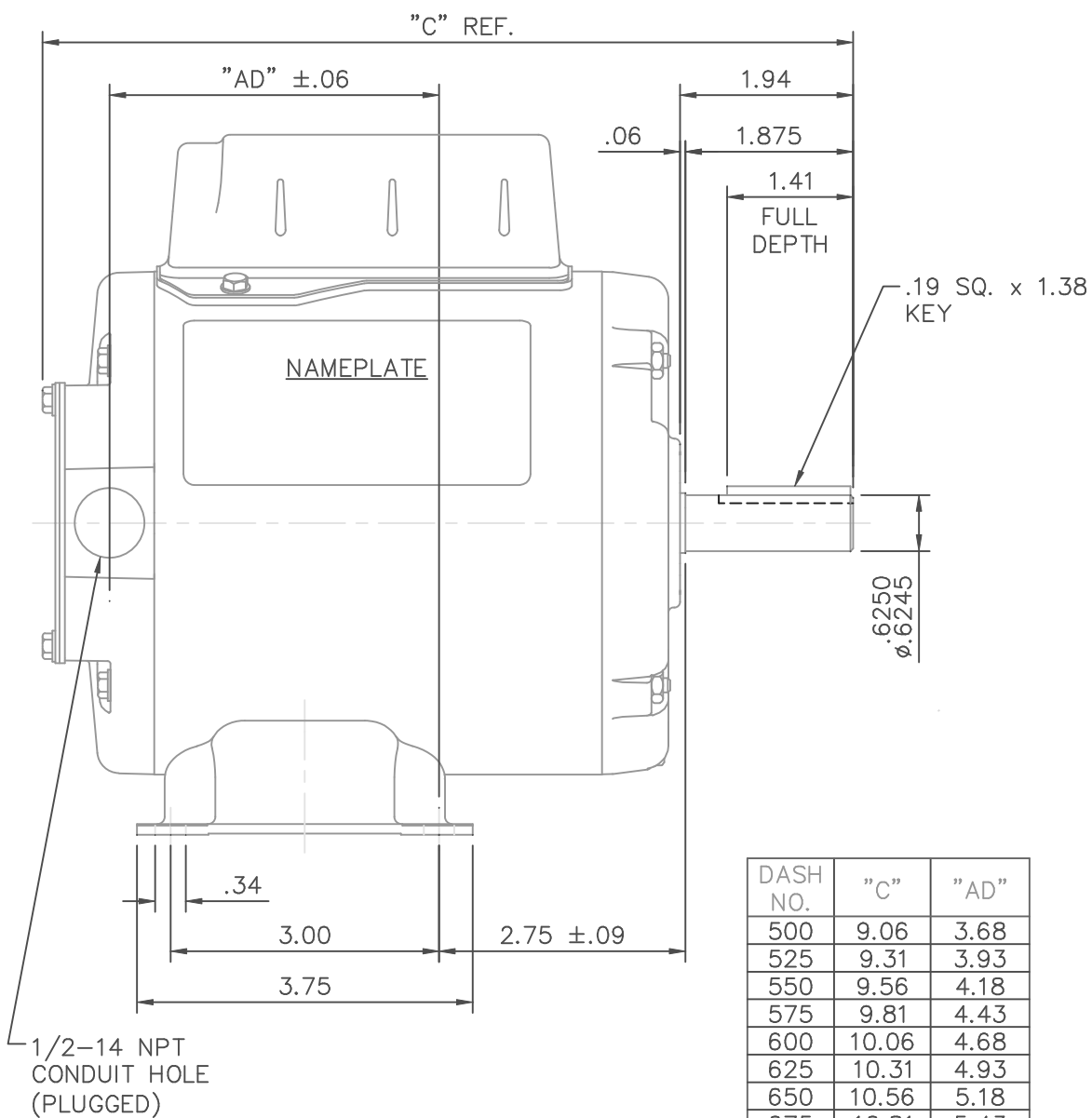
Nameplate Specifications

Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	4.6/2.4-2.3 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	62 %	Duty	Continuous
Insulation Class	B	Design Code	N
KVA Code	N	Frame	S56
Enclosure	Totally Enclosed Non Ventilated	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	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	9.81 in	Frame Length	5.75 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	031767-575	Connection Diagram	005003.52

