

PRODUCT INFORMATION PACKET



Model No: 056T17D3303

Catalog No: K065

General Purpose Motor, 2 & 1.50 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM,
56HZ Frame, DP



Regal and LEESON are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2025 Regal Rexnord Corporation, All Rights Reserved. MC017097E



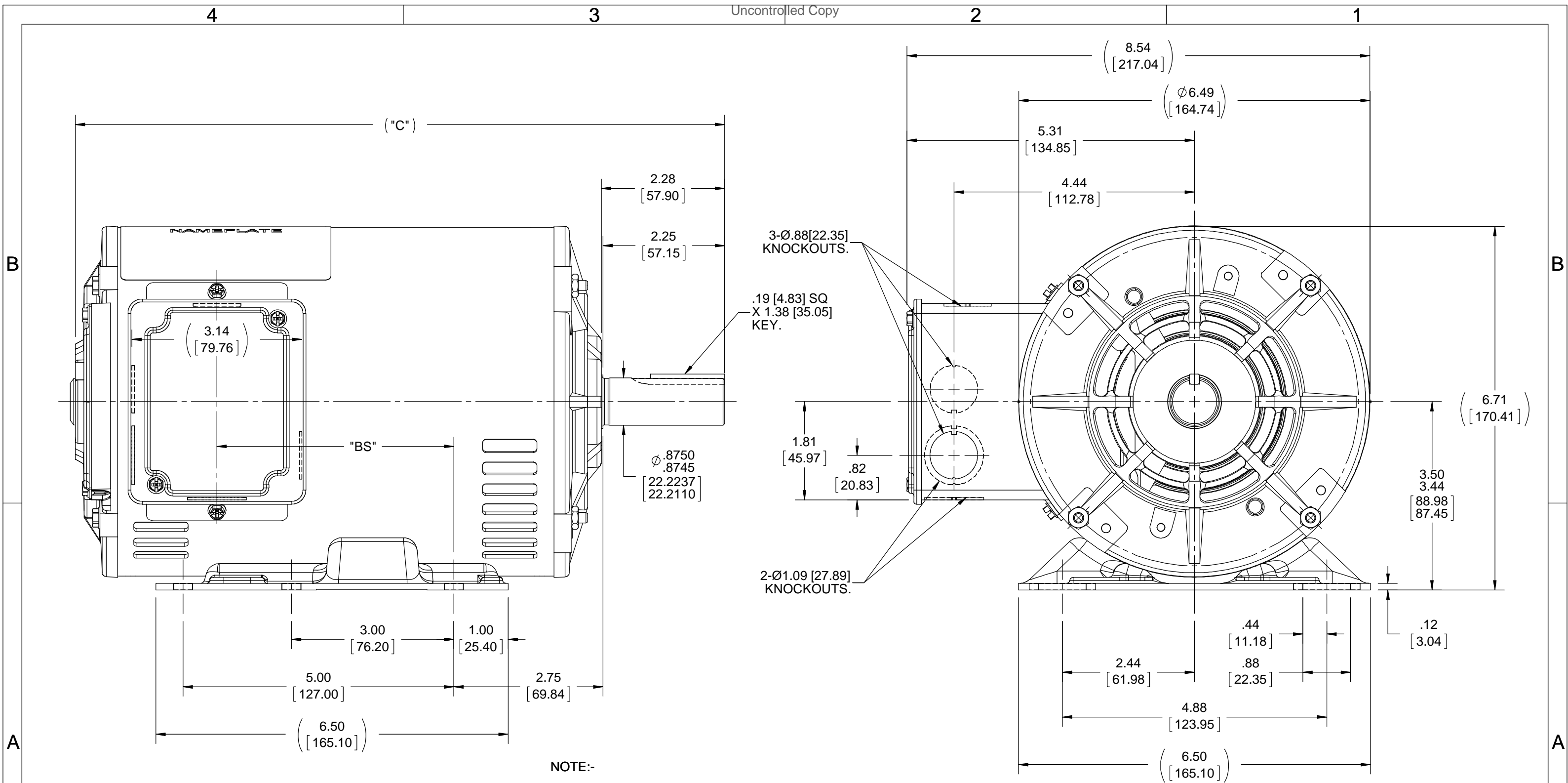


Nameplate Specifications

Phase	3	Output HP	2 & 1.50 Hp
Output KW	1.5 & 1.1 kW	Voltage	208-230/460 & 190/380 V
Speed	1725 & 1425 rpm	Service Factor	1.15 & 1.15
Frame	56HZ	Enclosure	Drip Proof
Thermal Protection	Automatic	Efficiency	81.5 & 81.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	6.2-6.2/3.1 & 6/3 A	Power Factor	75.5
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	K
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	9.35 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 145T	Overall Length	11.99 in
Frame Length	8.06 in	Shaft Diameter	0.875 in
Shaft Extension	2.28 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-104452-806	Connection Drawing	A-EE7335



- NOTE:-
 1) CONDUIT BOX CAN BE ROTATED 180° STEP.
 2) NAMEPLATE READ FROM CONDUIT BOX SIDE.

