

PRODUCT INFORMATION PACKET



Model No: C4C17NH7B

Catalog No: 102912.00

..1/3HP..1725RPM.S56.TENV.115/208-230V.1PH.60HZ.CONT.40C.1.15SF.RIGID.C4C17NH7B.....WP 56 to 48 Repl 110010.NOT.....

Totally Enclosed Non-Ventilated (TENV)



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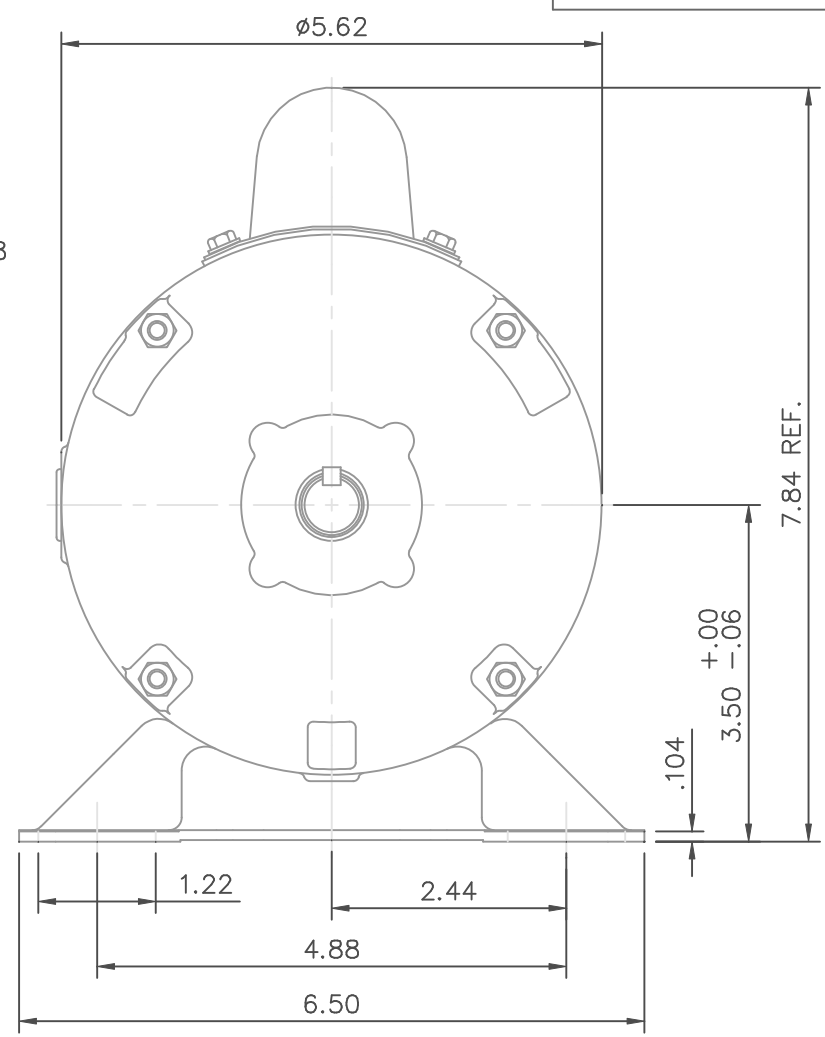
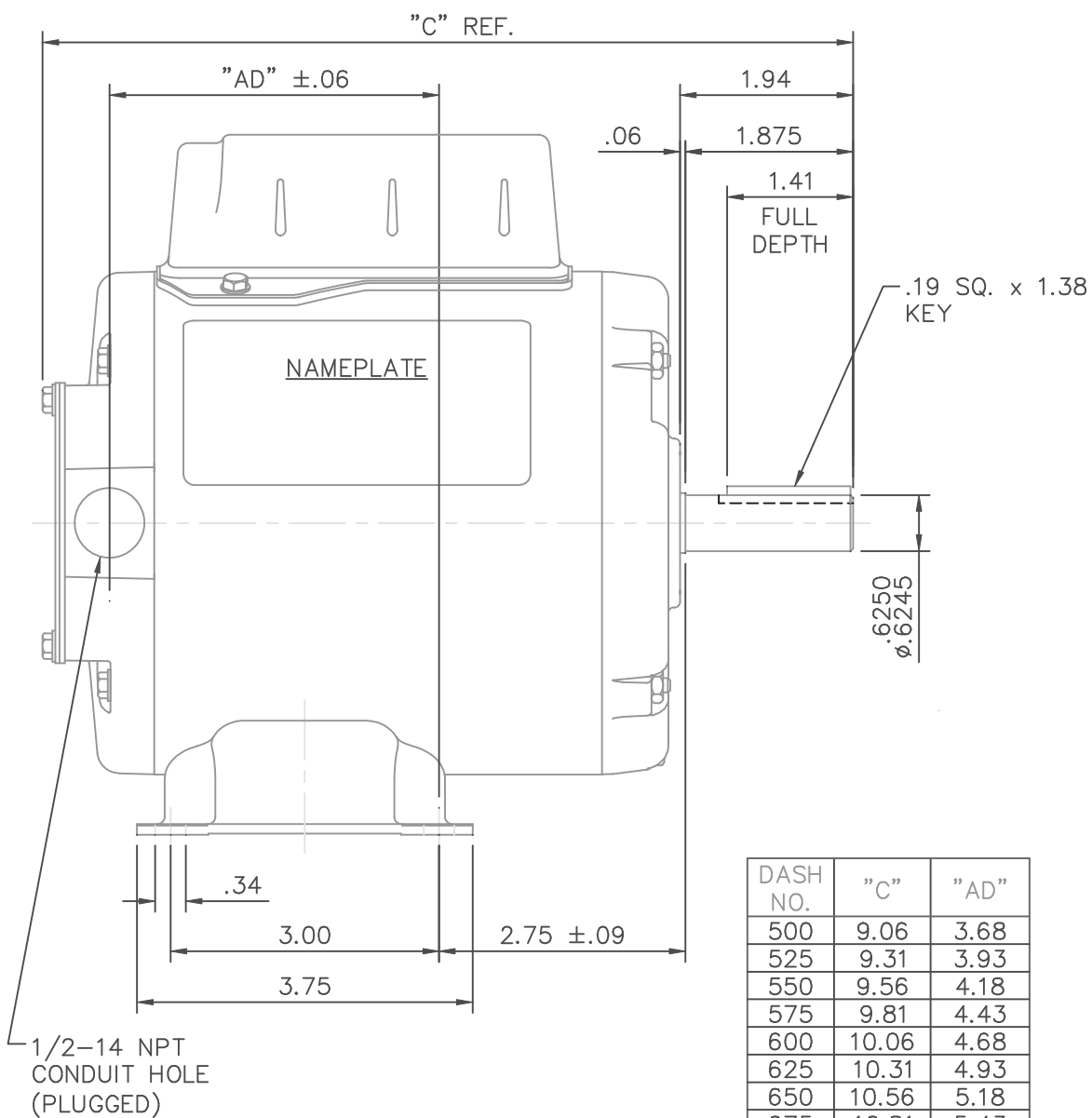
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	5.2/2.6 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	65 %	Duty	Continuous
Insulation Class	F	Design Code	N
KVA Code	J	Frame	S56
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
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	10.31 in	Frame Length	6.25 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	031767-625	Connection Diagram	005005.44

