

PRODUCT INFORMATION PACKET



Model No: C6C28DB27E

Catalog No: 113904.00

..1 1/2HP..2850RPM.56H.IP22.110/220V.1PH.50HZ.CONT.40C.1.15SF.RIGID.C6C28DB27E.....50
HERTZ.NOT....1.1kW...
50 Hz



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Product Information Packet: Model No: C6C28DB27E, Catalog No:113904.00 ..1
 1/2HP..2850RPM.56H.IP22.110/220V.1PH.50HZ.CONT.40C.1.15SF.RIGID.C6C28DB27E.....50
 HERTZ.NOT....1.1kW...



Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	50 Hz	Voltage	110/220 V
Current	17.2/8.6 A	Speed	2850 rpm
Service Factor	1.15	Phase	1
Efficiency	72 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	H	Frame	56H
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	11.84 in	Frame Length	7.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028643-700B	Connection Diagram	005390.03

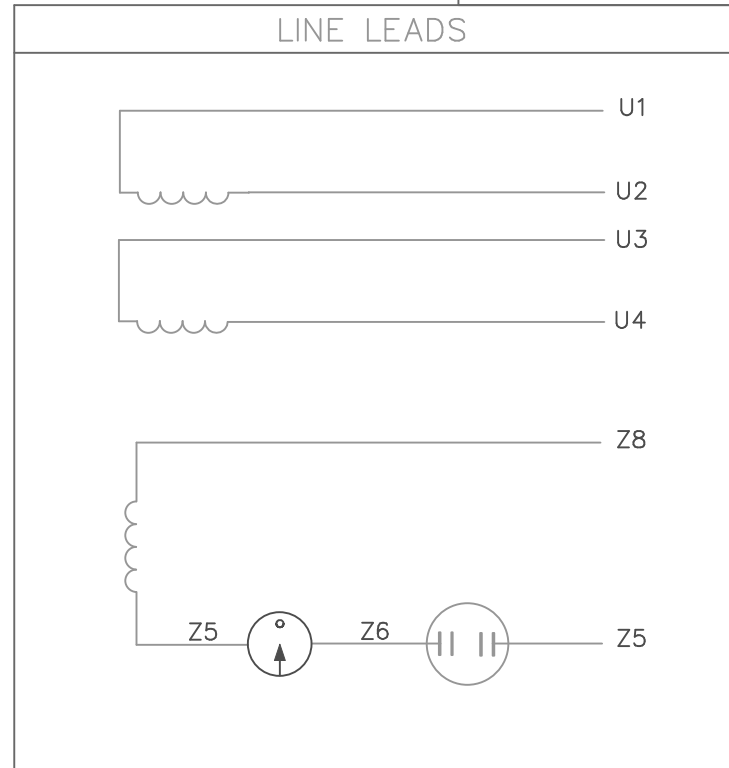
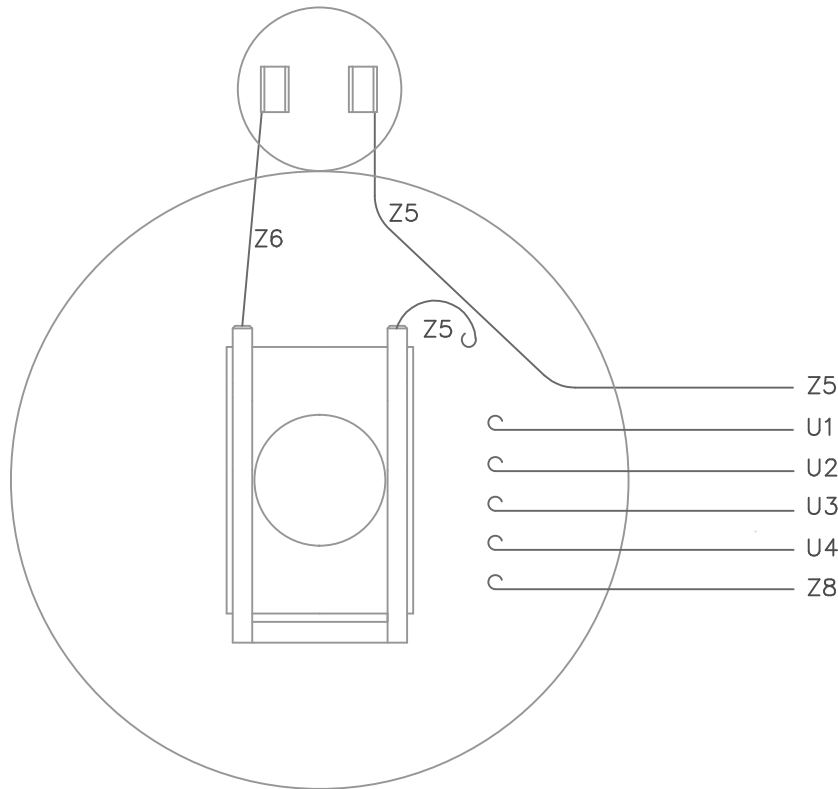
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005390-03



	ROTATION FACING LEAD END	L1	L2	JOIN & INSULATE
HIGH VOLT	C.C.W.	U1	U4,Z5	U2,U3 Z8
	C.W.	U1	U4,Z8	U2,U3 Z5
LOW VOLT	C.C.W.	U1,U3 Z8	U2,U4 Z5	----
	C.W.	U1,U3 Z5	U2,U4 Z8	----

