

PRODUCT INFORMATION PACKET



Model No: C4T17FH6C

Catalog No: 101079.00

..1/3HP..1725RPM.S56.TEFC.208-230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.C4T17FH6C.....GENERAL
PURPOSE.NOT.....

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



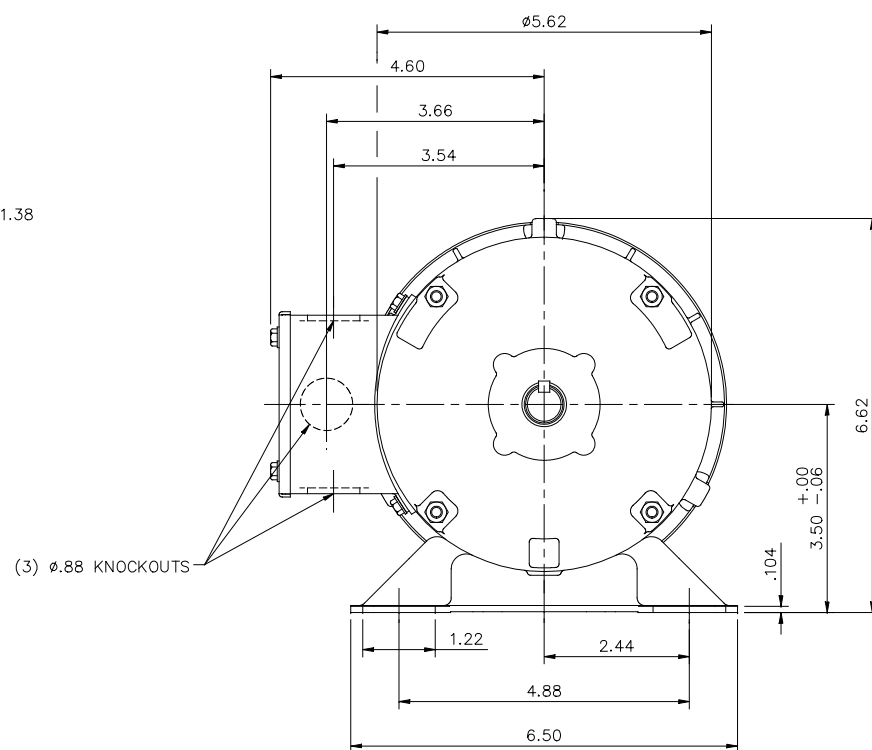


Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.5-1.6/0.80 A	Speed	1725 rpm
Service Factor	1.15	Phase	3
Efficiency	64.3 %	Duty	Continuous
Insulation Class	B	Design Code	B
KVA Code	M	Frame	S56
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	43		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
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	9.69 in	Frame Length	5.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	031632-500	Connection Diagram	005010.01



