

PRODUCT INFORMATION PACKET



Model No: C6T11FC16F

Catalog No: 113311.00

1/3HP..1140RPM.56.TEFC.208-230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.C FACE.GENERAL
PURPOSE.C6T11FC16F

Totally Enclosed Fan Cooled (TEFC)



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

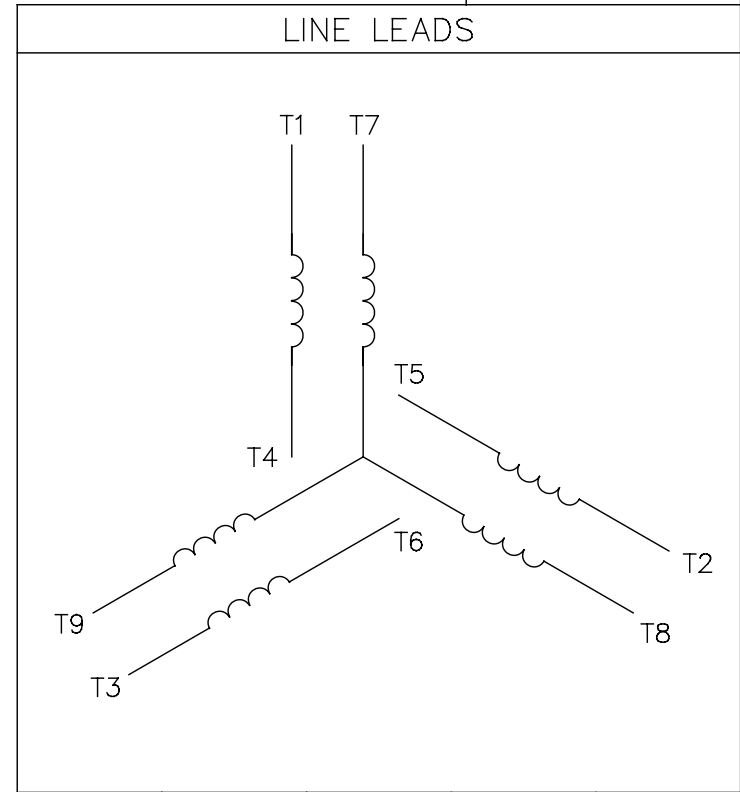
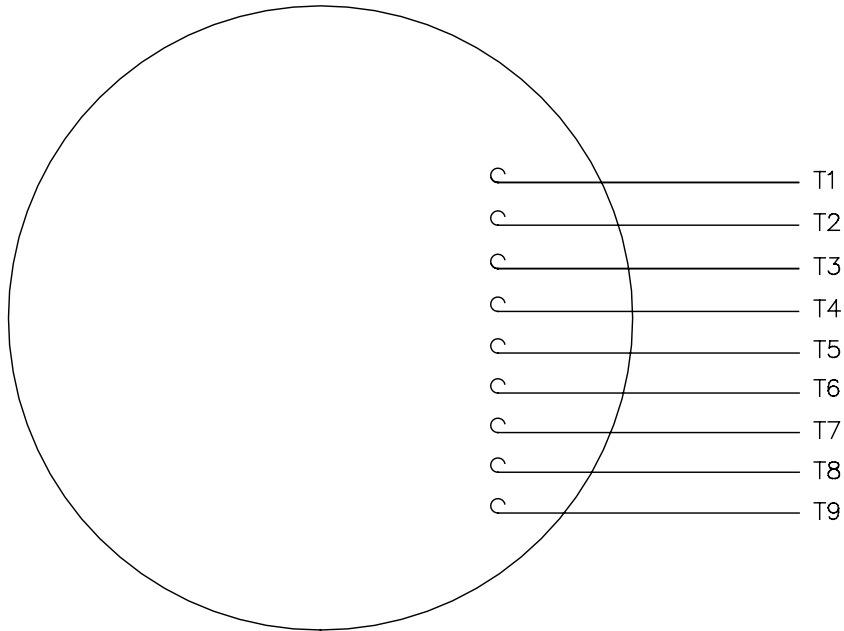
Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.6/0.80 A	Speed	1140 rpm
Service Factor	1.15	Phase	3
Efficiency	65 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	K	Frame	56 C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	54		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	10.48 in	Frame Length	5.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028776-500	Connection Diagram	005010.01

