

PRODUCT INFORMATION PACKET



Model No: 191417.00

Catalog No: 191417.00

SST Duck™ General Purpose Motor, 1 & 0.75 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V,
1200 & 1000 RPM, 56HC Frame, TEFC

Operational at 208-230/460 V @60HZ



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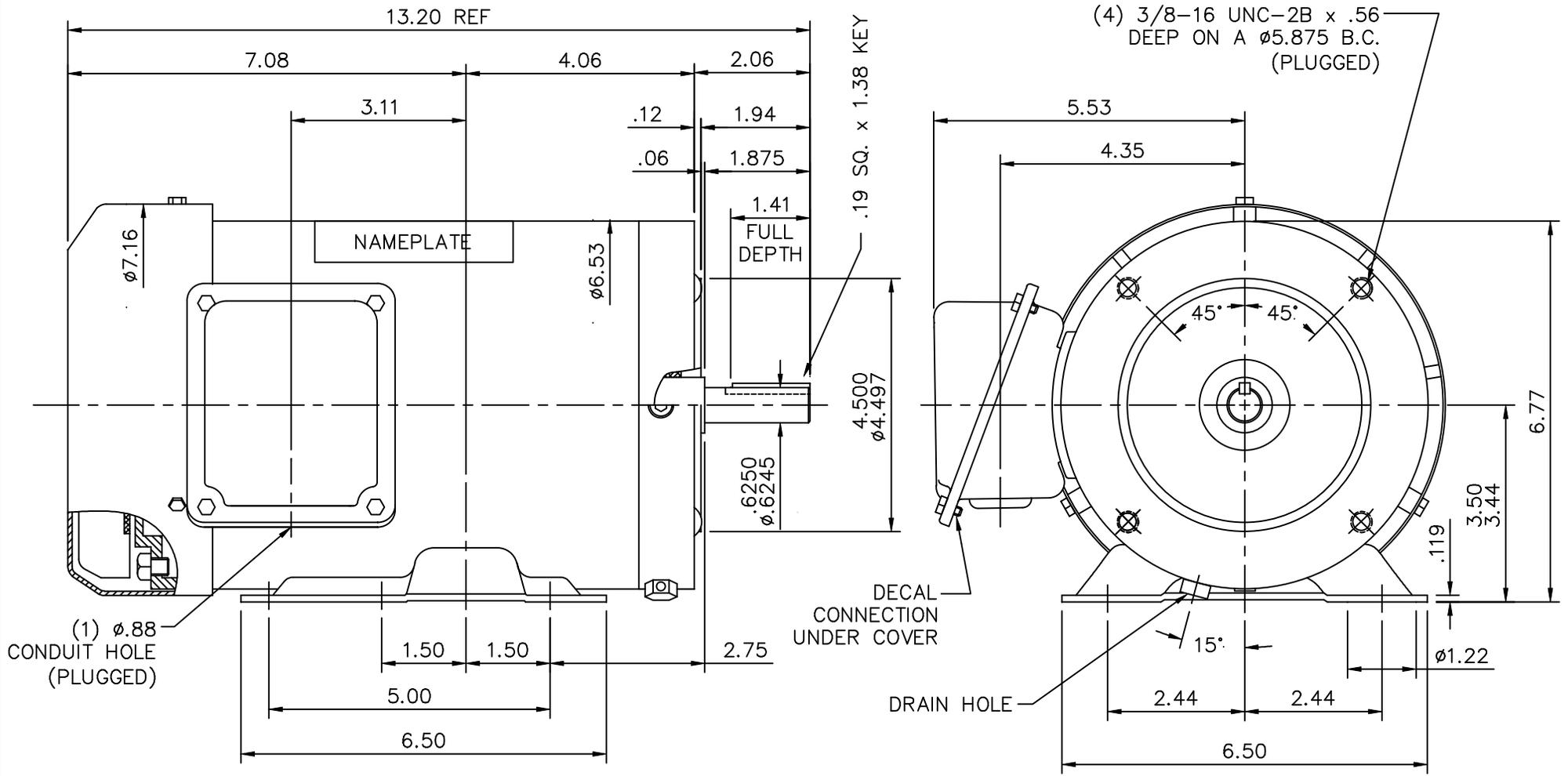


Nameplate Specifications

Phase	3	Output HP	1 & 0.75 Hp
Output KW	0.75 & 0.56 kW	Voltage	230/460 & 190/380 V
Speed	1140 & 950 rpm	Service Factor	1.15 & 1.15
Frame	56HC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	82.5 & 82.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	3.8/1.9 & 3.4/1.7 A	Power Factor	60
Duty	Continuous	Insulation Class	F
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	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Stainless Steel
Shaft Type	NEMA 56	Overall Length	13.20 in
Frame Length	7.54 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005010.01	Outline Drawing	OL191417