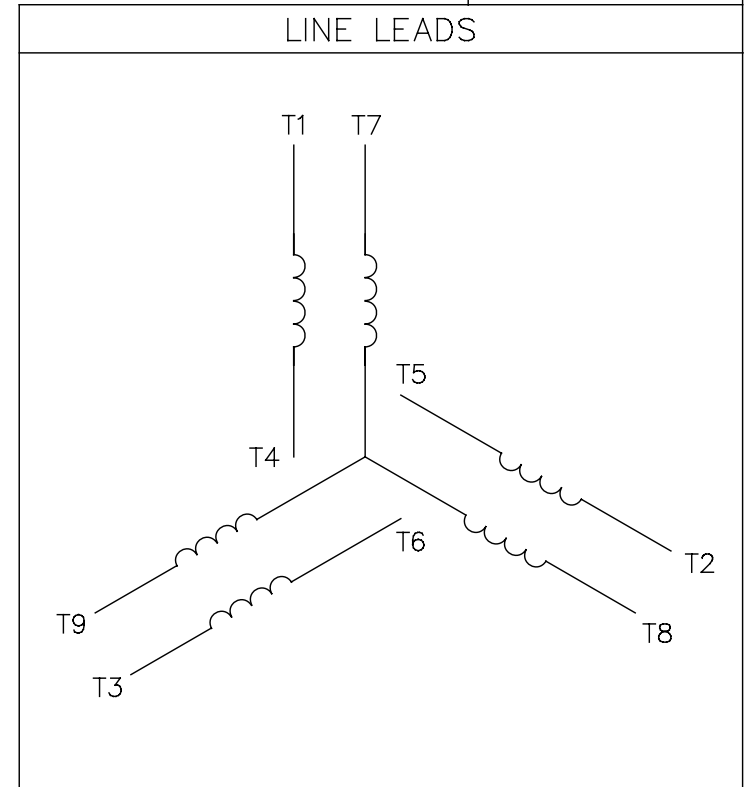
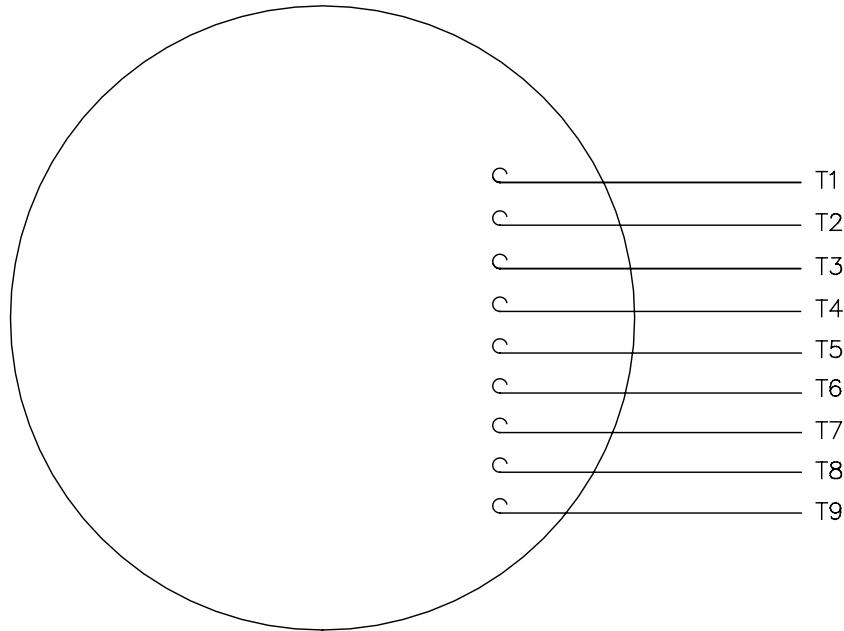
DASH NO.	"C"	"AD"
500	9.69	1.94
525	9.94	2.19
550	10.19	2.44
575	10.44	2.69
600	10.69	2.94
625	10.94	3.19
650	11.19	3.44
675	11.44	3.69

GASKETS THROUGHOUT

				TOLERANCES UNLESS OTHERWISE SPECIFIED			LEESON ELECTRIC CORPORATION			
				DEC.	INCHES	METRIC				
				.X	±.1	±2.5	DRAWN PG 5/30/01	TITLE OUTLINE – S56 FRAME RIGID MOUNT – TEFC		
				.XX	±.03	±.76	APPR.			
A	ADDED NAMEPLATE ORIENTATION	DS 04/05/18	PVR	.XXX	±.005	±.127	R.F.P.	MAT'L 3 PHASE		
NO.	REVISION	BY & DATE	CHK'D.	.XXXX	±.0005	±.0127	SCALE 1=2			
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							FRACTIONS ±1/64 ANGLES ±1/2"	REF. 030391 RFM 101078	FINISH	REV. A DRAWING NO. 031632

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 EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			REF FIG.2-51		
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005				MAT'L DECAL - 004014		
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 A	DRAWING NO. 005010-01		REV. A
				DIST BRF-NLV							



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 101079.00Catalog No 101079.00