DASH.	"C"	"BS/140T"
706	10.99 [279.15]	3.38 [85.85]
756	11.49 [291.85]	3.88 [98.55]
806	11.99 [304.55]	4.38 [111.25]
856	12.49 [317.25]	4.88 [123.95]
906	12.99 [329.95]	5.38 [136.65]
956	13.49 [342.65]	5.88 [149.35]

DRAWING REVISION D	REVISION BY A SUPPANAVAR	DATE 02/28/2018
ECO ECO-0136109	APPROVED BY PST	DATE 05/18/2018
ECO DESCRIPTION OUTLINE CONVERSION PROJECT <small>COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.</small>		

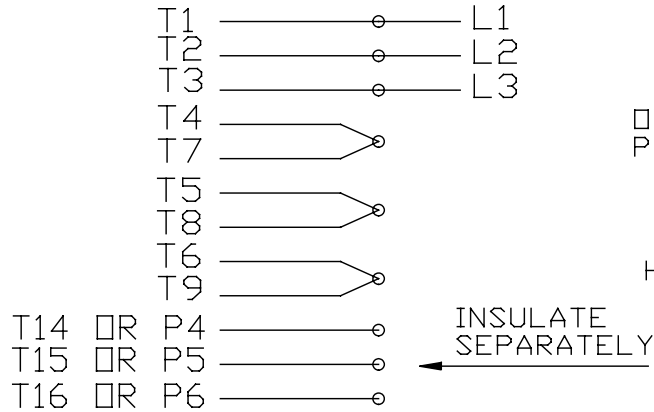
TOLERANCES UNLESS OTHERWISE SPECIFIED:			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±7° 30"
.XX	±0.02	[±0.51]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200 INCH/mm 5.1 mm SHOWN IN [BRACKETS]			

DRAWN BY MJD
DATE 05-18-1998
APPROVED BY MRB
DATE 05-20-1998
REFERENCE 104452
THIRD ANGLE PROJECTION

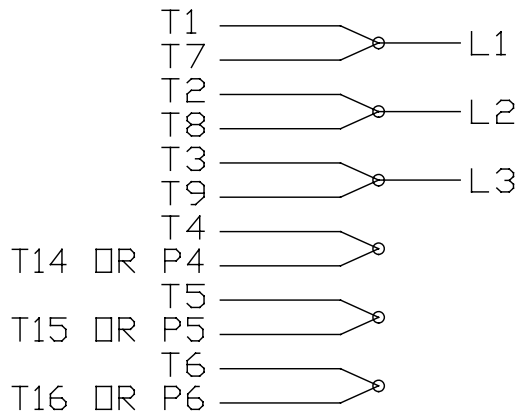
REGAL ™ Regal Beloit America, Inc.	
DESCRIPTION OUTLINE 56HZ-TS-DR. PR.-BB	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER 104452
SHEET 1 OF 1	

