

PRODUCT INFORMATION PACKET



Model No: C6C28DB28E

Catalog No: 113905.00

2HP.1.5kW.2850RPM.56H.IP22.110/220V.1PH.50HZ.CONT.NOT.40C.1.15SF.RIGID.50
HERTZ.C6C28DB28E
50 Hz



Regal and Leeson are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E



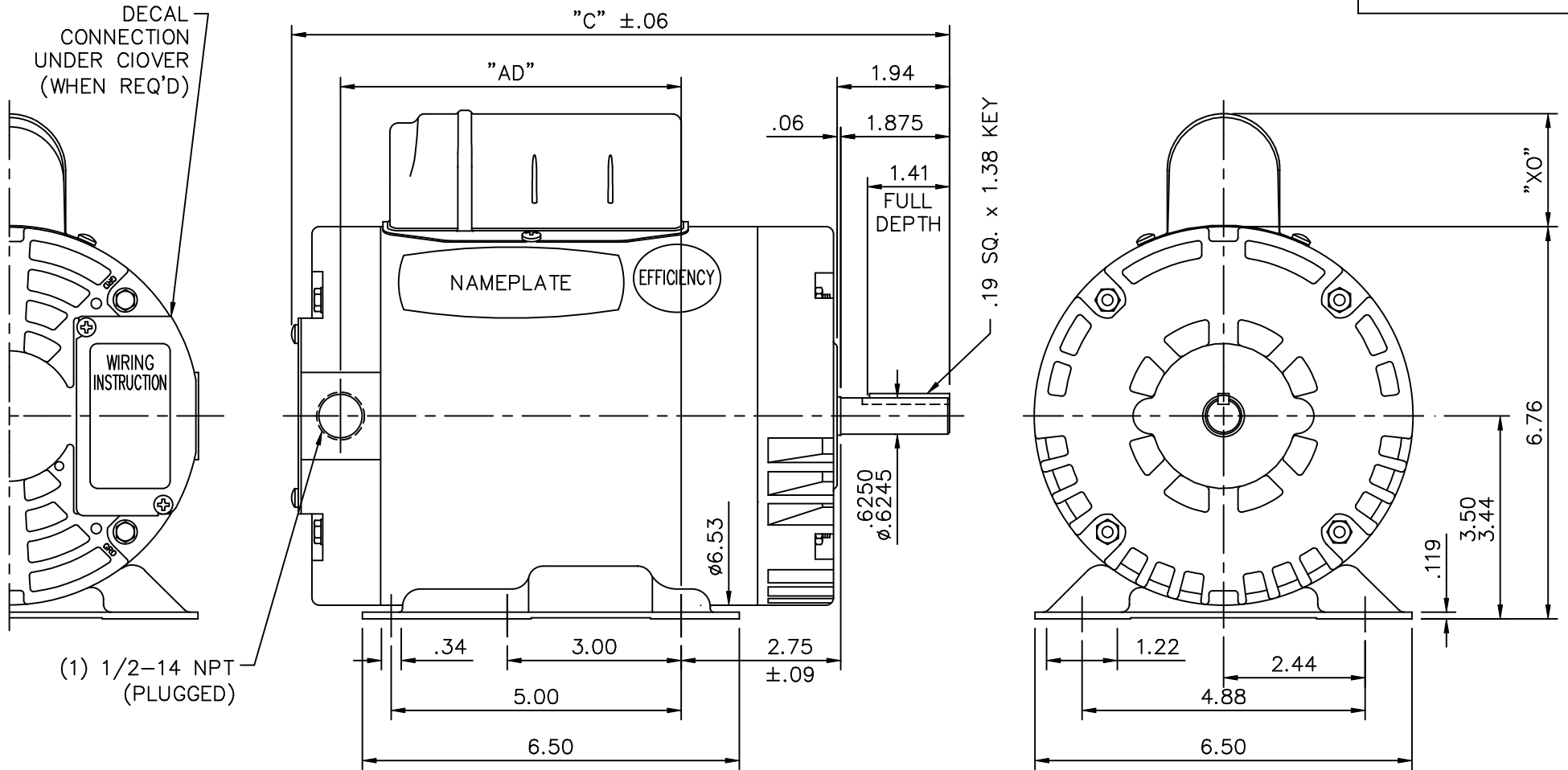


Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	50 Hz	Voltage	110/220 V
Current	21.4/10.7 A	Speed	2850 rpm
Service Factor	1.15	Phase	1
Efficiency	70 %	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	12.34 in	Frame Length	7.50 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028643-750B	Connection Diagram	005390.03



DASH NO.	"C"	"AD"	CAP. DASH	"XO"
600	10.84	5.37	A	1.48
650	11.34	5.87	B	1.95
700	11.84	6.37	C	2.19
750	12.34	6.87		
800	12.84	7.37		

TOLERANCES UNLESS SPECIFIED	
DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN	RDW 10/21/04
CHK	
APPD	SW 10/21/04
SCALE	3=8
REF	
FMF	
PREV	

