

PRODUCT INFORMATION PACKET



Model No: 056B17F5319

Catalog No: K319

Pressure Washer Motor, 2 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 56HC Frame, TEFC



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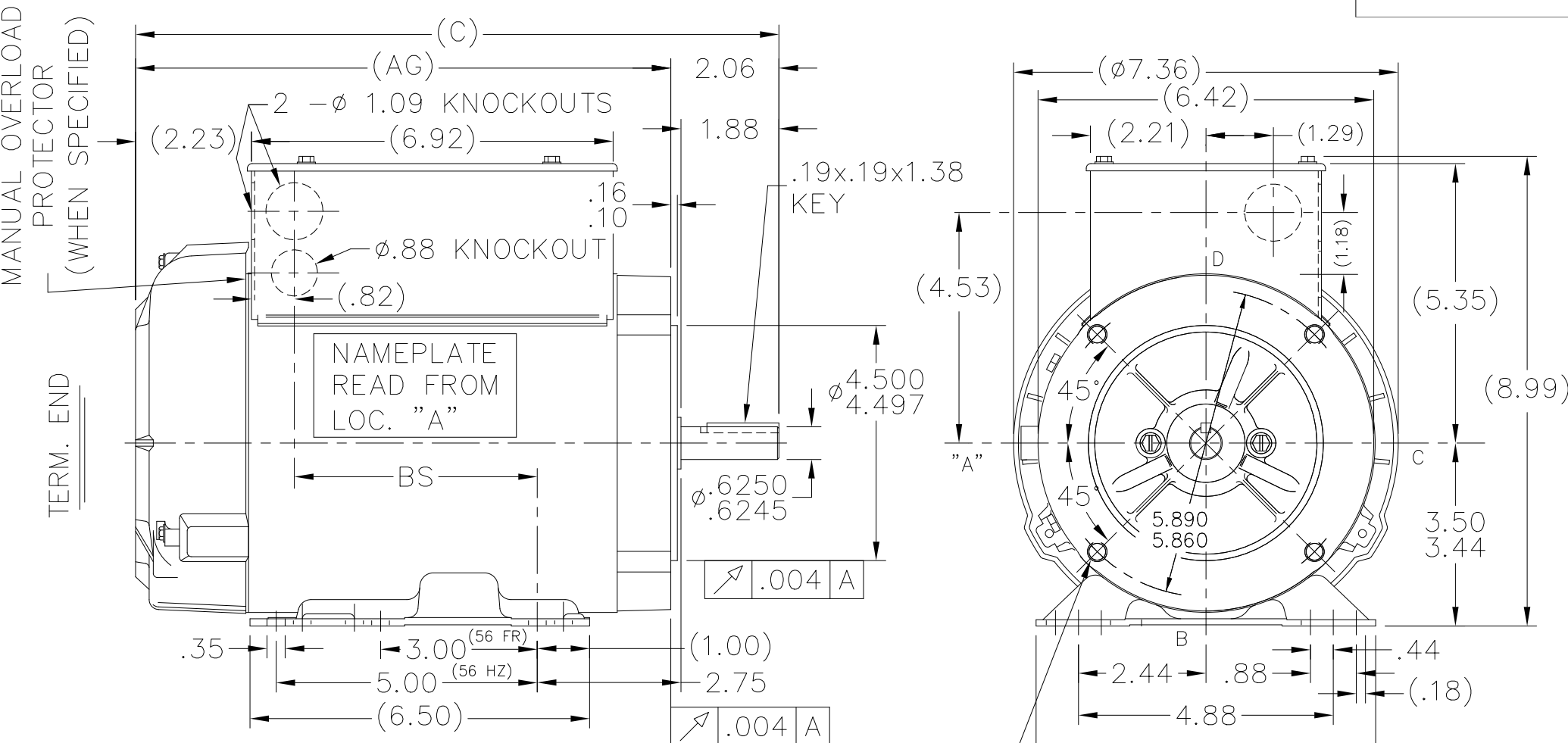


Nameplate Specifications

Phase	1	Output HP	2 Hp
Output KW	1.5 kW	Voltage	115/230 V
Speed	1725 rpm	Service Factor	1.15
Frame	56HC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Efficiency	81.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	18.8/9.4 A	Power Factor	86.1
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	J
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	Recognized (Not Protector)	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
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	T	Overall Length	14.82 in
Frame Length	9.56 in	Shaft Diameter	0.625 in
Shaft Extension	2.06 in	Assembly/Box Mounting	F3
Connection Drawing	A-102006-52	Outline Drawing	A-100177-956

