

PRODUCT INFORMATION PACKET



Model No: C6K17DK45A

Catalog No: E113930.00

E113930.00..1HP..1725RPM.56C.DP.115/230V.1PH.60HZ.CONT.40C.1.15SF.RIGID C
FACE.C6K17DK45.....GENERAL PURPOSE.NONE.....

Open Drip Proof (ODP)



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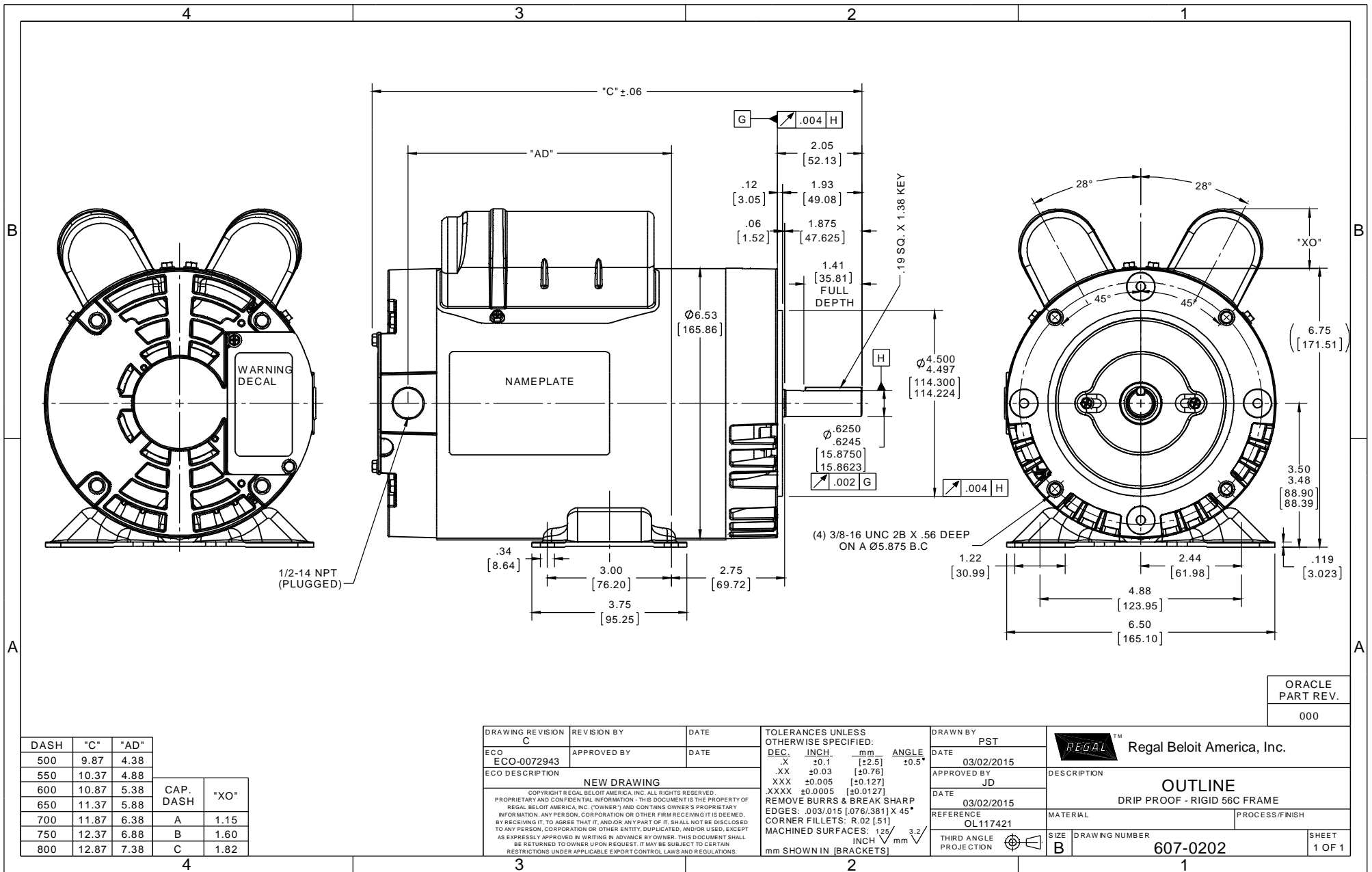


Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/230 V
Current	8.4/4.2 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	82.6 %	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	J	Frame	56C
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 Capacitor 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	NEMA 56
Overall Length	11.87 in	Frame Length	7.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	607-0202-700B	Connection Diagram	005054.01



DASH	"C"	"AD"
500	9.87	4.38
550	10.37	4.88
600	10.87	5.38
650	11.37	5.88
700	11.87	6.38
750	12.37	6.88
800	12.87	7.38

CAP. DASH	"XO"
A	1.15
B	1.60
C	1.82

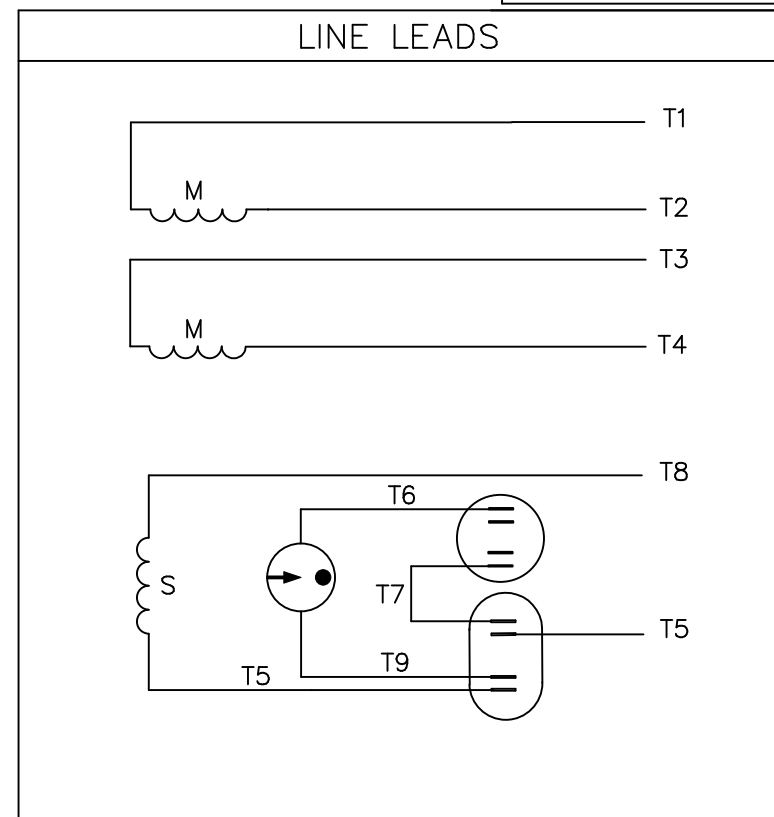
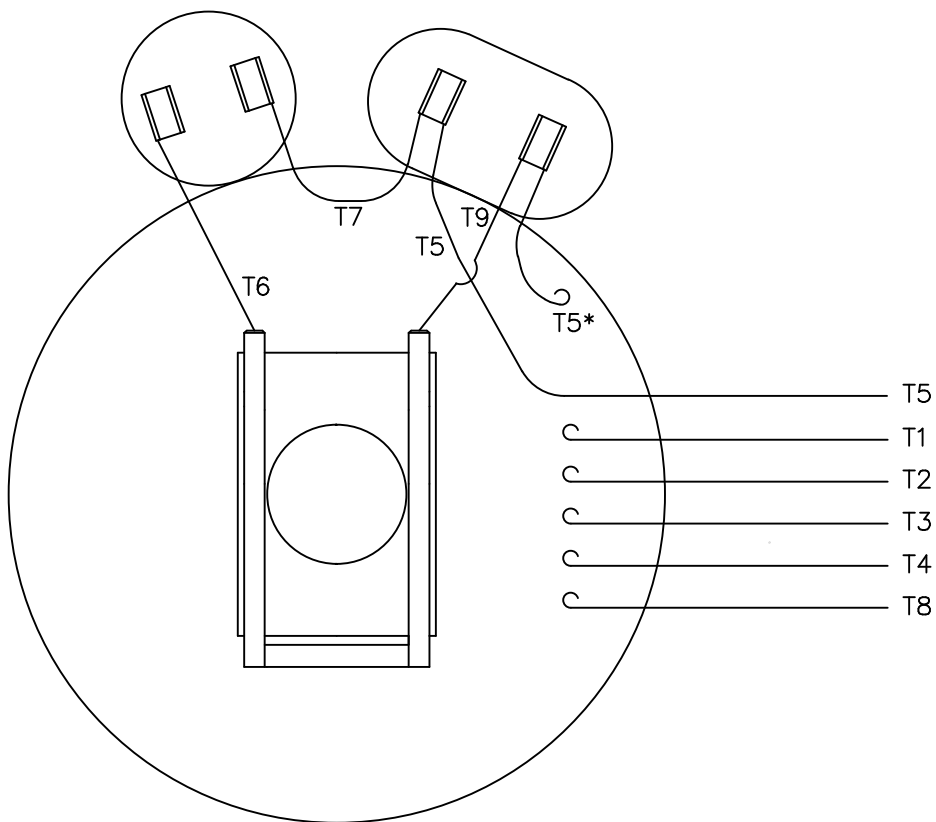
DRAWING REVISION	REVISION BY	DATE
C		
ECCO	APPROVED BY	DATE
ECCO-0072943		
ECCO DESCRIPTION		
NEW DRAWING		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:		
DEC.	INCH.	mm ANGLE
.X	±0.1	[±2.5] ±0.5°
.XX	±0.03	[±0.76]
.XXX	±0.005	[±0.127]
.XXXX	±0.0005	[±0.0127]
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45°		
CORNER FILLETS: R.02 [.51]		
MACHINED SURFACES: 125 INCH mm 3.2		
mm SHOWN IN [BRACKETS]		

