

PRODUCT INFORMATION PACKET



Model No: C6C28DR3C

Catalog No: 114226.00

3/4HP..55kW.2850RPM.56H.IP22.110/220V.1PH.50HZ.CONT.NOT.40C.1.25SF.RESILIENT BASE.50
HERTZ.C6C28DR3C
50 Hz



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REGAL



Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	50 Hz	Voltage	110/220 V
Current	11.2/5.6 A	Speed	2850 rpm
Service Factor	1.25	Phase	1
Efficiency	62 %	Duty	Continuous
Insulation Class	B	Design Code	N
KVA Code	K	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	Resilient Base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	11.29 in	Frame Length	5.50 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028619-550B	Connection Diagram	005390.01

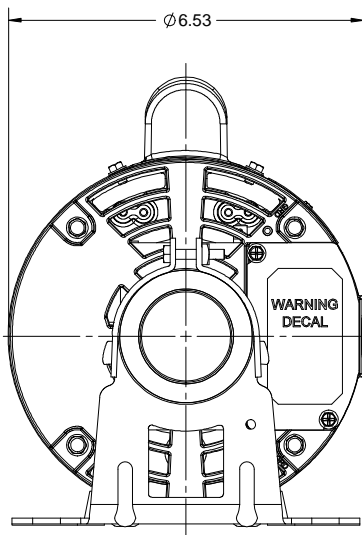
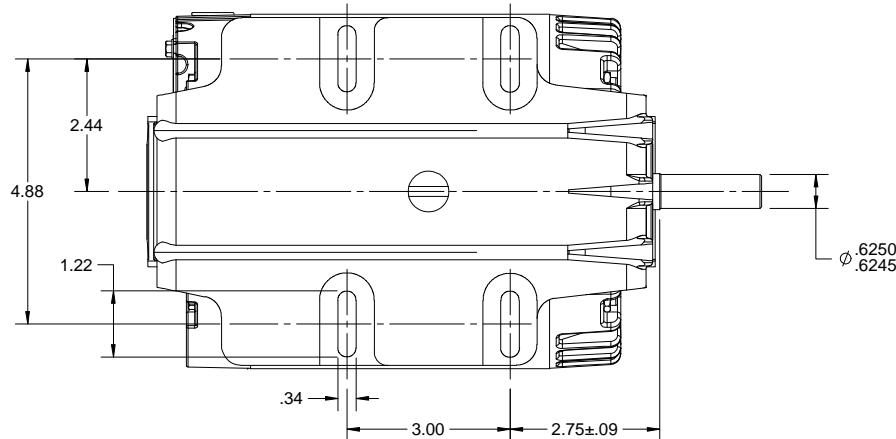
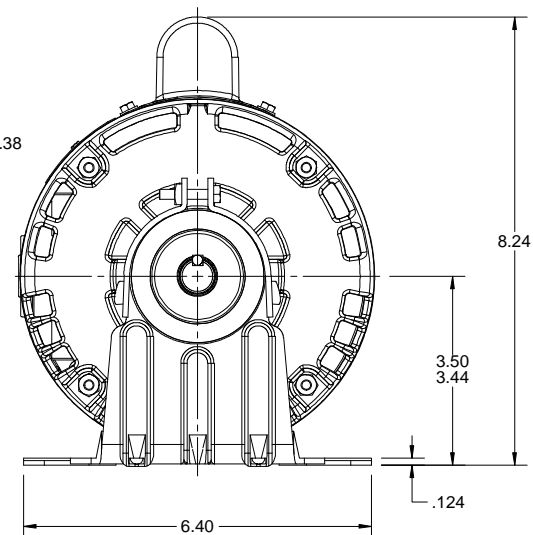
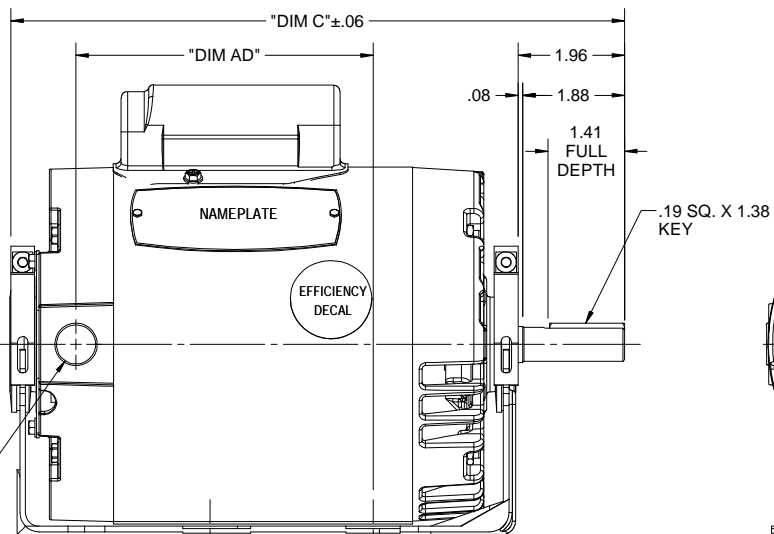
4