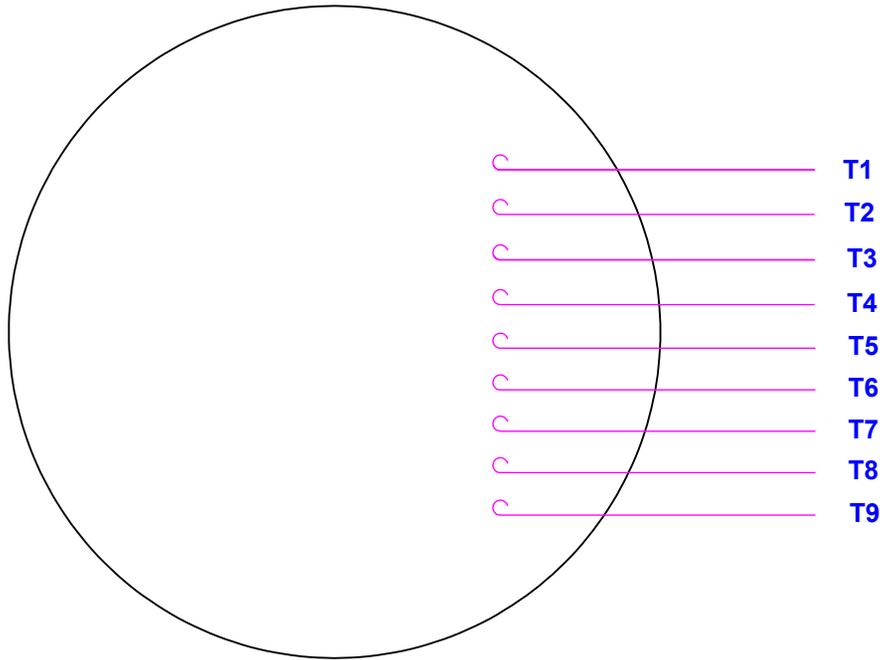
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT .002 T.I.R.

GASKETS THROUGHOUT

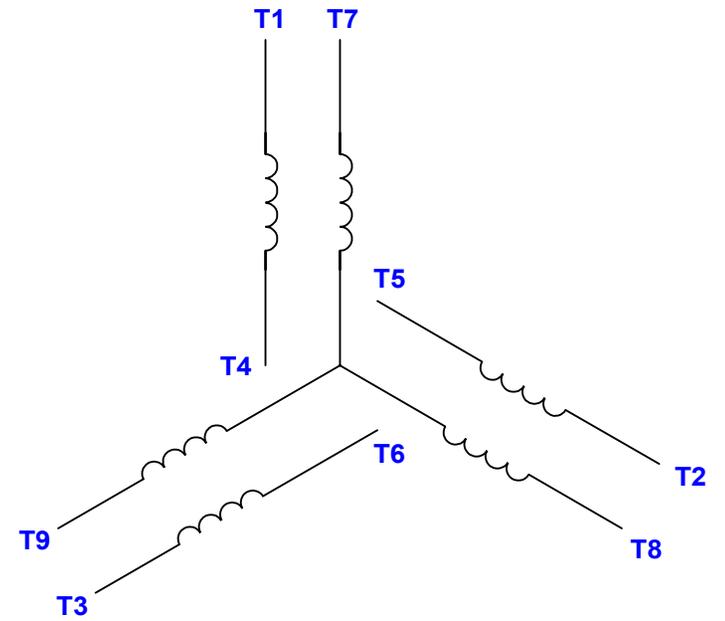
			TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	KJH 9/25/08		
			DEC.	INCHES			CHK			
			.X	±.1	TITLE OUTLINE - 56HC FRAME TEFC - RIGID "C"		APPD			
			.XX	±.03			SCALE	3=8		
			.XXX	±.005			REF			
			.XXXX	±.0005			FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	PREV			
			RFP			CAD FILE	OL191417	SIZE	DRAWING NO.	REV.
			DIST					A	OL191417	

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



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

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				TOLERANCES UNLESS SPECIFIED		DRAWN RDW 04/12/02	
				DEC	INCHES	CHK	
				.X	±.1	APPR	
12	CHG FROM LEESON TO RRX TEMPLATE AS PER ECR-0237142	KVDG 09/19/24	DS	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM	
--	REDRAWN IN SOLIDWORKS	VJB 02/08/11		.XXX	±.005	3 PHASE W/O PROTECTOR	
11	ADD REV TO MATCH ORACLE	KJH 06/08/09	MDN	.XXX	±.0005	MAT'L DECAL - 004014	
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	
			RFP	04/12/02	PREV	SIZE	DRAWING NO
THIRD ANGLE PROJECTION			NETWORK FILE NAME		00501001	A	005010-01
							REV
							12

Regal Rexnord Regal Beloit America, Inc.