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		Regal Beloit America, Inc.		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			
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	04/12/02		CAD FILE	00501001		SIZE	DRAWING NO.	REV.
				DIST	BRF-NLV			A	005010-01		A	

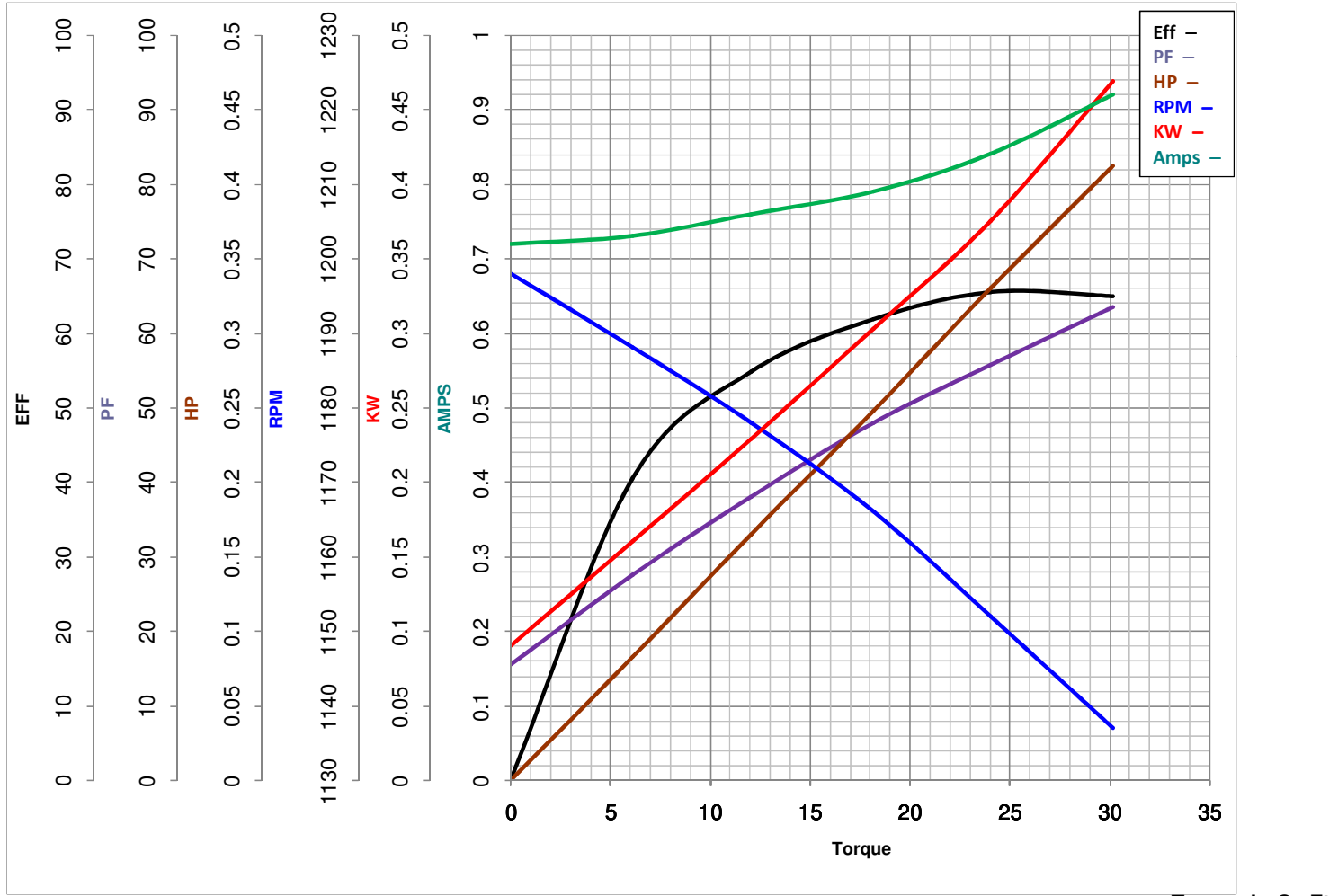


LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 113311.00

Catalog No 113311.00

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>3.14</u>	
WINDING	T63648-3		Date	<u>6/4/2018</u>	