3

Uncontrolled Copy

2

1


1/2-14 NPT
PLUGGED

DASH NO.	"DIM C"	"DIM AD"
500	10.79	4.97
550	11.29	5.47
600	11.79	5.97
650	12.29	6.47

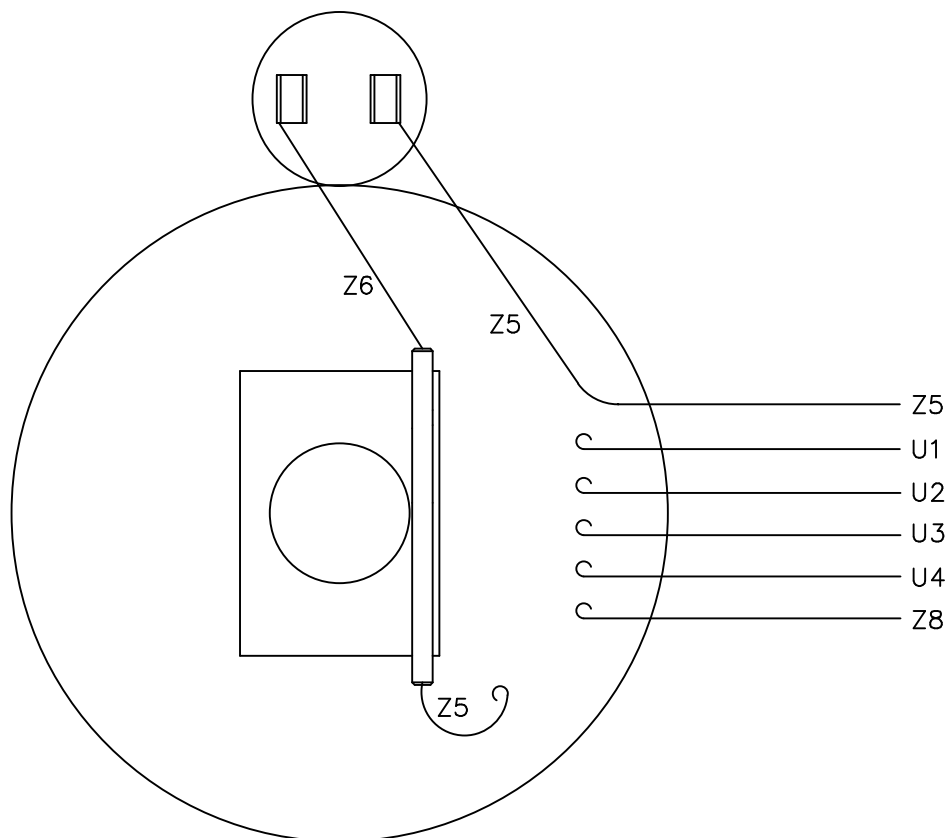
DRAWING REVISION	REVISION BY	DATE
A	P. GASSER	
ECO	APPROVED BY	DATE
ECO-0128249		
ECO DESCRIPTION		
REDRAWN IN SOLIDWORKS		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.03	[±0.76]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	
REMOVE BURRS & BREAK SHARP			
EDGES: .003/.015 [.076/.381] X 45°			
CORNER FILLETS: R.02 [.51]			
MACHINED SURFACES: 125/3.2			
mm SHOWN IN [BRACKETS]			

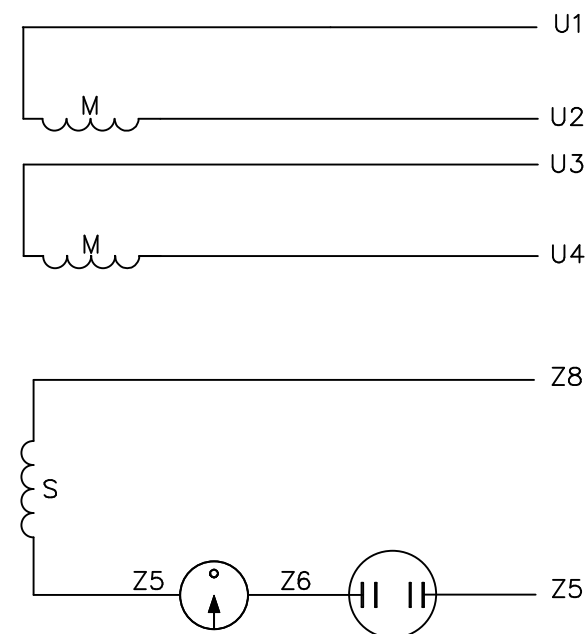
DRAWN BY	DATE
R. WEBER	07/28/04
APPROVED BY	DATE
REFERENCE	THIRD ANGLE PROJECTION

 Regal Beloit America, Inc.	
DESCRIPTION	
OUTLINE	
56-FRAME, DRIP PROOF, RESILIENT MOUNT	
MATERIAL	PROCESS/FINISH
SIZE	DRAWING NUMBER
B	028619
SHEET 1 OF 1	

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



	ROTATION FACING LEAD END	L1	L2	JOIN
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 SPECIFIED

DEC. INCHES

.X ±.1

.XX ±.01

.XXX ±.005

.XXXX ±.0005

ANG ±1/2"

ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN RSK 09/09/96

CHK

APPD

SCALE 1=1

REF 005005-01

FMF 114964.00

PREV

NO. REVISION BY & DATE

CHK

RFP

DIST

TITLE
EXTERNAL WIRING DIAGRAM
TYPE "C" W/O PROTECTOR

MAT'L. DECAL - 080642

FINISH LEESON CANADA

CAD FILE 00539001

SIZE

A

DRAWING NO.