031767

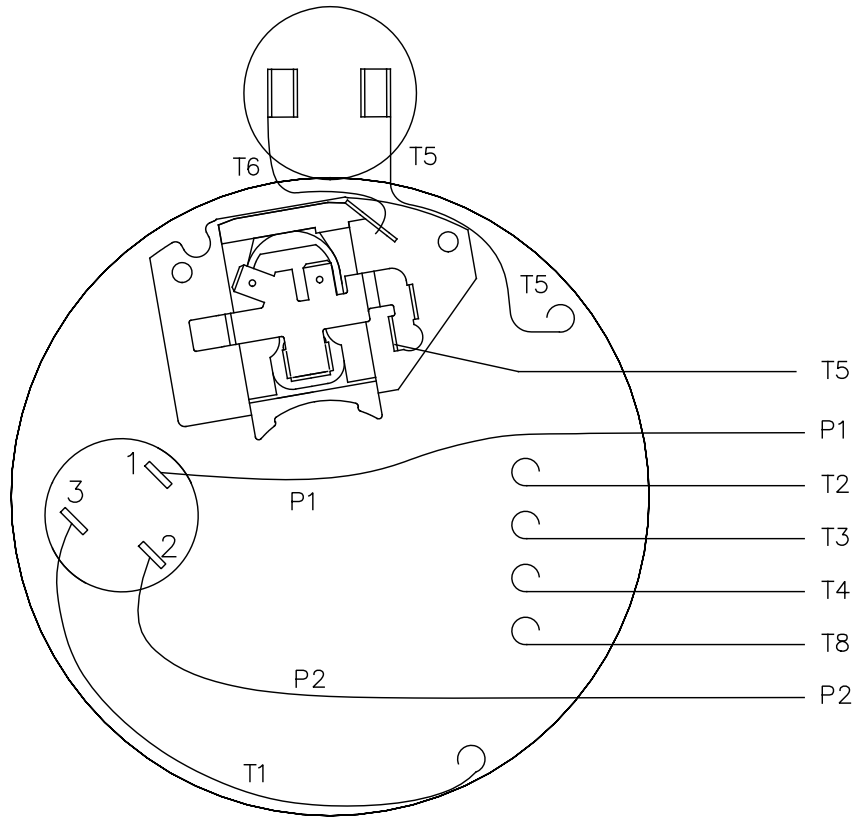


DASH NO.	"C"	"AD"
500	9.06	3.68
525	9.31	3.93
550	9.56	4.18
575	9.81	4.43
600	10.06	4.68
625	10.31	4.93
650	10.56	5.18
675	10.81	5.43

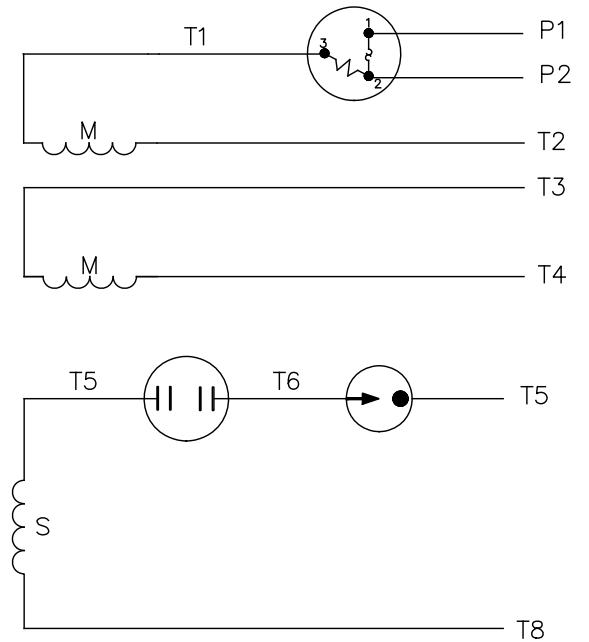
GASKETS THROUGHOUT

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN PG 3/30/04		
				DEC.	INCHES			CHK		
				.X	±.1			APPD		
				.XX	±.03			SCALE 1=2		
				.XXX	±.005			REF 031619		
				.XXXX	±.0005	MAT'L 1 PHASE		FMF 102914.00		
				ANG	±1/2'	FINISH STANDARD		PREV		
NO. REVISION BY & DATE				CHK	ANG	CAD FILE 031767		SIZE A	DRAWING NO. 031767	REV.
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				DIST						

