

PRODUCT INFORMATION PACKET



Model No: C4C17NH9B

Catalog No: 102914.00

1/4HP..1725RPM.56.TENV.115/208-230V.1PH.60HZ.CONT.NOT.40C.1.15SF.RIGID.WP 56 to 48 Repl
110008.C4C17NH9B

Totally Enclosed Non-Ventilated (TENV)



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Nameplate Specifications

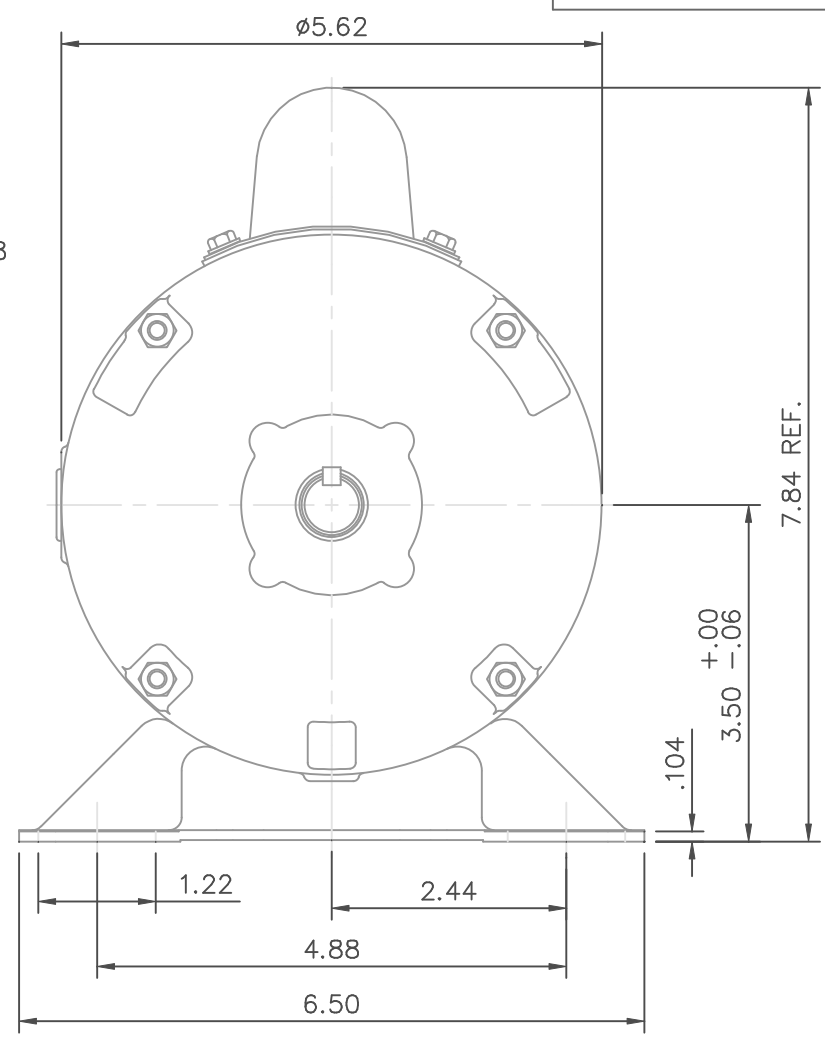
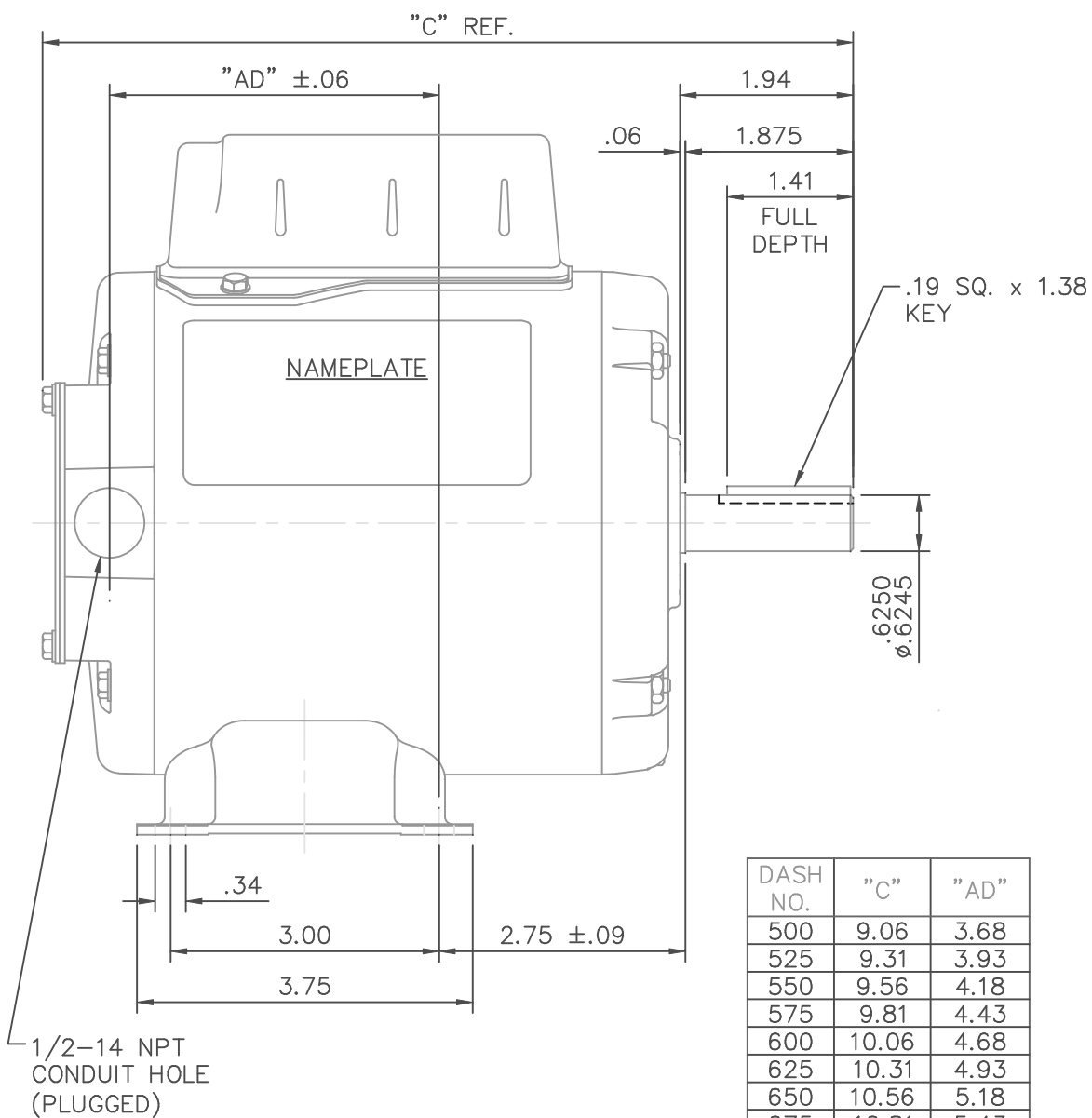
Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	4.6/2.4-2.3 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	62 %	Duty	Continuous
Insulation Class	B	Design Code	N
KVA Code	N	Frame	S56
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	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	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	005005.44