005390-01

REV.

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LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 114226.00Catalog No 114226.00

Curve at

220

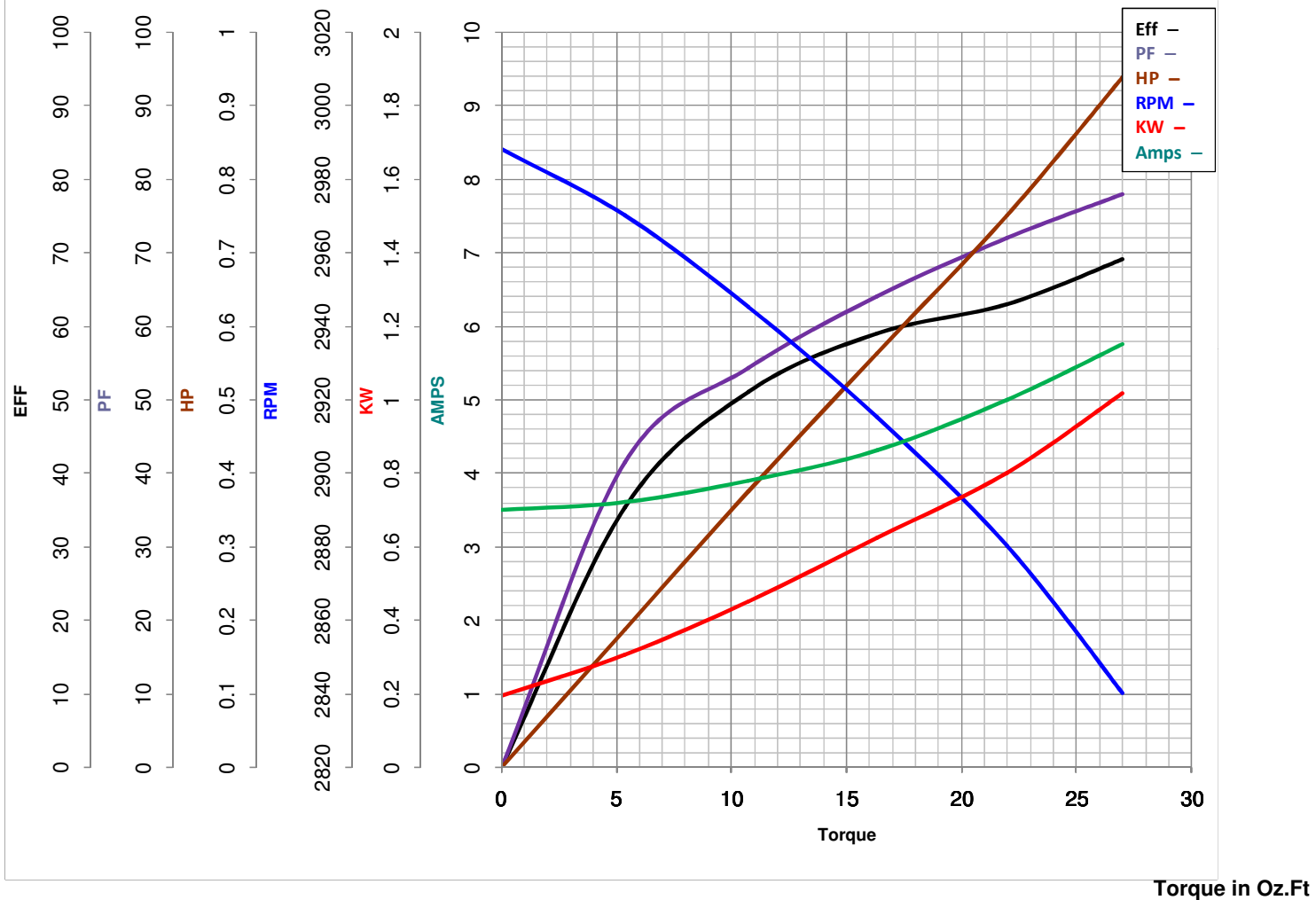
Volts

HP 0.75PHASE 150

HZ

0.75

HP

VOLTS 110/220HZ 50RPM 2850

FL TORQUE 22 Oz.Ft
 BD TORQUE 64.0 Oz.Ft
 LR TORQUE 64 Oz.Ft

FL AMPS 11.2/5.6
 PU TORQUE 51.0 Oz.Ft
 LR AMPS 29.2

WINDING C632227-5

Date 7/16/2018