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 TM Regal Beloit America, Inc.		DRAWN PG 6/8/01			
		DEC.	INCHES			CHK			
		.X	±.1			APPD			
		.XX	±.01	TITLE		SCALE 1=1			
02	CHANGED CAMPANY LOGO ONLY	AS	11/08/16	.XXX	±.005	REF 005003-01			
01	MOVED T5 TO "INSIDE" SWITCH TERMINAL	PG	8/2/01	CD	.XXXX ±.0005	MAT'L. DUAL VOLTAGE - DUAL ROTATION			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH DECAL - 004011			
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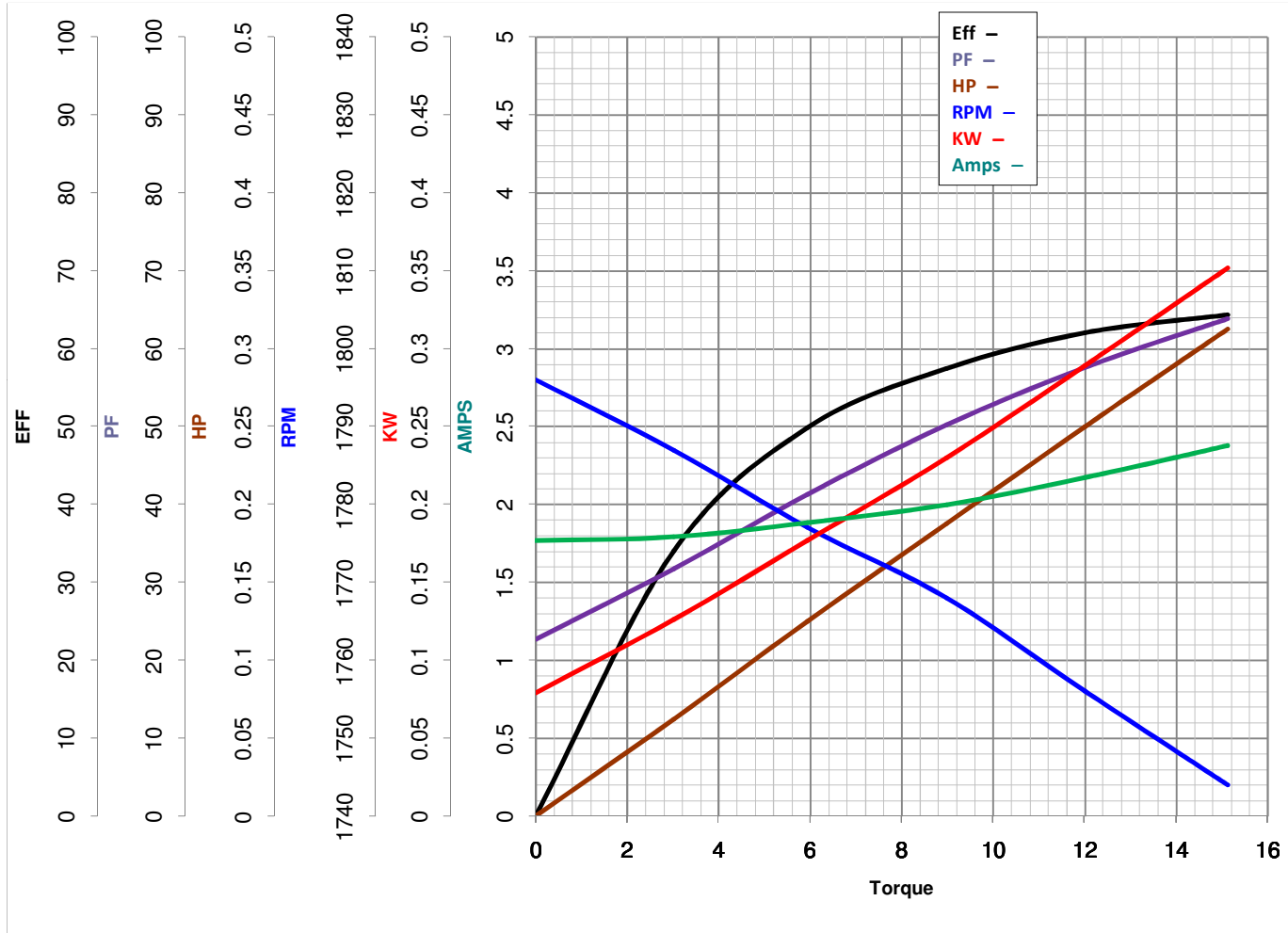
LEESON ELECTRIC CORPORATION
TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 102915.00

Curve at 230 Volts HP 0.26 PHASE 1
60 HZ
0.25 HP VOLTS 115/208-230

Catalog No 102915.00

HZ 60 RPM 1725



Torque in Oz.Ft

FL TORQUE 12 Oz.Ft
BD TORQUE 37.0 Oz.Ft
LR TORQUE 55 Oz.Ft

FL AMPS 4.6/2.4-2.3
PU TORQUE 34.8 Oz.Ft
LR AMPS 13.5

WINDING CE484249-3

Date 3/13/2018