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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

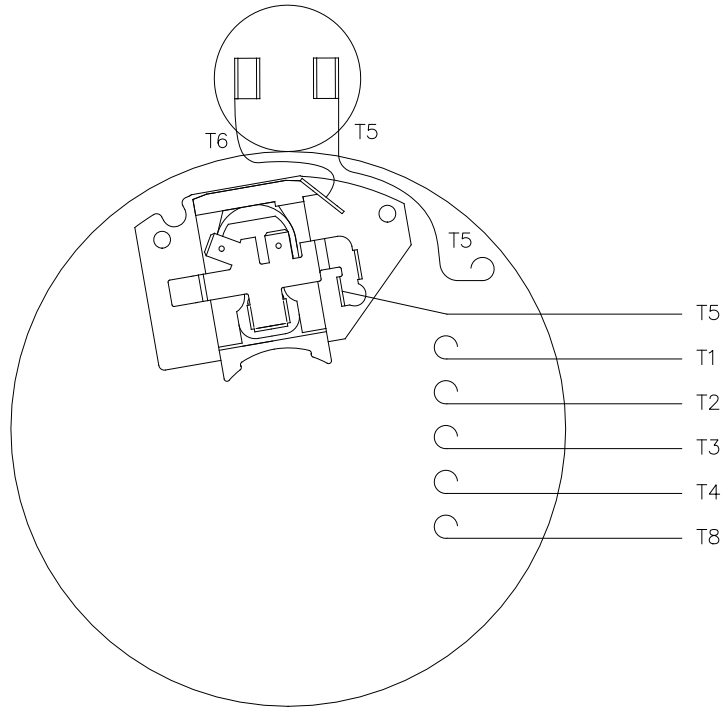
GASKETS THROUGHOUT

				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		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	STANDARD	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	031767	SIZE	DRAWING NO.	REV.
				DIST				A	031767	

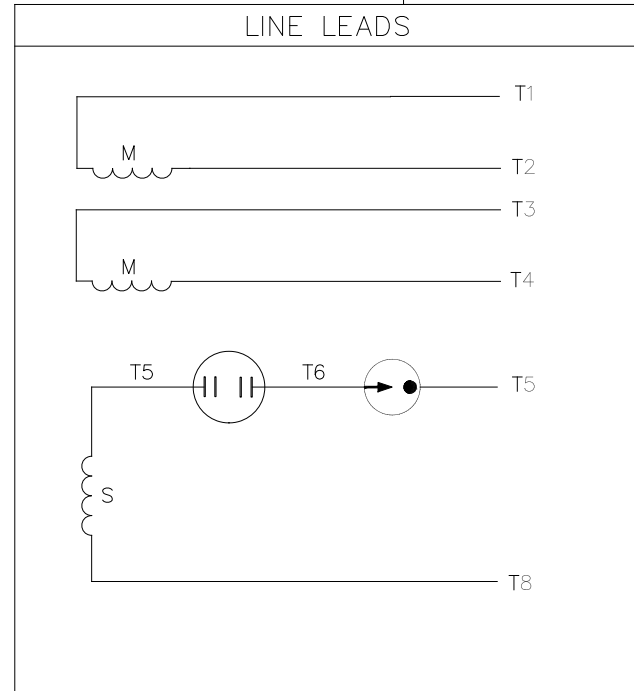
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Dealers Industrial Equipment -- Visit <https://DealersElectric.com> or call (908) 688-1966 for all of your electric motor & VFD needs!