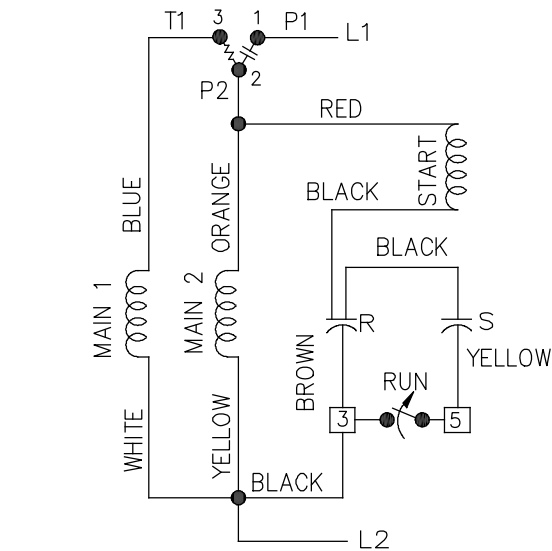


3/8-16 UNC-2B
.56 MIN. FULL
THD 4 HOLES

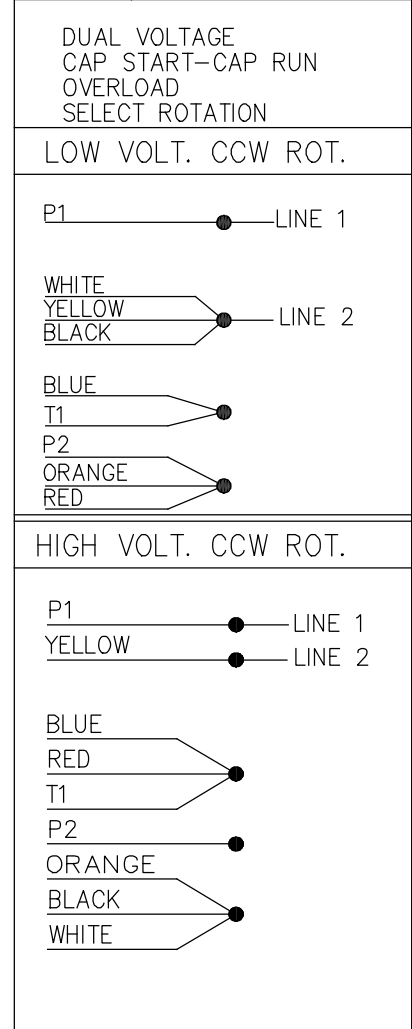
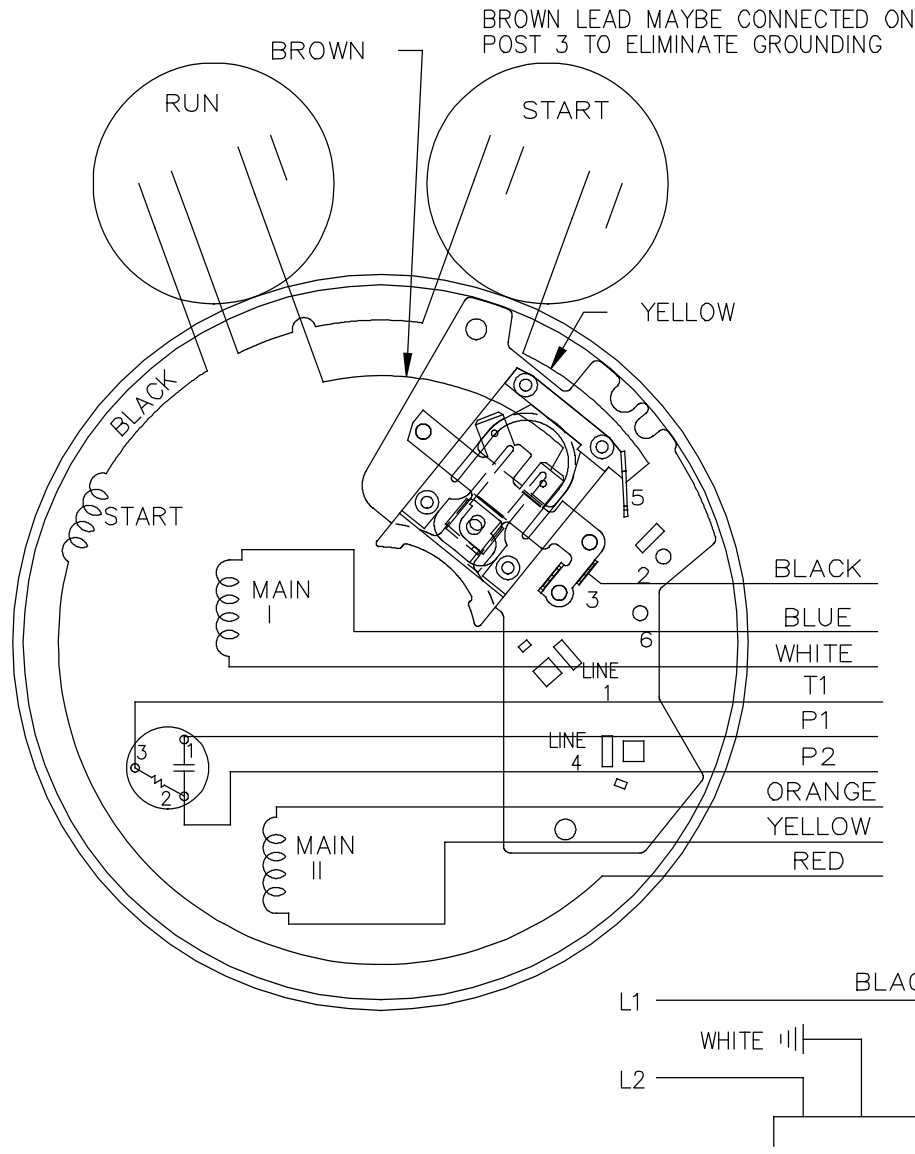
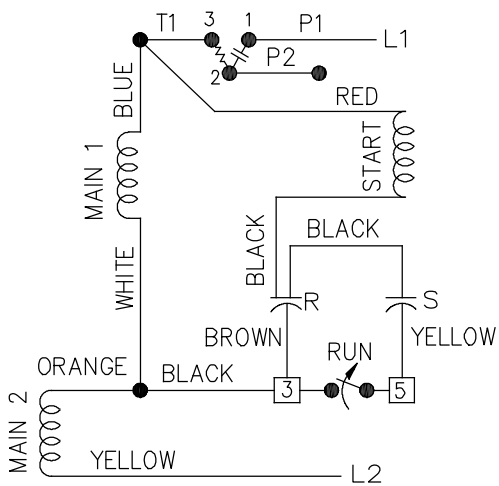
DASH	FR.	C	BS	AG
806	56-80	13.32	5.64	11.25
856	56-85	13.82	6.14	11.75
956	56-95	14.82	7.14	12.75
1006	56-100	15.32	7.64	13.25

