

# PRODUCT INFORMATION PACKET



Model No: C6T11DB3D

Catalog No: 110425.00

Obsolete in the US, replaced by E110425.00

1/3HP..1140RPM.56.DP.230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.RIGID.GENERAL  
PURPOSE.C6T11DB3D

Open Drip Proof (ODP)



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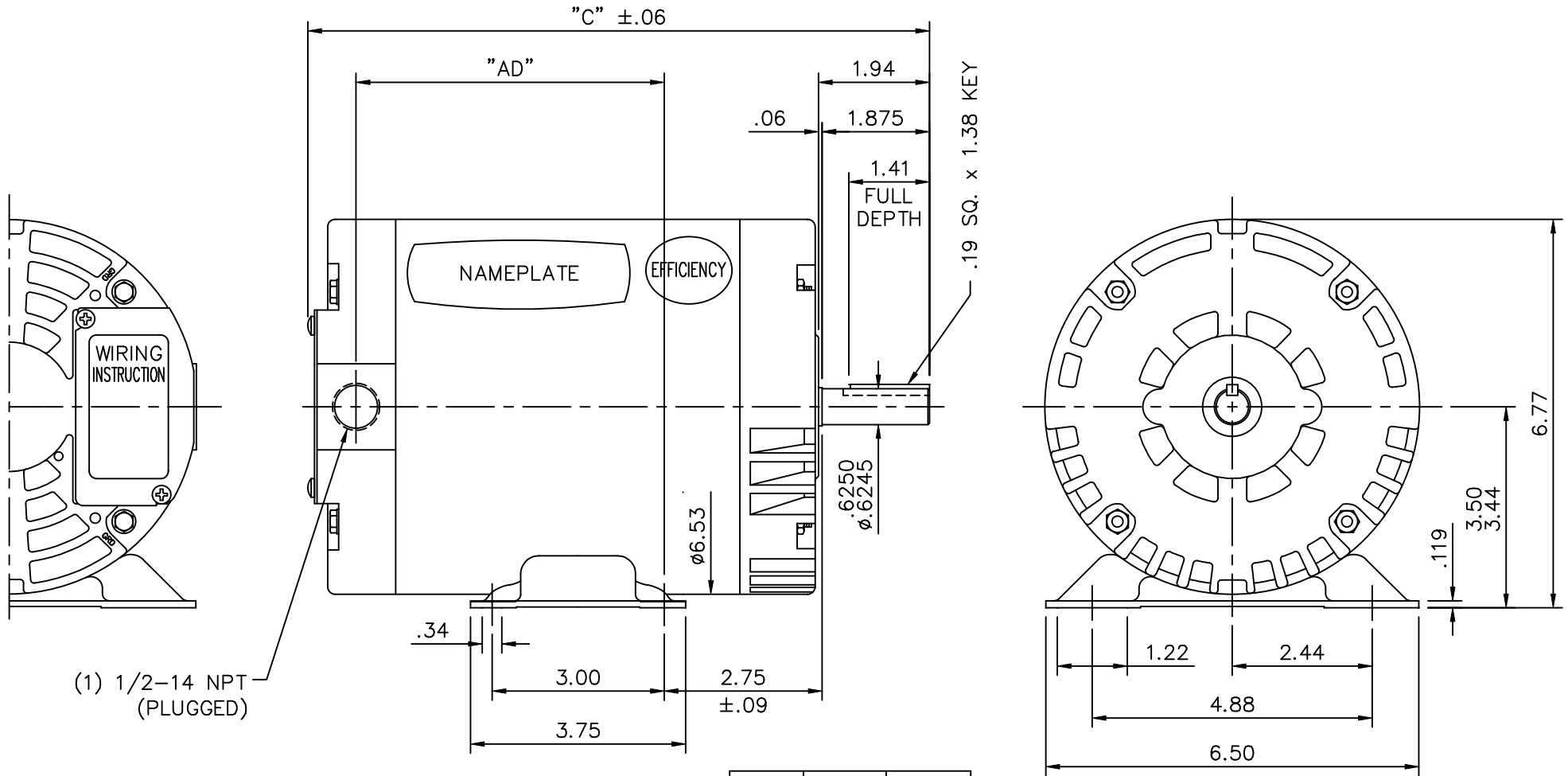


### Nameplate Specifications

Output HP	<b>0.33 Hp</b>	Output KW	<b>0.25 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>208-230/460 V</b>
Current	<b>1.6/0.80 A</b>	Speed	<b>1140 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>65 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>K</b>	Frame	<b>56</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>N</b>
IP Code	<b>22</b>		

### Technical Specifications

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>6</b>	Rotation	<b>Reversible</b>
Mounting	<b>Rigid 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>9.84 in</b>	Frame Length	<b>5.00 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>034944-500</b>	Connection Diagram	<b>005010.01</b>



DASH NO.	"C"	"AD"
500	9.84	4.37
550	10.34	4.87
600	10.84	5.37
650	11.34	5.87

TOLERANCES UNLESS SPECIFIED

DEC. INCHES

.X ±.1

.XX ±.03

.XXX ±.005

.XXXX ±.0005

ANG ±1/2°



ELECTRIC MOTORS  
GEARMOTORS  
AND DRIVES

DRAWN RDW 6/7/02

CHK

APPD SW 6/7/02

SCALE 3=8

REF 032501

FMF

PREV

TITLE  
OUTLINE - 56 FRAME  
DRIP PROOF - RIGID

MAT'L. GENERAL PURPOSE

FINISH

NO.	REVISION	BY & DATE	CHK	ANG

RFP 6/7/02

CAD FILE 034944

SIZE A DRAWING NO.