031767



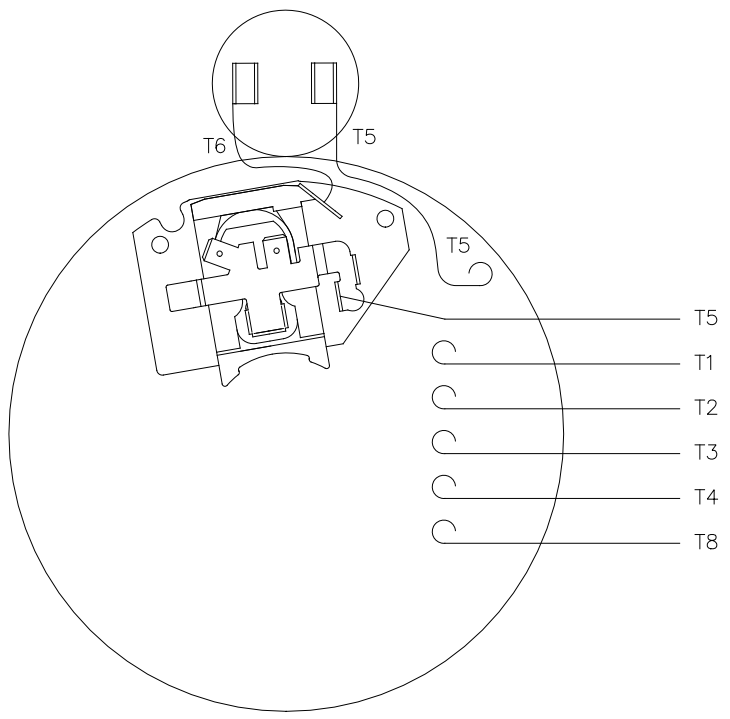
DASH NO.	"C"	"AD"
500	9.06	3.68
525	9.31	3.93
550	9.56	4.18
575	9.81	4.43
600	10.06	4.68
625	10.31	4.93
650	10.56	5.18
675	10.81	5.43