				TOLERANCES UNLESS OTHERWISE SPECIFIED	
				DECIMALS	
				.00	± .01
				.000	± .005
				.0000	± .0005
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64
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				ANGLES	± 1/2°
				INCH/MM	

LEESON ELECTRIC CORPORATION			
DRAWN	DBT 7/21/97	TITLE	EXTERNAL WIRING DIAGRAM
CH'K'D.			TYPE "C" W/O PROTECTOR
APPR.		MAT'L.	DECAL - 080642
SCALE	1=1		I.E.C. MARKINGS
REF.	005390-01	FINISH	
FMF		SIZE	DRAWING NO.
		A	005390-03



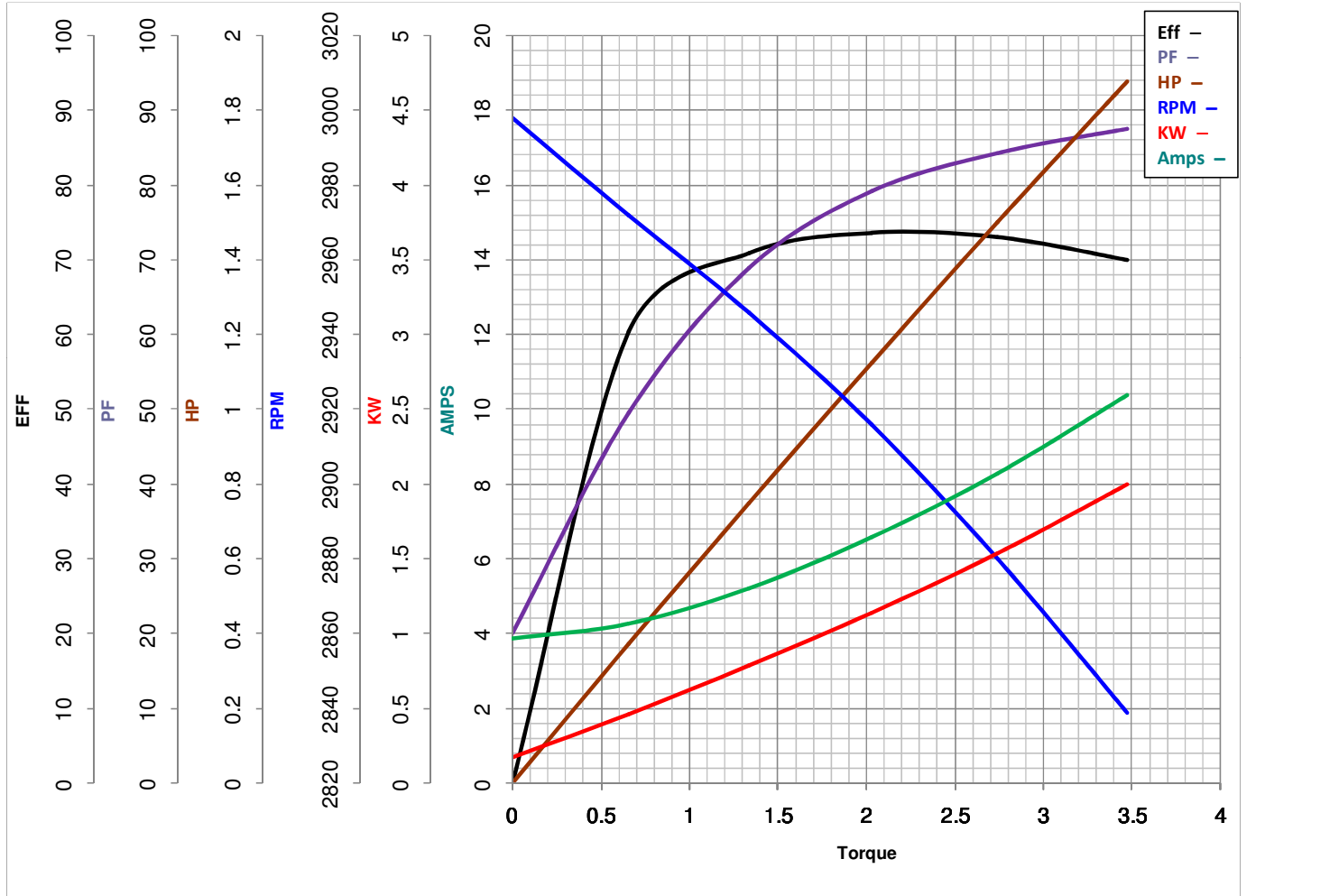
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 113904.00

Catalog No 113904.00

Curve at 220 Volts HP 1.50 PHASE 1
50 HZ
1.5 HP VOLTS 110/220

HZ 50 RPM 2850



FL TORQUE	<u>2.74</u>	Lb.Ft	FL AMPS	<u>17.2/8.6</u>	
BD TORQUE	<u>5.6</u>	Lb.Ft	PU TORQUE	<u>5.0</u>	Lb.Ft
LR TORQUE	<u>5.3</u>	Lb.Ft	LR AMPS	<u>42</u>	
WINDING	C632238-4		Date	<u>5/2/2018</u>	