034944

REV.

DIST BRF-NLV

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005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		<b>Regal Beloit America, Inc.</b>		DRAWN RDW 04/12/02				
				DEC.	INCHES			CHK				
				.X	±.1			APPD				
				.XX	±.01			SCALE 1=1				
				.XXX	±.005	TITLE		REF FIG.2-51				
A	UPDATED TO REGAL LOGO			SAJ	06/26/15	AJY	.XXXX	±.0005	MAT'L. DECAL - 004014	FMF		
NO.	REVISION			BY & DATE	CHK	ANG	±1/2"	FINISH	PREV			
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				DIST	BRF-NLV				A	005010-01		A

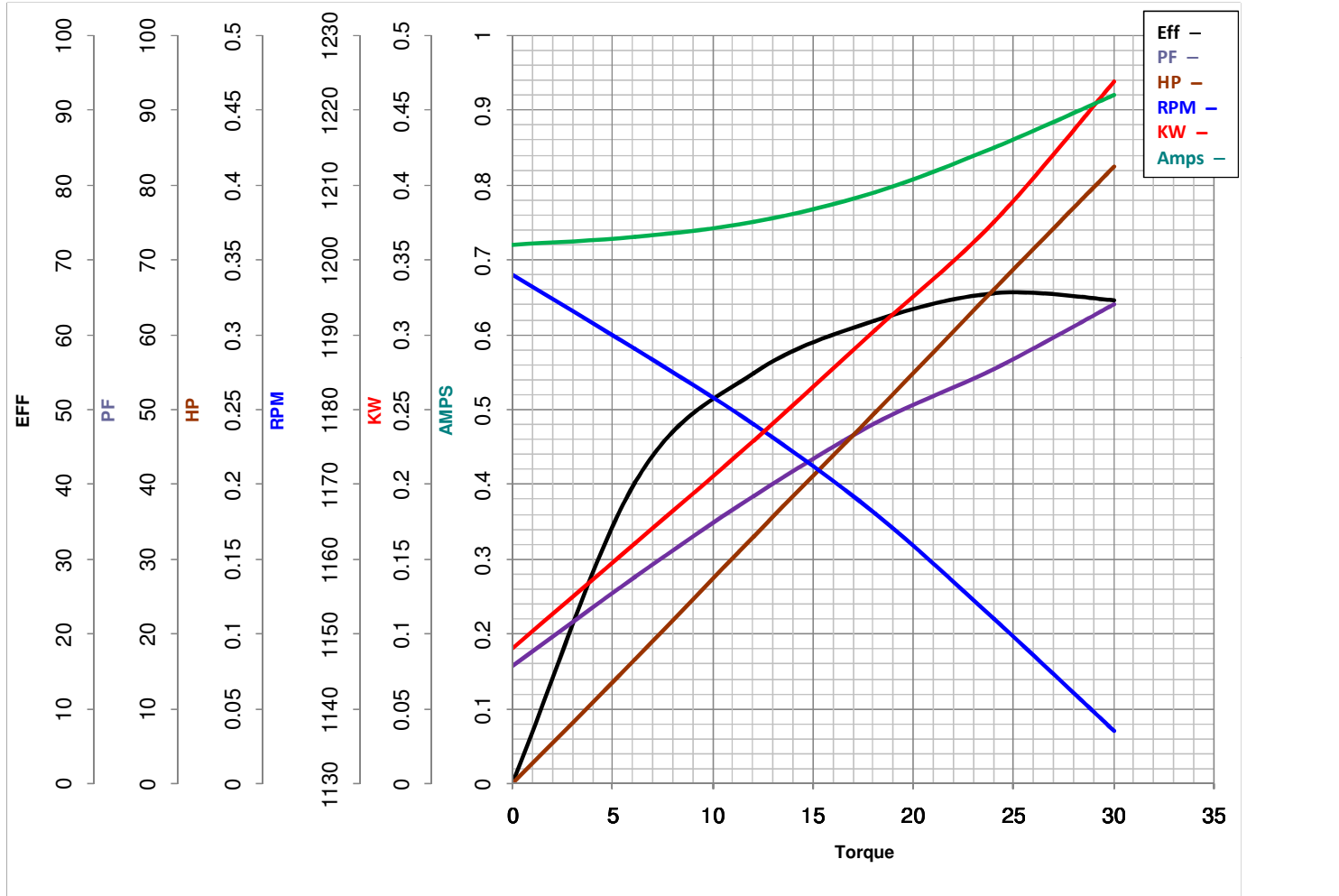


**LEESON ELECTRIC CORPORATION**  
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 110425.00

Catalog No 110425.00

Curve at 460 Volts      HP 0.33      PHASE 3  
60 HZ  
0.33 HP      VOLTS 208-230/460  
 HZ 60      RPM 1140



FL TORQUE	<u>24</u>	Oz.Ft	FL AMPS	<u>1.6/8</u>	
BD TORQUE	<u>65.3</u>	Oz.Ft	PU TORQUE	<u>47.5</u>	Oz.Ft
LR TORQUE	<u>51.6</u>	Oz.Ft	LR AMPS	<u>3.15</u>	
WINDING	T63648-3		Date	<u>5/23/2018</u>	