GASKETS THROUGHOUT

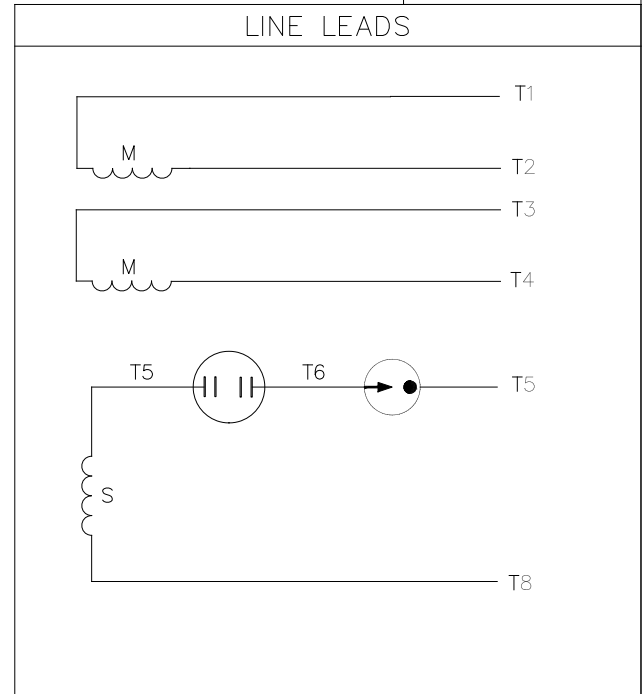
				TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN PG 3/30/04
				DEC.	INCHES		CHK
				.X	±.1		APPD
				.XX	±.03		TITLE
				.XXX	±.005		OUTLINE - S56 FRAME RIGID MOUNT - TENV
				.XXXX	±.0005	MAT'L.	SCALE 1=2
				ANG	±1/2'	FINISH	REF 031619
NO.	REVISION	BY & DATE	CHK	FINISH STANDARD			FMF 102914.00
				RFP	CAD FILE 031767	SIZE A	PREV
				DIST		DRAWING NO. 031767	REV.

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005005-44



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END



	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4, T5	T2, T3 T8
	C.W.	T1	T4, T8	T2, T3 T5
LOW VOLT	C.C.W.	T1 T3, T8	T2, T4 T5	
	C.W.	T1 T3, T5	T2, T4 T8	

				TOLERANCES UNLESS OTHERWISE SPECIFIED			 Regal Beloit America, Inc.	
				DEC.	INCHES	METRIC		
				.X	±.1	±2.5	DRAWN PG 5/7/01	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/O PROTECTOR
				.XX	±.01	±.25	APPR.	MAT'L. DUAL VOLTAGE - DUAL ROTATION
01	MOVED T5 TO "INSIDE" SWITCH TERMINAL	PG 8/2/01		.XXX	±.005	±.127	R.F.P.	
NO.	REVISION	BY & DATE	CH'K'D.	.XXXX	±.0005	±.0127	SCALE 5=8	
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				FRACTIONS	±1/64		REF. 005005-01	FINISH
				ANGLES	±1/2"		FMF 100006	REV. 01