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

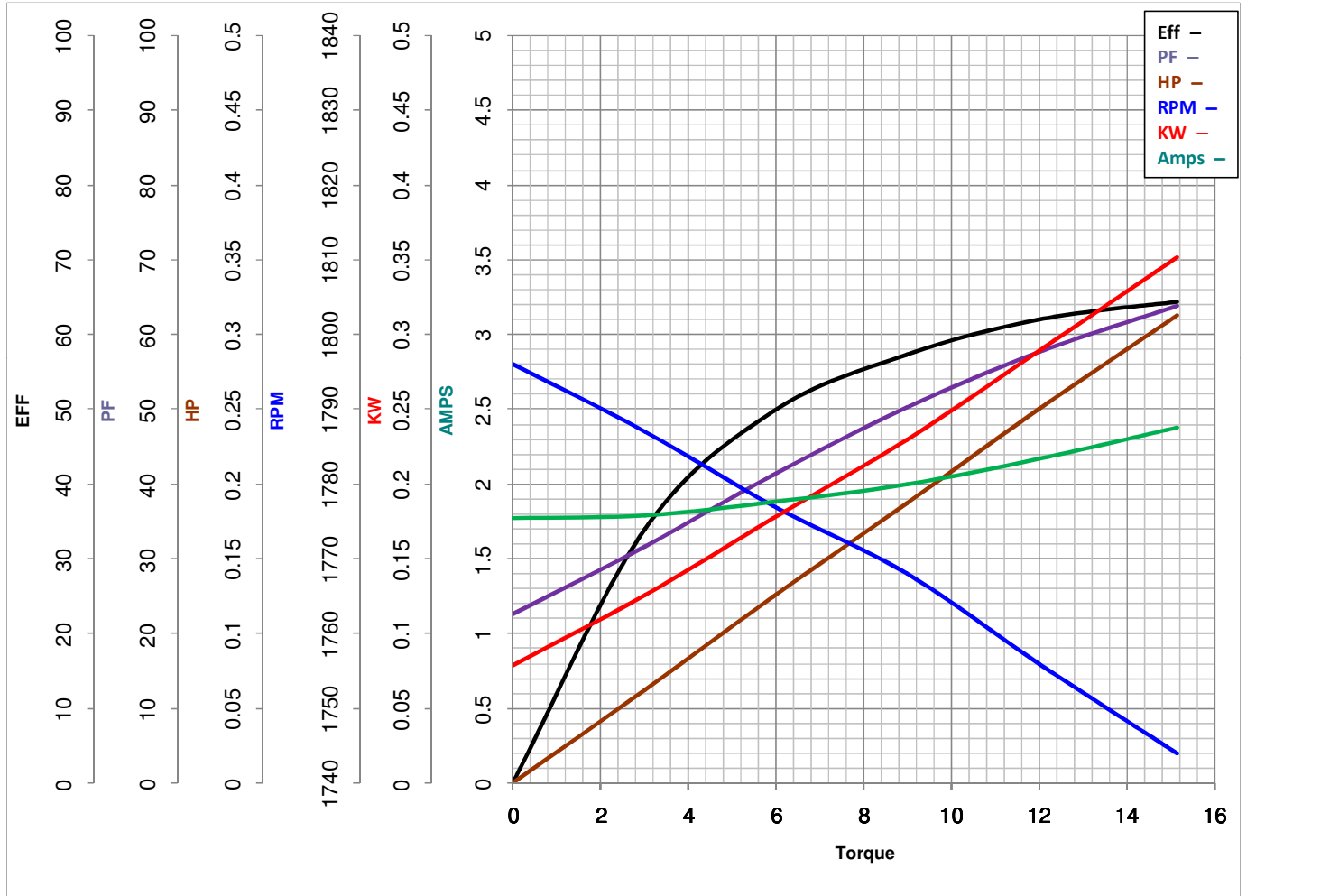


LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 102914.00

Catalog No 102914.00

Curve at 230 Volts HP 0.26 PHASE 1
60 HZ
0.25 HP VOLTS 115/208-230
 HZ 60 RPM 1725



FL TORQUE	<u>12</u>	Oz.Ft	FL AMPS	<u>4.6/2.4-2.3</u>
BD TORQUE	<u>37.0</u>	Oz.Ft	PU TORQUE	<u>34.8</u> Oz.Ft
LR TORQUE	<u>55</u>	Oz.Ft	LR AMPS	<u>13.5</u>
WINDING	CE484249-3		Date	3/22/2018