DRAWN BY	DATE
PST	03/02/2015
APPROVED BY	DATE
JD	03/02/2015
REFERENCE	MATERIAL
OL117421	
THIRD ANGLE PROJECTION	SIZE
	B

ORACLE PART REV.	
000	
Regal Beloit America, Inc.	
DESCRIPTION	
OUTLINE DRIP PROOF - RIGID 56C FRAME	
PROCESS/FINISH	DRAWING NUMBER
	607-0202
SHEET	1 OF 1

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	

* THIS LEAD MAY BE WHITE

		TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN JRW 09/27/74		
		DEC.	INCHES			CHK	TEM	
		.X	±.1			APPD	10/11/74	
11	ALTERNATE T5 LEAD MARKING WAS RED	RLW	8/6/02	.XX	±.01	SCALE	1=1	
10	ADDED ALTERNATE T5 LEAD MARKING	RLW	6/5/02	KH	.XXX ±.005	REF	A-005053	
09	REDRAWN TO CAD	DBT	05/28/97		.XXXX ±.0005	FMF	W-K6343	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	PREV		
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		DIST	BRF-NLV			A	005054-01	11



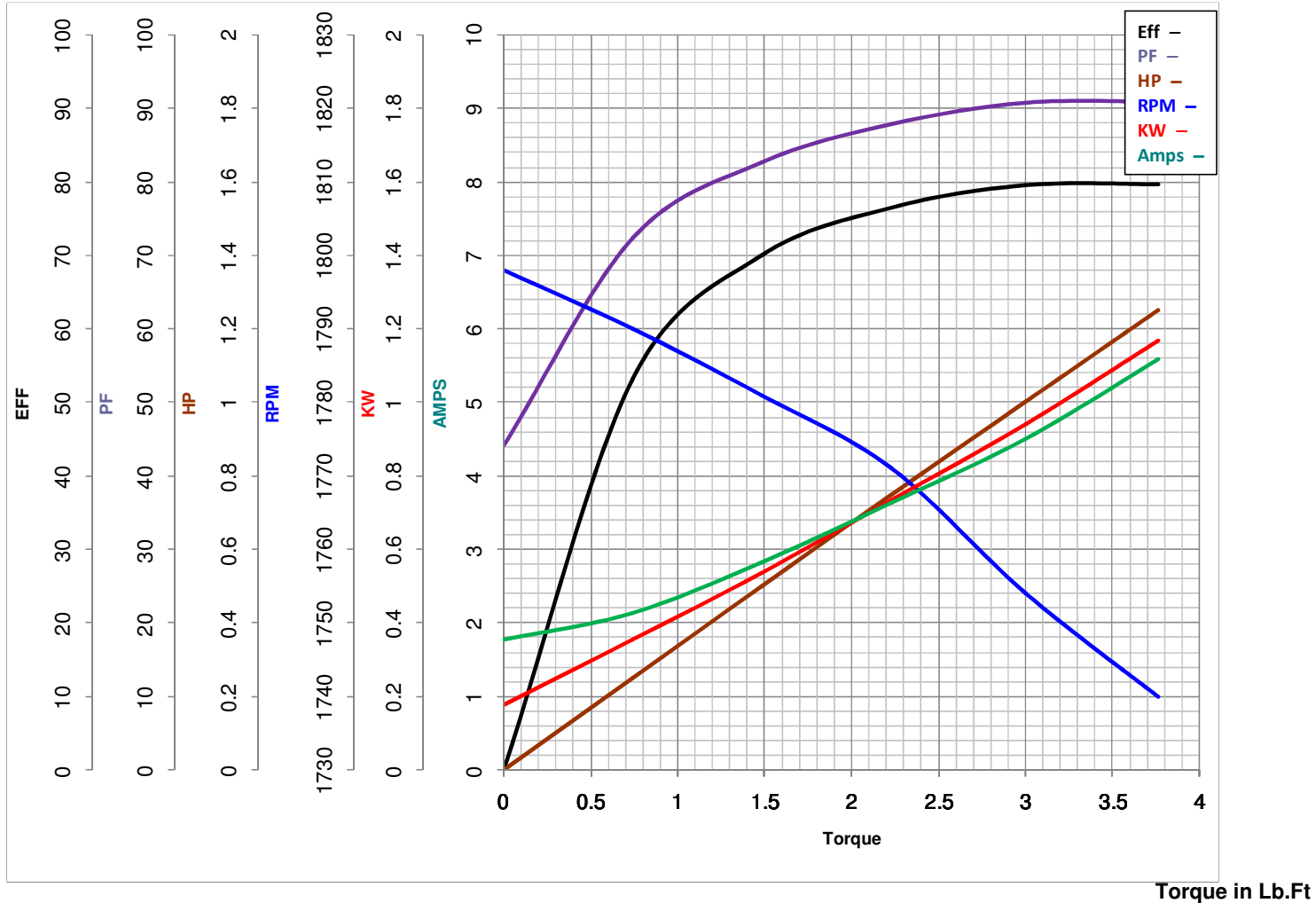
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No E113930.00

Curve at 230 Volts HP 1.00 PHASE 1
60 HZ
1 HP VOLTS 115/230

Catalog No E113930.00

HZ 60 RPM 1725



FL TORQUE	<u>3</u>	Lb.Ft	FL AMPS	<u>8.4/4.2</u>	
BD TORQUE	<u>7.8</u>	Lb.Ft	PU TORQUE	<u>6.7</u>	Lb.Ft
LR TORQUE	<u>9.36</u>	Lb.Ft	LR AMPS	<u>33.4</u>	
WINDING	<u>K634338-3</u>		Date	<u>3/27/2018</u>	