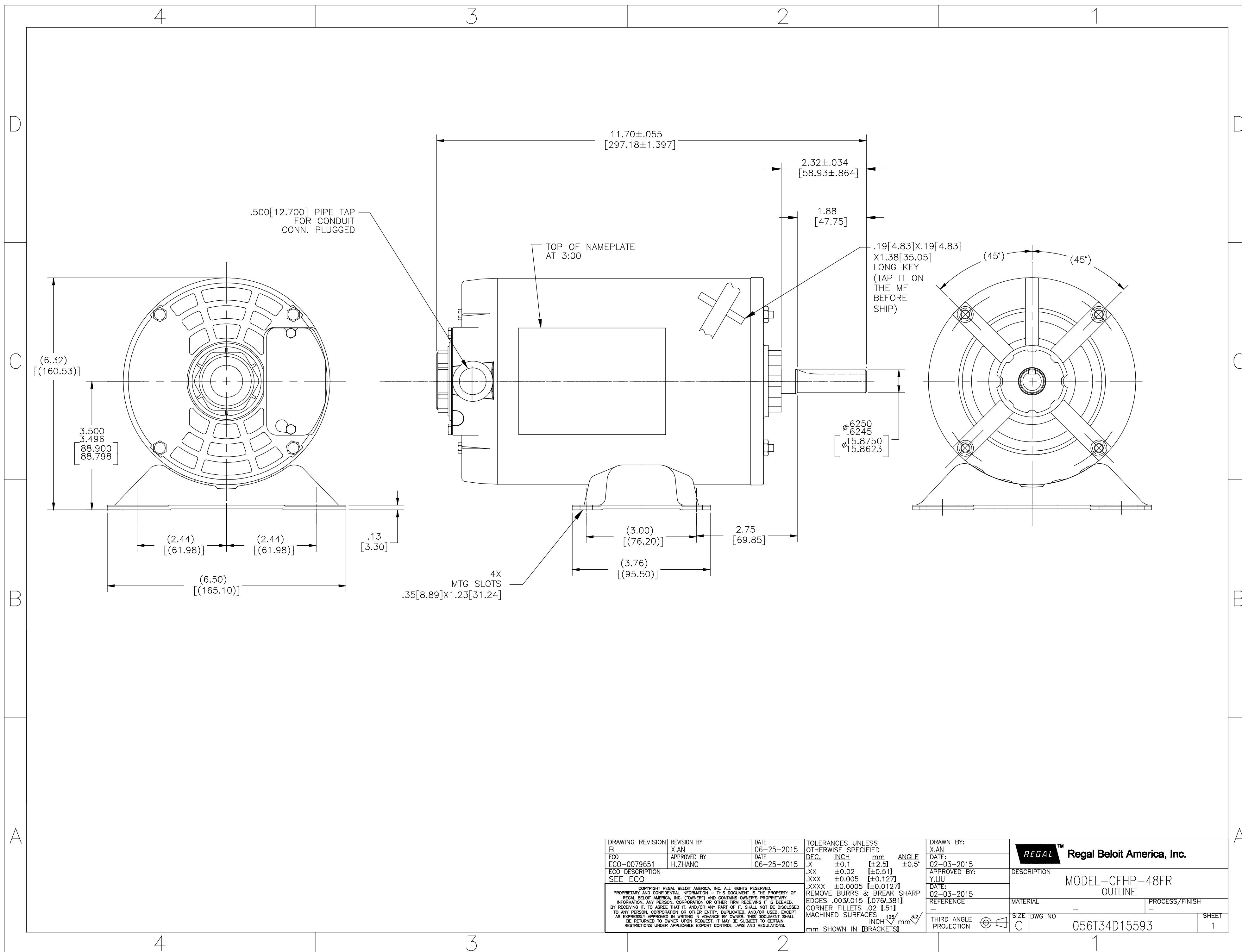


Nameplate Specifications

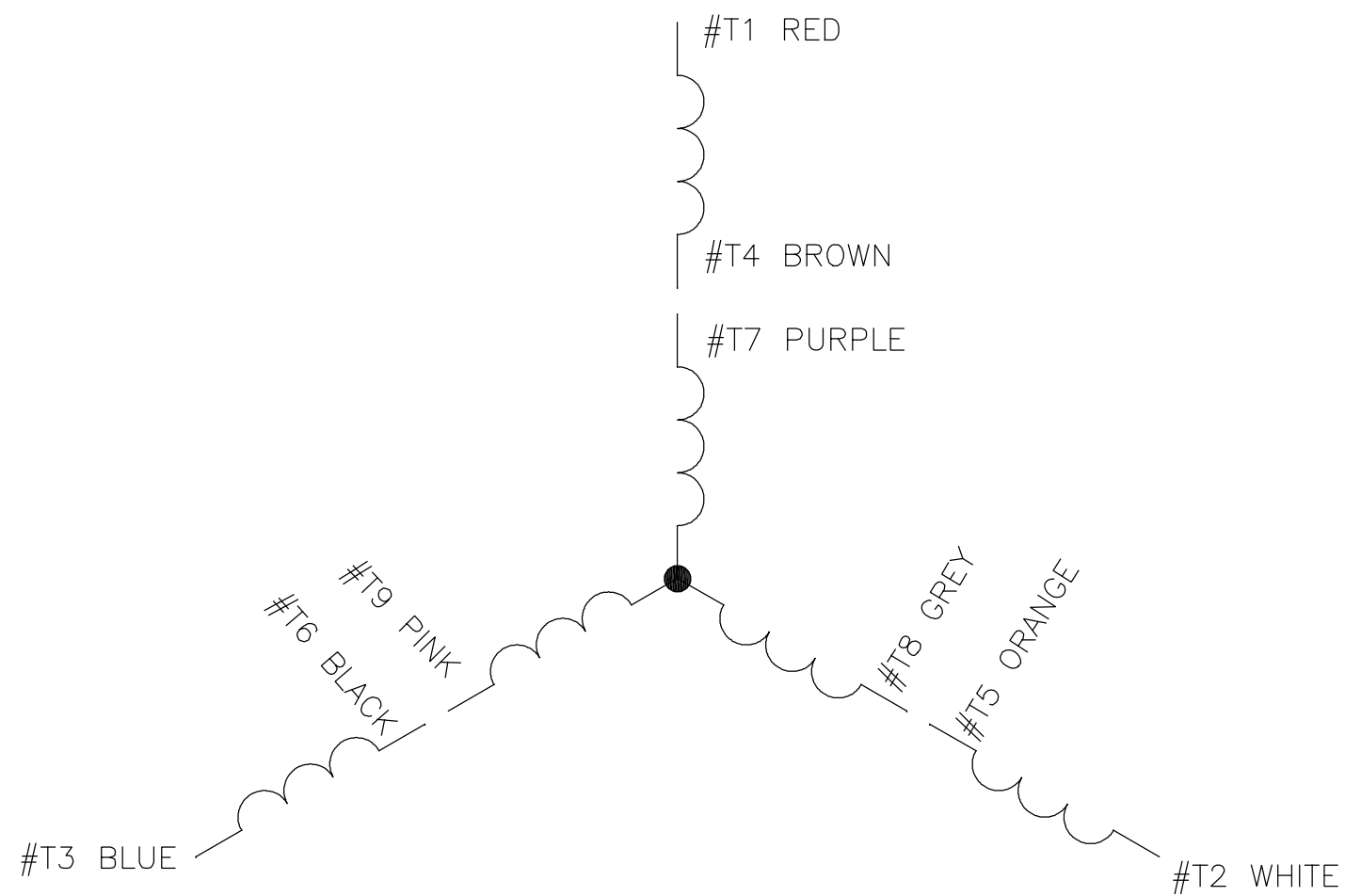
Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	230/460 V
Current	2.2/1.1 A	Speed	3450 rpm
Service Factor	1.25	Phase	3
Efficiency	76.8 %	Power Factor	80
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	M
Frame	56	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
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	2	Rotation	Reversible
Resistance Main	0 Ohms	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	11.68 in
Frame Length	8.25 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 OUT ODE BRKT RADIAL
Connection Drawing	D0000561-001	Outline Drawing	056T34D15593-S01