TITLE	OUTLINE - 56H FRAME DRIP PROOF - RIGID
MAT'L.	GENERAL PURPOSE
FINISH	

NO.	REVISION	BY & DATE	CHK	ANG

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

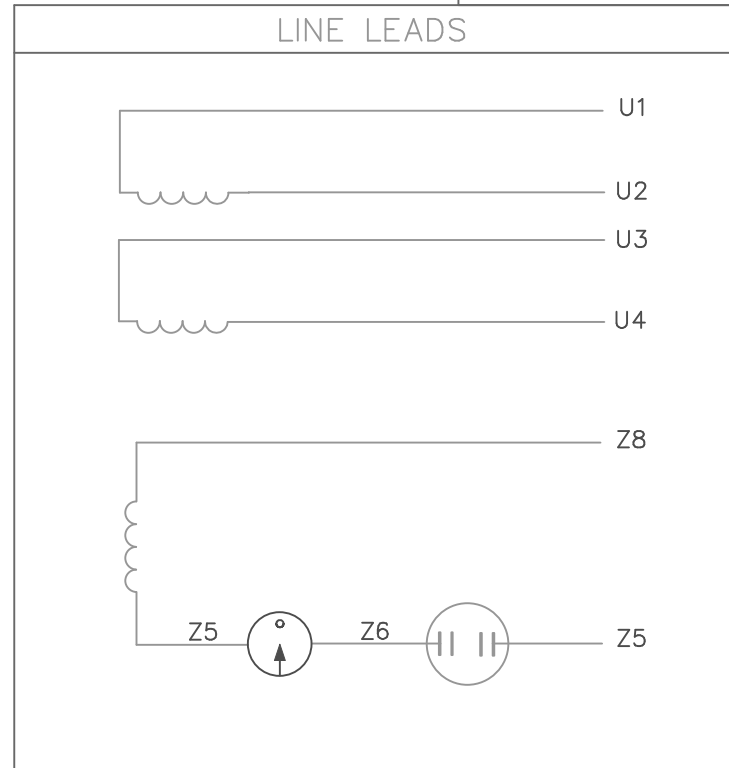
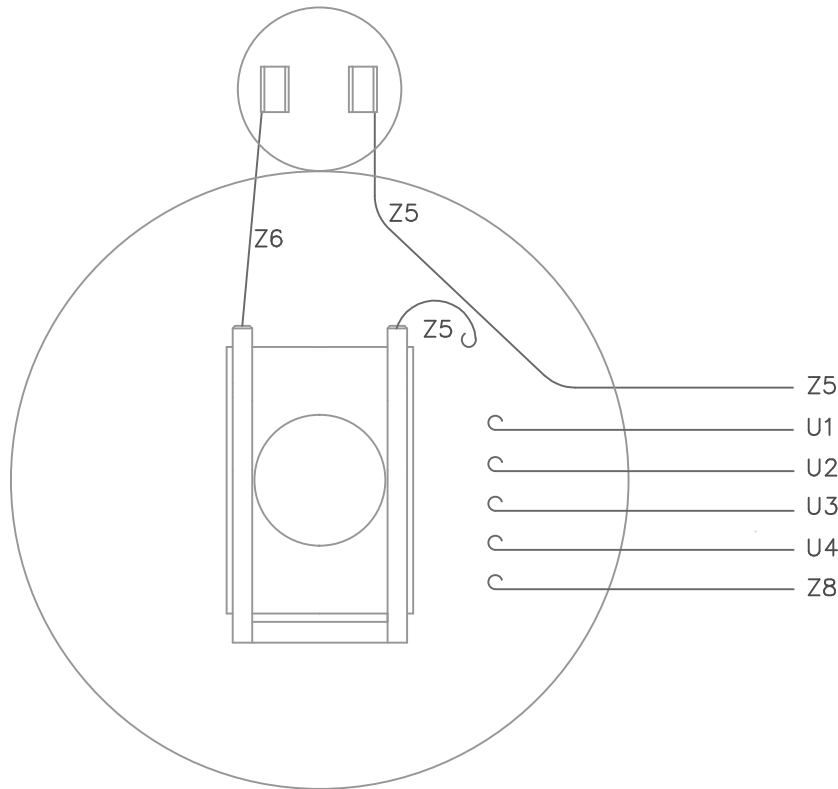
RFP	10/21/04	CAD FILE	028643
DIST	BRF-NLV		

SIZE	DRAWING NO.	REV.
A	028643	

ERROR: undefined
OFFENDING COMMAND: dic

STACK:

19
/Pscript_WinNT_Compat
-dictionary-



	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 TYPE "C" W/O PROTECTOR	
CH'K'D.		MAT'L.	DECAL - 080642 I.E.C. MARKINGS	
APPR.		SCALE	1=1	
REF.	005390-01	FINISH		
FMF		SIZE	A	DRAWING NO. 005390-03