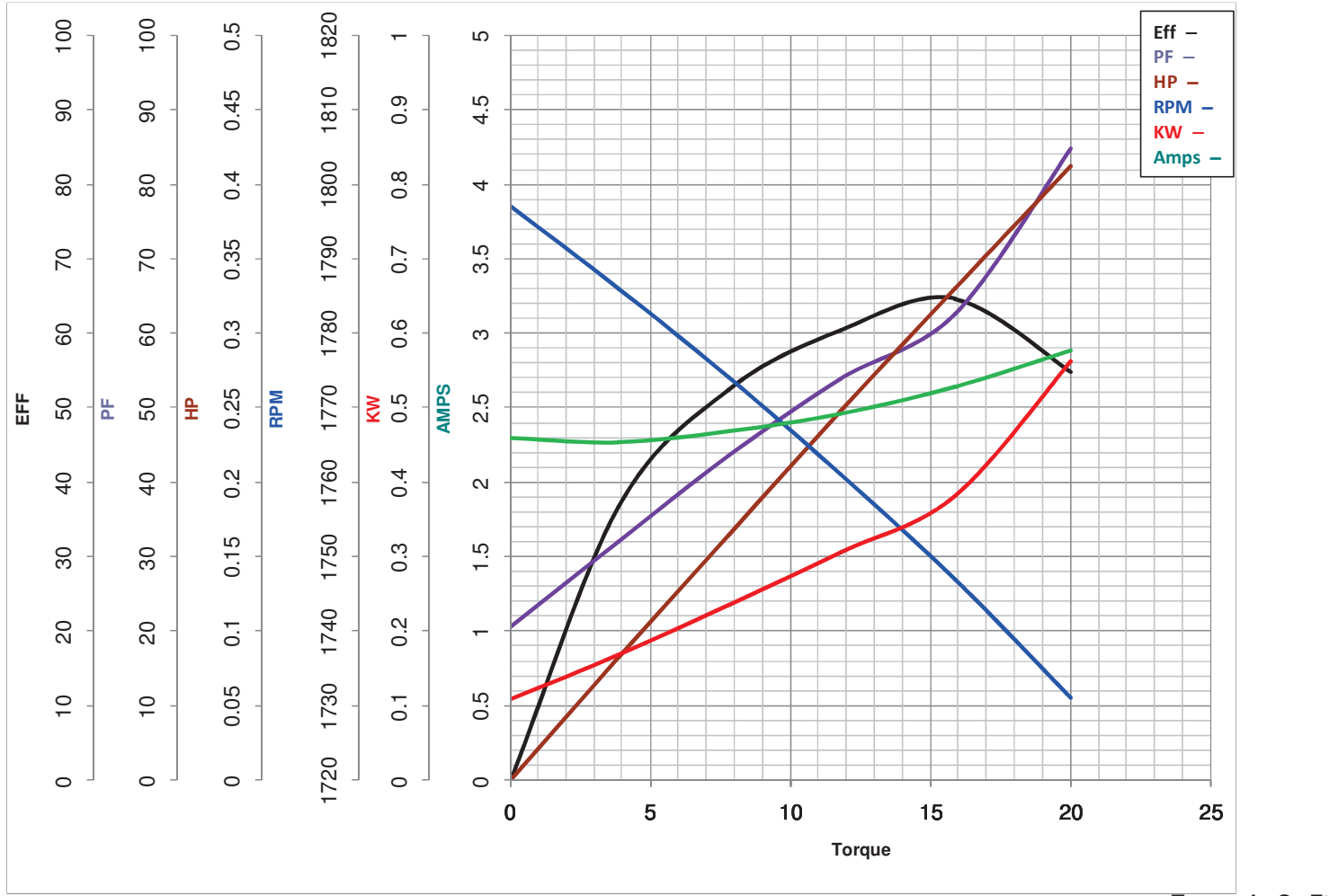
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 102912.00

Catalog No 102912.00

Curve at 230 Volts HP 0.33 PHASE 1
60 HZ
0.33 HP VOLTS 115/208-230

HZ 60 RPM 1725



FL TORQUE	<u>15.87</u> Oz.Ft	FL AMPS	<u>5.2/2.6</u>
BD TORQUE	<u>44.2</u> Oz.Ft	PU TORQUE	<u>51.6</u> Oz.Ft
LR TORQUE	<u>60.7</u> Oz.Ft	LR AMPS	<u>11.4</u>
WINDING	CE484255-3	Date	<u>4/23/2018</u>

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