Curve at

460

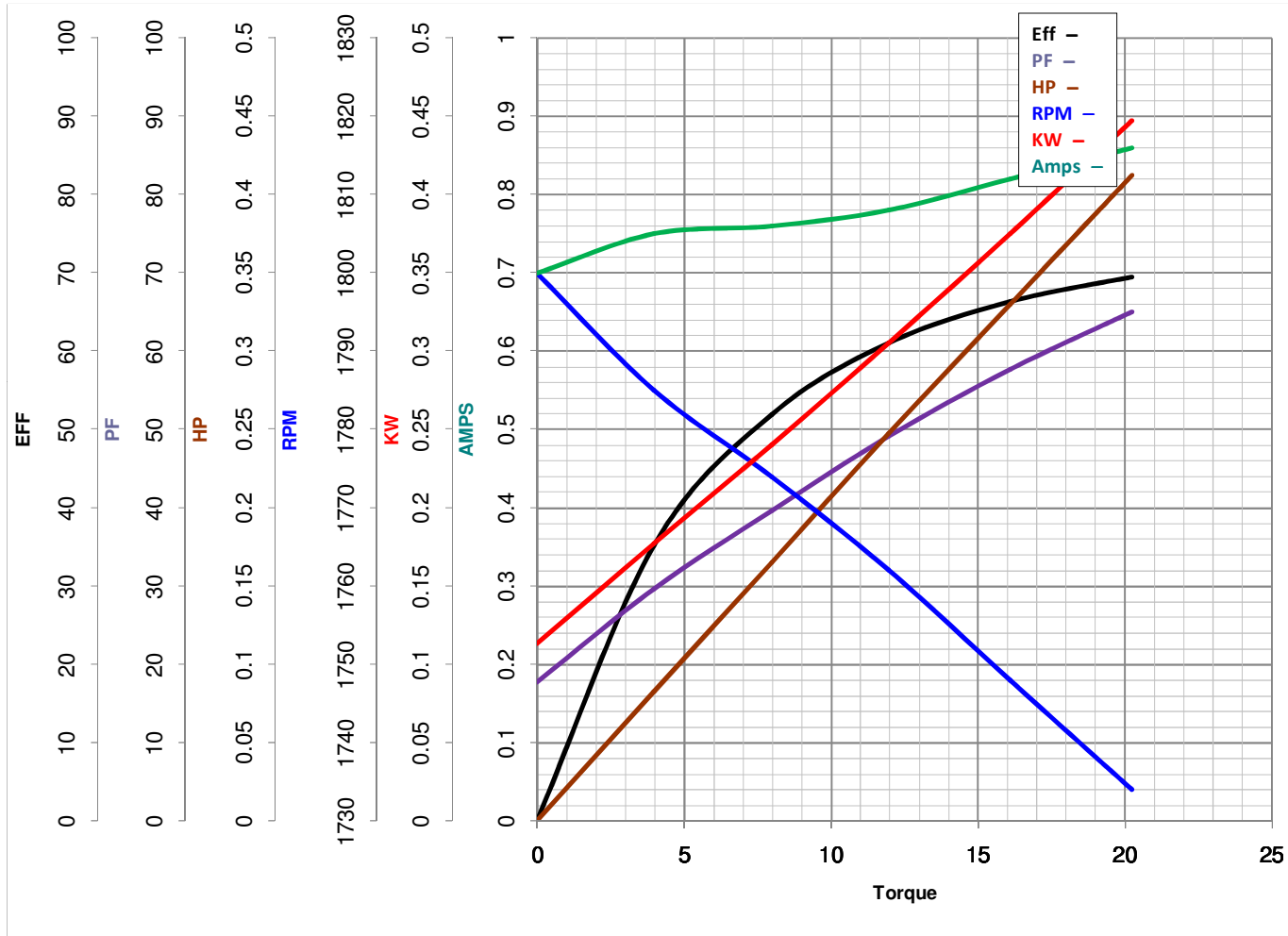
Volts

HP 0.33PHASE 360

HZ

0.33

HP

VOLTS 208-230/460HZ 60RPM 1725

Torque in Oz.Ft

FL TORQUE 16.08 Oz.FtBD TORQUE 82.3 Oz.FtLR TORQUE 67.11 Oz.Ft

WINDING TE48414-3

FL AMPS 1.5-1.6/8PU TORQUE 66.6 Oz.FtLR AMPS 4.7

Date 5/28/2018