				TOLERANCES UNLESS SPECIFIED		Regal Rexnord	Regal Beloit America, Inc.	DRAWN KL 02-08-1994			
				DEC.	INCHES			CHK ML 02-10-1994			
7	CHG FROM MARATHON TO REGAL REXNORD LOGO	KVDG 05-10-2024	DS	.X	\pm .1	TITLE OUTLINE 56TC FR. - TEFC	MAT'L.	APPD ET 02-15-1994	SCALE 11=32		
6	REDRAWN IN AUTOCAD	TAT 06-24-2005	DRS	.XX	\pm .03			REF	FMF		
5	KEY WAS .19X.19.1.25 CN 18128	MRB 07-14-1994		.XXX	\pm .005			PREV			
4	REDRAWN ON CADD - NO CHANGES 4115448	KL 02-15-1994		.XXXX	\pm .0005						
NO.	REVISION	BY & DATE	CHK	ANG	\pm 7'30"	FINISH					
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LOW VOLTAGE C.C.W.



HIGH VOLTAGE C.C.W.



FOR CW ROT. EITHER VOLTAGE INTERCHANGE RED WITH BLACK LEAD.

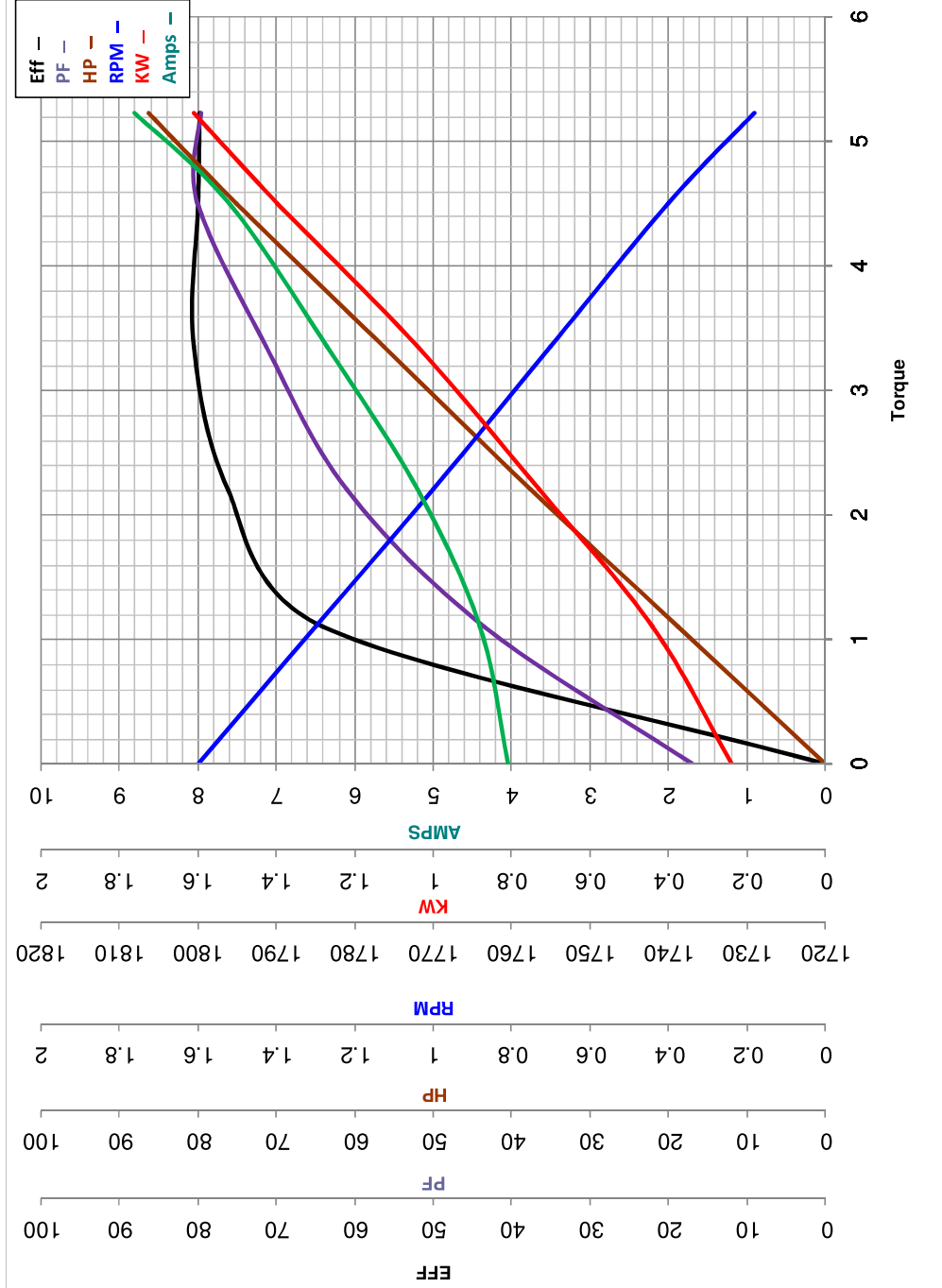
14	UPDATED LOGO TO REGAL	SN	01-09-2020	TOLERANCES UNLESS SPECIFIED		Regal Beloit America, Inc.	DRAWN ML 05-09-1992	
13	CHG'ED SWITCH TO OPEN WHEN RUNNING ISAAC 11-2715	KBB	06-23-2011	EH	DEC.		INCHES	CHK GK 05-09-1992
12	REMOVE 1,2,3 & 4 ON LOW & HIGH VOLT CN 31436	TJB	02-14-2002	DRS	.X	±.1	APPD FG 05-09-1992	
11	REMOVE BRAKE VIEW CN 31436	TJB	01-30-2002	DRS	.XX	±.02	SCALE 5=8	
10	ADDED BROW LEAD DETAIL NOTE CN 24300-323	BJW	02-28-2000		.XXX	±.005	REF	
9	ADDED CORD VIEW MU20434	BLR	07-01-1998		.XXXX	±.0005	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV	
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							REV.	14



REGAL REXNORD CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer _____ Curve at 460 Volts HP 1.50 PHASE 1
60 HZ
1.5 HP
 Model No 56B17F5324 VOLTS 115/208-230
 Catalog No X902 HZ 60 RPM 1725



Torque in Lb.Ft	
FL AMPS	15.2/8.2-7.6
PU TORQUE	12.6 Lb.Ft
LR AMPS	53.8
WINDING	ZB406-3
Date	1/17/2019

REV 1 - CHANGED LOGO FROM MARATHON TO LEESON - 3/25/2025

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 : 056B17F5319

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

Catalog No : K319

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