EE7335

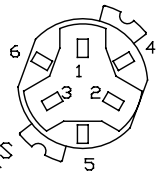
HIGH VOLTAGE CONNECTIONS



LOW VOLTAGE CONNECTIONS

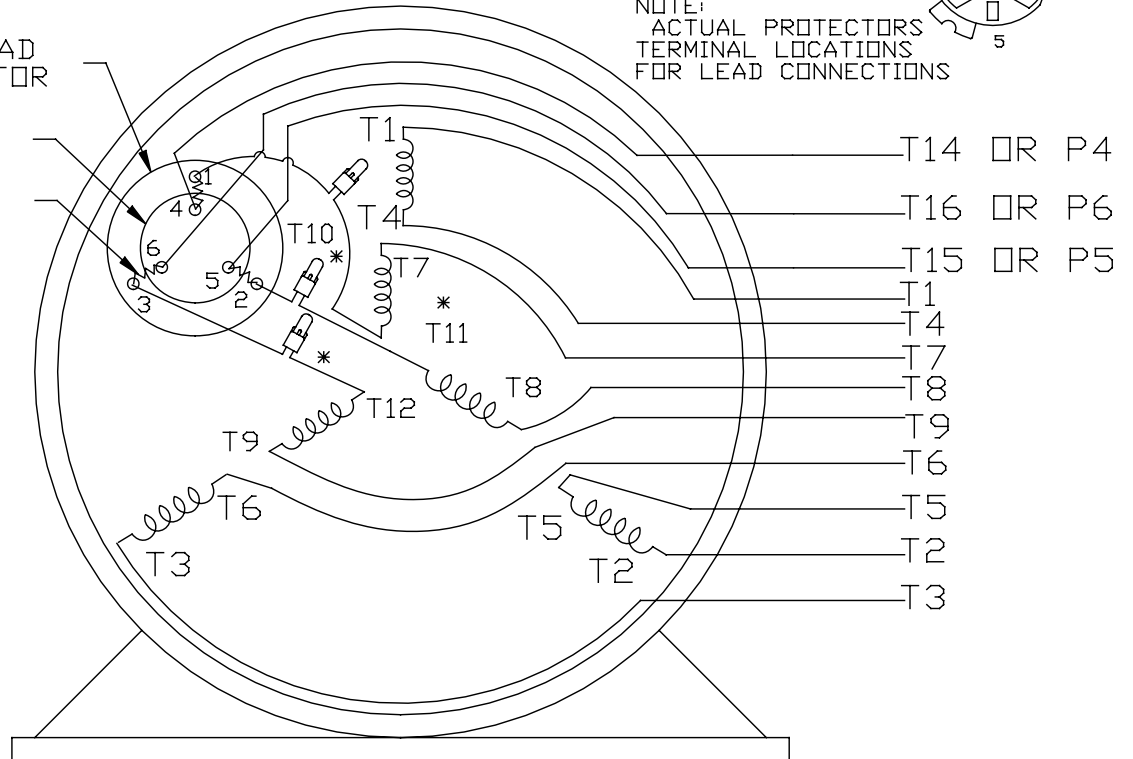


THREE PHASE - DUAL VOLTAGE MOTOR WITH OVERLOAD PROTECTOR



NOTE:
ACTUAL PROTECTORS
TERMINAL LOCATIONS
FOR LEAD CONNECTIONS

OVERLOAD
PROTECTOR
DISC
HEATER



VIEW OF TERMINAL END

* USE PRESSURE CONNECTORS FOR MT2 PLANT ONLY

T2K
T4D
T6AN

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN	SCALE	REV.
				DEC.	INCHES				
17	CHANGED LOGO FROM MARATHON TO REGAL	KIR 02/16/16	AB	DEC.	INCHES	REGAL ™ Regal Beloit America, Inc.	KL	08-09-1993	17
16	PRESSURE CONNECTORS QUANTITY WAS 6	PVR 10/29/13	GR	.X	±.1		CHK	ML	08/10/1993
15	PRESSURE CONNECTORS ADDED	GR 03/04/13	SR	.XX	±.01	TITLE	APPD	GK	08/10/1993
14	ADDED ACTUAL PROECTOR VIEW CN 17481	KL 05/18/94		.XXX	±.005	CONNECTION DIAGRAM	SCALE	1=1	
13	REDRAWN IN AUTO CAD	KL 08/11/93		.XXXX	±.0005	3Ø-DUAL VOLT WITH OVERLOAD PROTECTO	REF		
						MAT'L.	FMF		
							PREV		
				RFP	CAD FILE	EE7335	SIZE	DRAWING NO.	
				DIST			A	EE7335	

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

** Subject to change without notice.



REGAL REXNORD CORPORATION
TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer

Curve at

460
60
2

Volts
HZ
HP

HP 2&1.5

PHASE 3

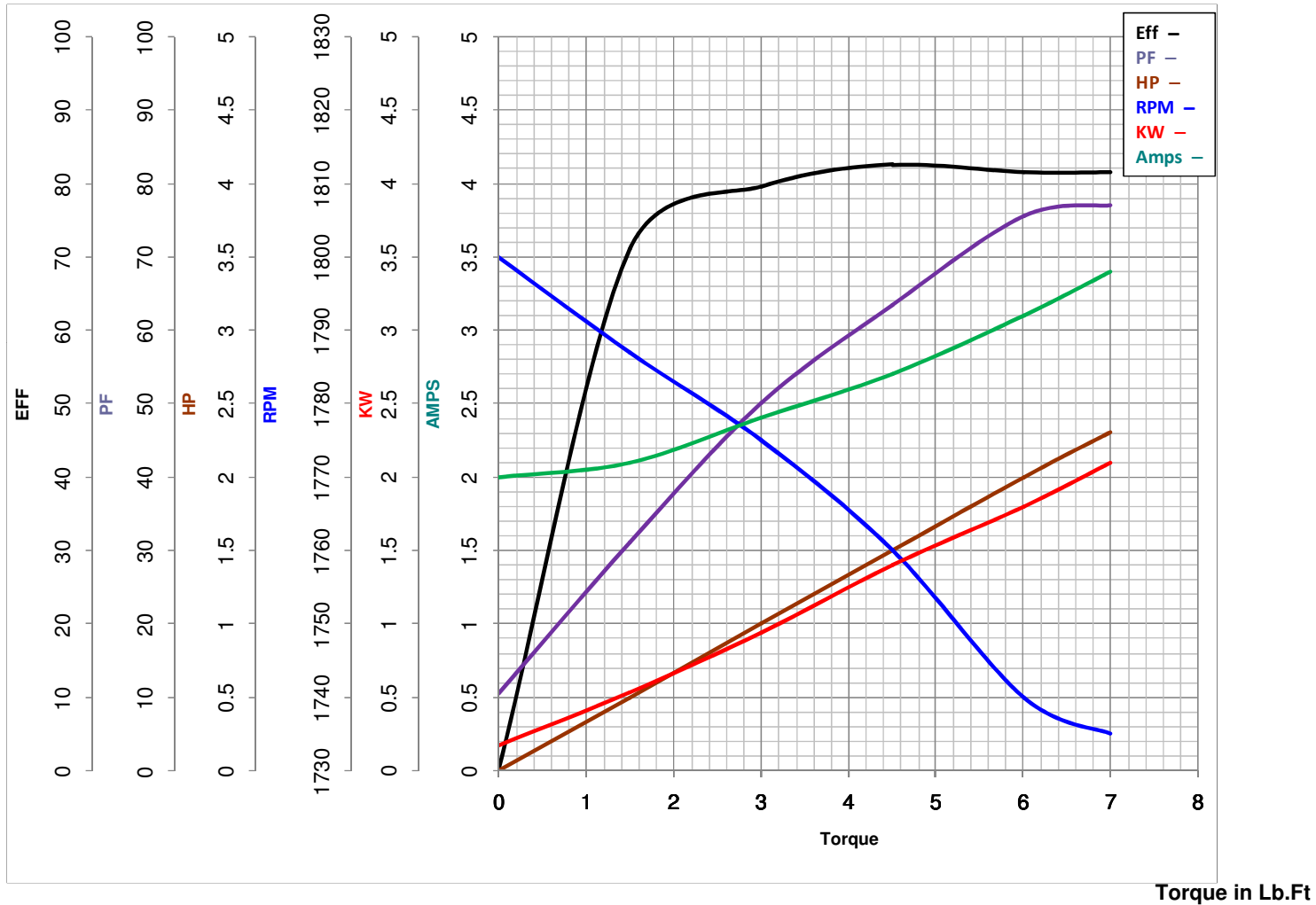
Model No 56T17D3303

VOLTS 208-230/460&190/380

Catalog No K065

HZ 60&50

RPM 1725&1425



FL TORQUE	<u>6</u>	Lb.Ft	FL AMPS	<u>6.2-6.2/3.1</u>
BD TORQUE	<u>22.5</u>	Lb.Ft	PU TORQUE	<u>16.0</u>
LR TORQUE	<u>17.6</u>	Lb.Ft	LR AMPS	<u>22.6</u>
WINDING	ZT475-		Date	1/23/2019

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
1946 West Cook Road
Fort Wayne, IN 46818

and the authorized representative
established within the Community:

Regal Beloit Italy
Via Modena, 18
24040 Ciserano(BG) - Italy

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : 056T17D3303

(Model No. may contain prefix and/or suffix characters)

Catalog No : K065

Rework No : N/A

Directives :

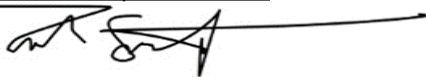
Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:



Zach Stauffer
Vice President, Engineering

Authorized Representative in the Community:



Stefano Casiraghi
Technology Director, Engineering

Created on 07/08/2025

CE 25