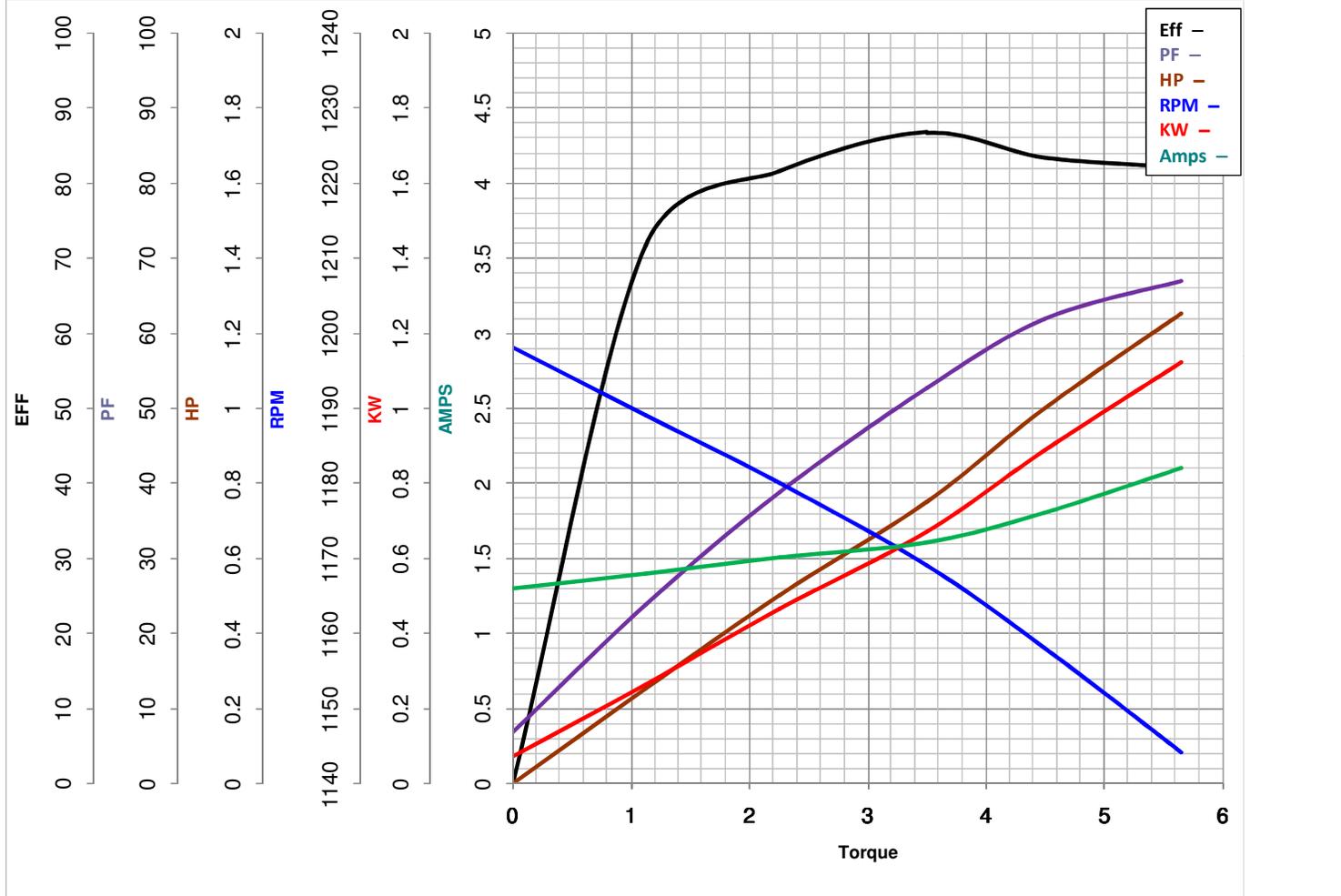
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 191417.00

Catalog No 191417.00

Curve at 460 Volts HP 1&0.75 PHASE 3
60 HZ
1 HP VOLTS 208-230/460&190/380

HZ 60&50 RPM 1140&950



Torque in Lb.Ft

FL TORQUE 4.5 Lb.Ft
 BD TORQUE 17.4 Lb.Ft
 LR TORQUE 12.55 Lb.Ft

FL AMPS 3.8-3.8/1.9
 PU TORQUE 12.5 Lb.Ft
 LR AMPS 11.4

WINDING QT6365-3

Date 5/29/2018

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 : 191417.00

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

Catalog No : 191417.00

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