DRAWING REVISION B	REVISION BY X.AN	DATE 06-25-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: X.AN	Regal Beloit America, Inc.	
ECO ECO-0079651	APPROVED BY H.ZHANG	DATE 06-25-2015	DEC. .X ±0.1 [±2.5] ±0.5' .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DATE: 02-03-2015		
ECO DESCRIPTION SEE ECO	<small>COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. (OWNERS) AND CONTAINS OWNERS 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>		REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] CORNER FILLETS .02 [0.51] MACHINED SURFACES 125/3.2/INCH mm	APPROVED BY: Y.LIU	DESCRIPTION MODEL-CFHP-48FR OUTLINE	
			EDGES .003/.015 [0.076/.381] CORNER FILLETS .02 [0.51] MACHINED SURFACES 125/3.2/INCH mm	DATE: 02-03-2015	MATERIAL -	PROCESS/FINISH -
			mm SHOWN IN [BRACKETS]	REFERENCE -	SIZE C	DWG NO 056T34D15593
				THIRD ANGLE PROJECTION	SHEET 1	



CONNECT AS FOLLOWS

HIGH VOLTAGE	
#T1 - RED	LINE A
#T2 - WHITE	LINE B
#T3 - BLUE	LINE C
#T4 - BROWN	TIE TOGETHER
#T7 - PURPLE	TIE TOGETHER
#T5 - ORANGE	TIE TOGETHER
#T8 - GREY	TIE TOGETHER
#T6 - BLACK	TIE TOGETHER
#T9 - PINK	TIE TOGETHER

LOW VOLTAGE	
#T1 - RED	LINE A
#T7 - PURPLE	LINE B
#T2 - WHITE	LINE B
#T8 - GREY	LINE B
#T3 - BLUE	LINE C
#T9 - PINK	LINE C
#T5 - ORANGE	TIE TOGETHER
#T6 - BLACK	TIE TOGETHER
#T4 - BROWN	TIE TOGETHER

NOTES:

1. LEADS MAY BE MULTICOLORED AS SHOWN FOR GROUP -01 OR SINGLE COLOR FOR GROUP -02. IN EITHER CASE THE NUMBERING SEQUENCE WILL BE THE SAME.

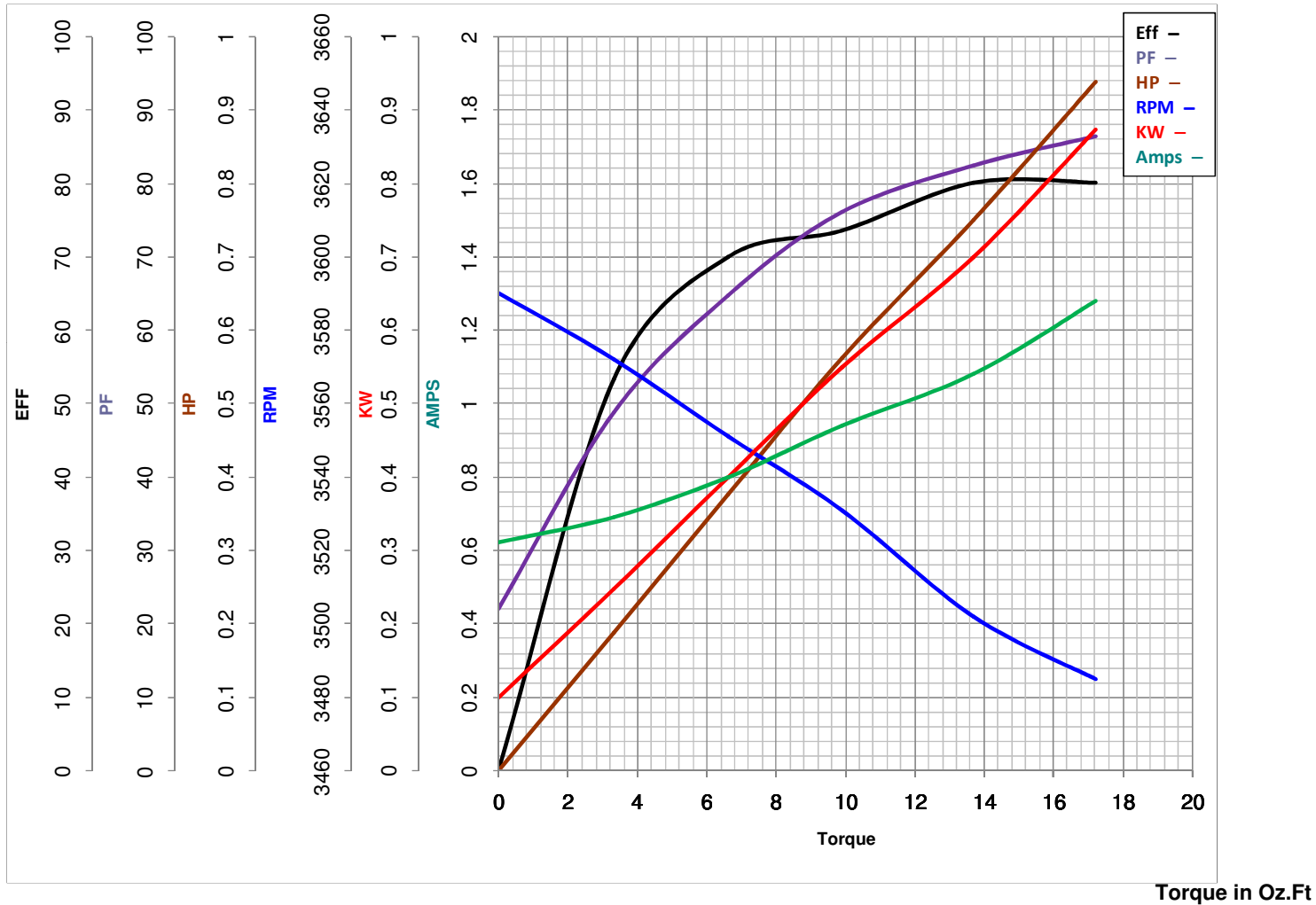
OPTIONAL CORD CONNECTION WHEN SPECIFIED IN BOM
 LINE A _____ WHITE
 LINE B _____ RED
 LINE C _____ BLACK

