

# PRODUCT INFORMATION PACKET



Model No: C6K14DR13D

Catalog No: 114233.00

..2HP..1440RPM.56H.IP22.220V.1PH.50HZ.CONT.40C.1.15SF.RESILIENT.C6K14DR13D.....50  
HERTZ.NOT....1.5kW...

50 Hz



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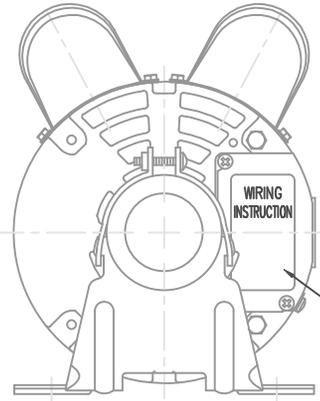


### Nameplate Specifications

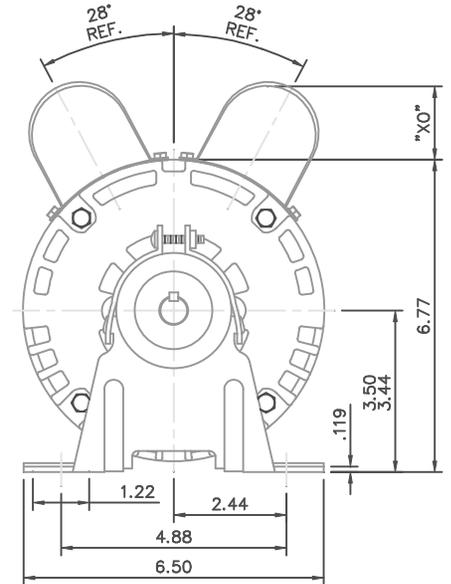
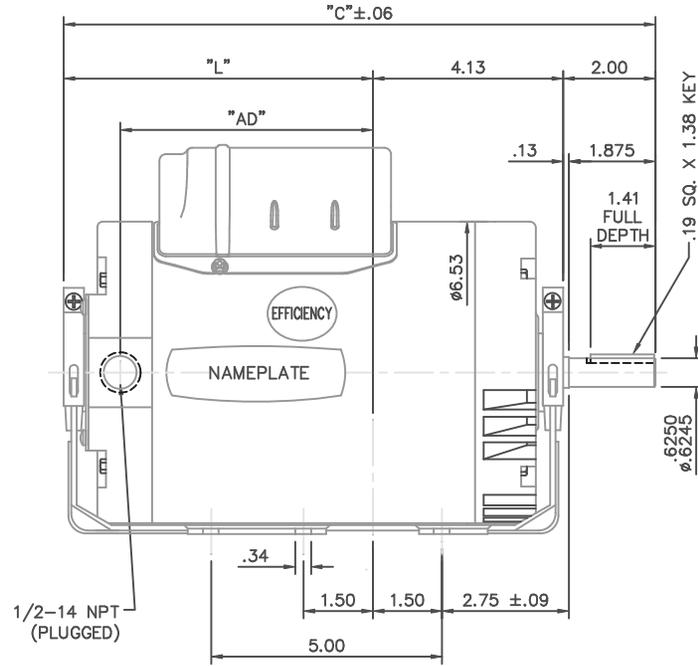
Output HP	<b>2 Hp</b>	Output KW	<b>1.5 kW</b>
Frequency	<b>50 Hz</b>	Voltage	<b>220 V</b>
Current	<b>9.6 A</b>	Speed	<b>1440 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>1</b>
Efficiency	<b>78 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>F</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>H</b>	Frame	<b>56H</b>
Enclosure	<b>Drip Proof</b>	Overload Protector	<b>No</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6203</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>
IP Code	<b>22</b>		

### Technical Specifications

Electrical Type	<b>Capacitor Start Capacitor Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Selective Counterclockwise</b>
Mounting	<b>Resilient Base</b>	Motor Orientation	<b>HORIZONTAL</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>NEMA 56</b>
Overall Length	<b>13.82 in</b>	Frame Length	<b>8.00 in</b>
Shaft Diameter	<b>0.625 in</b>	Shaft Extension	<b>1.88 in</b>
Assembly/Box Mounting	<b>F1 ONLY</b>		
Outline Drawing	<b>028949-800B</b>	Connection Diagram	<b>005413.01</b>



DECAL CONNECTION UNDER COVER (WHEN REQ'D.)