DRAWING REVISION A	REVISION BY H.ZHANG	DATE 12-11-2014	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE	DRAWN BY: H.ZHANG	Regal Beloit America, Inc.
ECO ECO-0067205	APPROVED BY J.ZHAN	DATE 12-11-2014	.XX ±0.1 [±2.5] ±0.5° .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DATE: 12-11-2014	
ECO DESCRIPTION NEW			REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] CORNER FILLETS .02 [.51] MACHINED SURFACES $\frac{125}{\text{INCH}} \sqrt{\frac{3.2}{\text{mm}}}$	APPROVED BY: J.ZHAN	DESCRIPTION CONN DIAGRAM-EXTERNAL
<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>			MATERIAL	DATE: 12-11-2014	PROCESS/FINISH
			THIRD ANGLE PROJECTION	REFERENCE	SIZE DWG NO
			C	D0000561-001	SHEET 1



MARATHON ELECTRIC CORPORATION
TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer _____ Curve at 460 Volts HP 0.75&0.5 PHASE 3
 Model No 56T34D15593 60 HZ
0.75 HP VOLTS 230/460&190/380
 Catalog No G080A HZ 60&50 RPM 3450&2850



FL TORQUE	<u>13.7</u>	Oz.Ft	FL AMPS	<u>2.2/1.1</u>	
BD TORQUE	<u>94.7</u>	Oz.Ft	PU TORQUE	<u>71.9</u>	Oz.Ft
LR TORQUE	<u>76.1</u>	Oz.Ft	LR AMPS	<u>10.7</u>	
WINDING	2523053001-		Date	3/12/2019	

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
100 East Randolph St.
Wausau, WI 54401

and the authorized representative
established within the Community:

Marathon Electric UK
6F Thistleton Road Ind. Estate
Market Overton
Oakham, Rutland LE15 7PP UK

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 : 056T34D15593

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

Catalog No : G080A

Rework No : N/A

Directives :

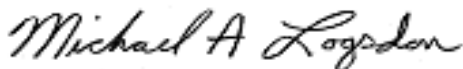
Low Voltage Directive 2014/35/EU

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:



Michael A. Logsdon
Vice President, Technology

Authorized Representative in the Community:



Julian Clark
Marketing Engineer

Created on 09/01/2022

CE 22