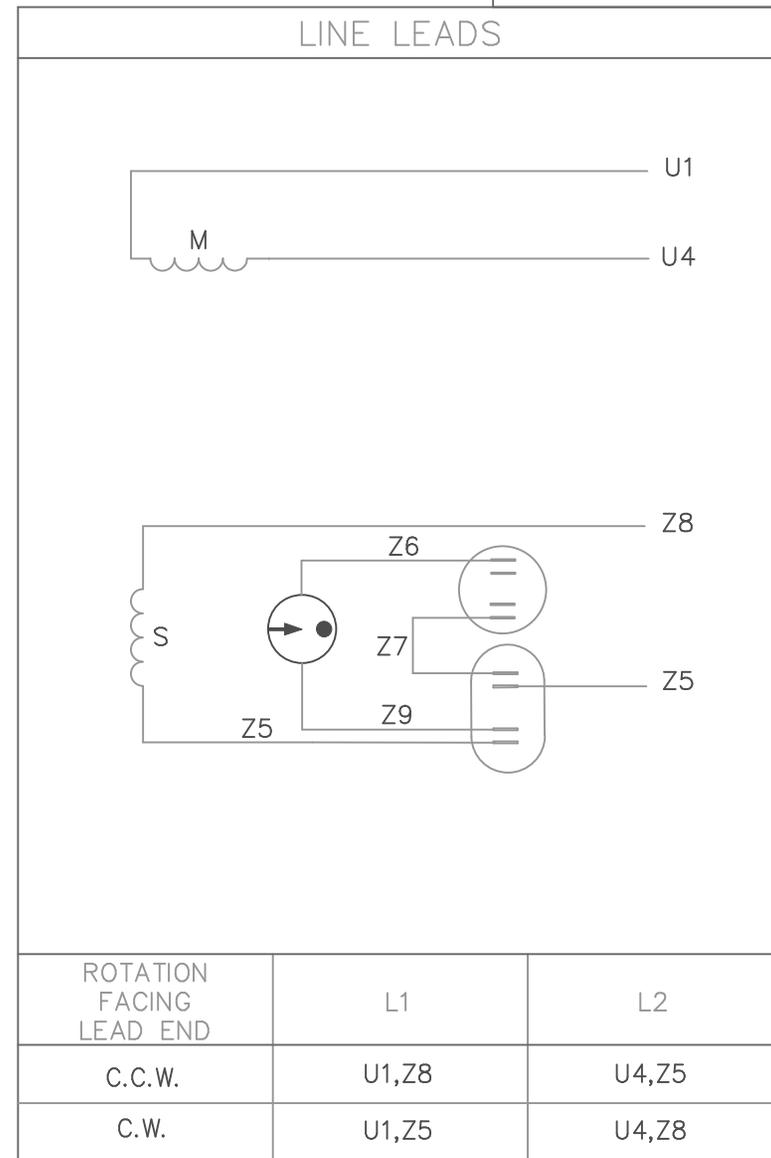
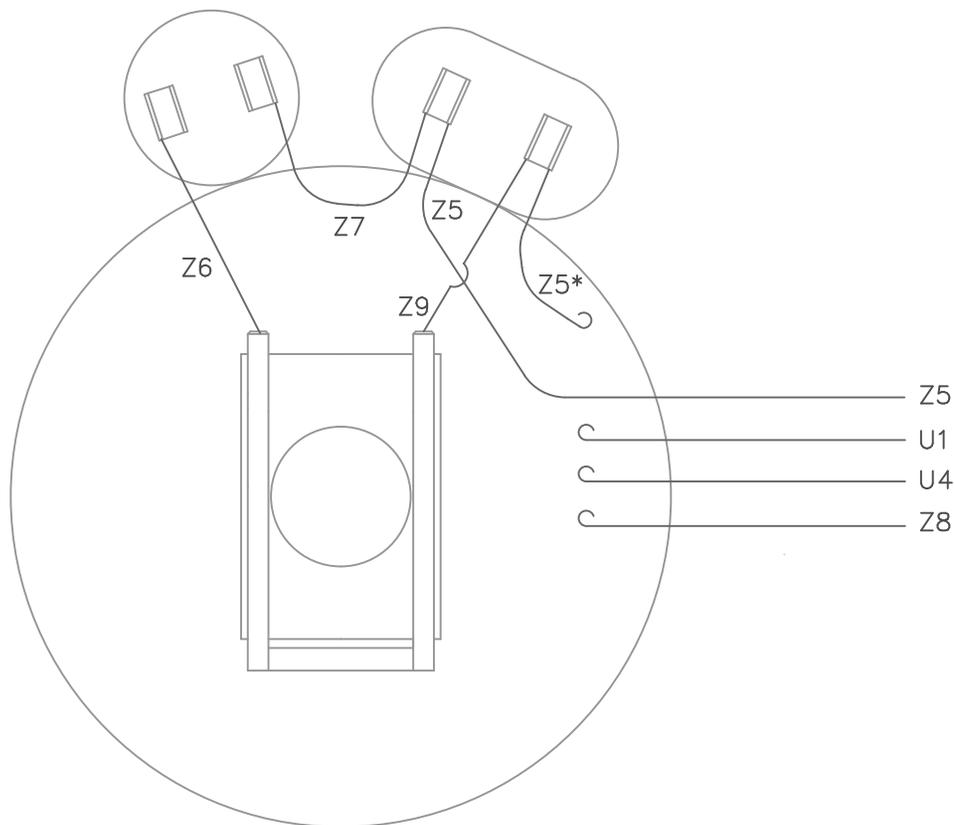
DASH NO.	"C"	"L"	"AD"	CAP. DASH	"XO"
500	10.82	4.70	3.47	A	1.00
550	11.32	5.20	3.97	B	1.45
600	11.82	5.70	4.47	C	1.67
650	12.32	6.20	4.97		
700	12.82	6.70	5.47		
750	13.32	7.20	5.97		
800	13.82	7.70	6.47		

NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	CAD FILE	028949	SIZE	DRAWING NO.	REV.
									B	028949	

TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT CORPORATION		DRAWN	LST 4/23/09
DEC.	INCHES			CHK	
.X	±.1			APPD	
.XX	±.03	TITLE	OUTLINE - 56 FRAME	SCALE	3=8
.XXX	±.005		DRIP PROOF - RESILIENT	REF	
.XXXX	±.0005	MAT'L		FMF	
				PREV	
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RFP					
DIST					

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



\* THIS LEAD MAY BE WHITE

				TOLERANCES UNLESS OTHERWISE SPECIFIED		<b>LEESON</b> ELECTRIC CORPORATION	
				DECIMALS		DRAWN DBT 07/21/97 TITLE EXTERNAL WIRING DIAGRAM	
				.00	± .01	CH'K'D.	
				.000	± .005	TYPE "K" W/O PROTECTOR	
01	ADDED NOTE *	KA	03/24/2008	.0000	± .0005	APPR.	DECAL - 80670
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE 1=1	
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°	REF. 005018-01	FINISH I.E.C.
				INCH/MM		FMF	MARKINGS

