

# PRODUCT INFORMATION PACKET



Model No: 119462.00

Catalog No: 119462.00

Jet Pump Motor, 3 & 2 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 56J Frame, TEFC

Operational at 208-230/460 V @60HZ



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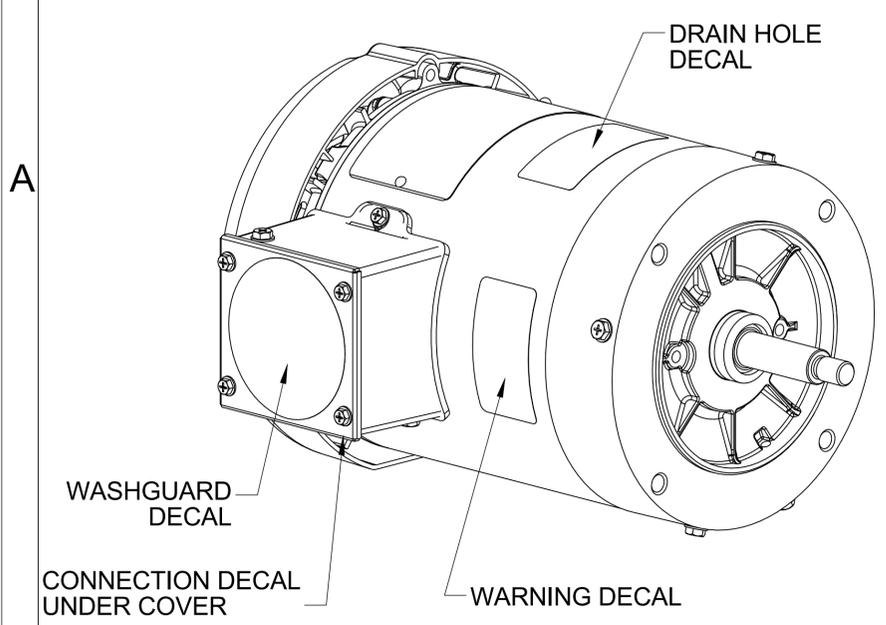
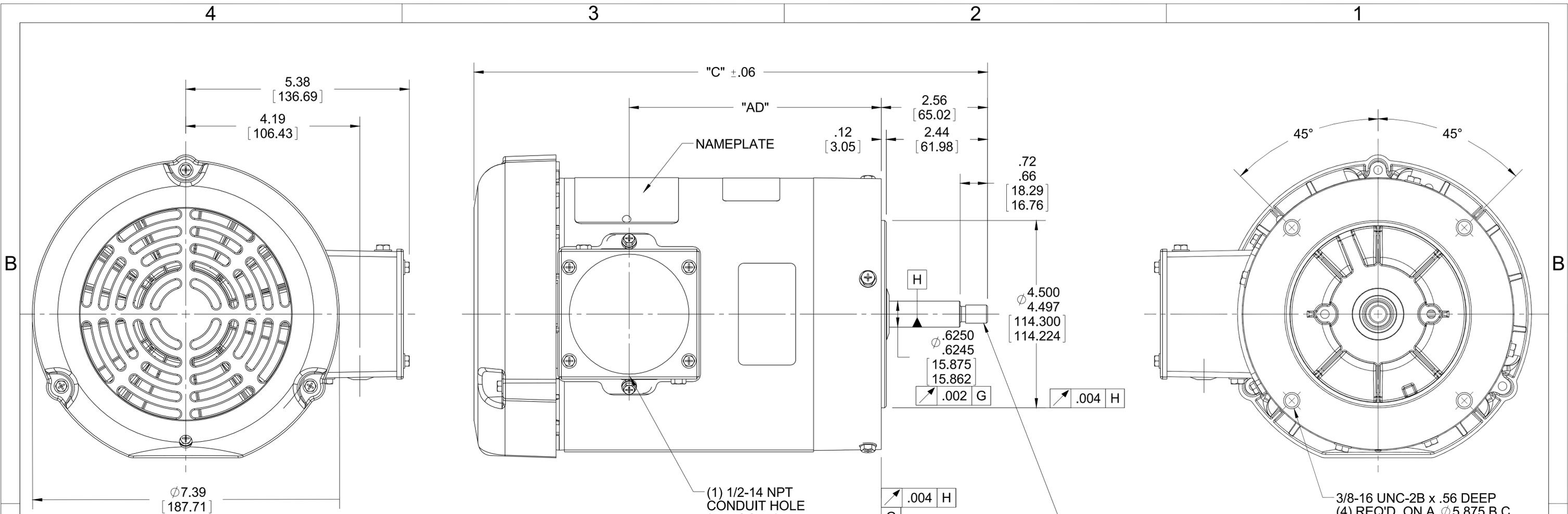


### Nameplate Specifications

Phase	<b>3</b>	Output HP	<b>3 &amp; 2 Hp</b>
Output KW	<b>2.2 &amp; 1.5 kW</b>	Voltage	<b>230/460 &amp; 190/380 V</b>
Speed	<b>3490 &amp; 2890 rpm</b>	Service Factor	<b>1.15 &amp; 1.15</b>
Frame	<b>56J</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No Protection</b>	Efficiency	<b>86.5 &amp; 83.8 %</b>
Ambient Temperature	<b>40 °C</b>	Frequency	<b>60 &amp; 50 Hz</b>
Current	<b>8/4 &amp; 6.8/3.4 A</b>	Power Factor	<b>86</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>N</b>
Drive End Bearing Size	<b>6205</b>	Opp Drive End Bearing Size	<b>6203</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>55</b>
Number of Speeds	<b>1</b>		

### Technical Specifications

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>3.83 Ohms</b>	Mounting	<b>Round</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>J</b>	Overall Length	<b>14.37 in</b>
Frame Length	<b>8.00 in</b>	Shaft Diameter	<b>0.625 in</b>
Shaft Extension	<b>2.56 in</b>	Assembly/Box Mounting	<b>F1 ONLY</b>
Connection Drawing	<b>005010.01</b>	Outline Drawing	<b>607-0015-800</b>



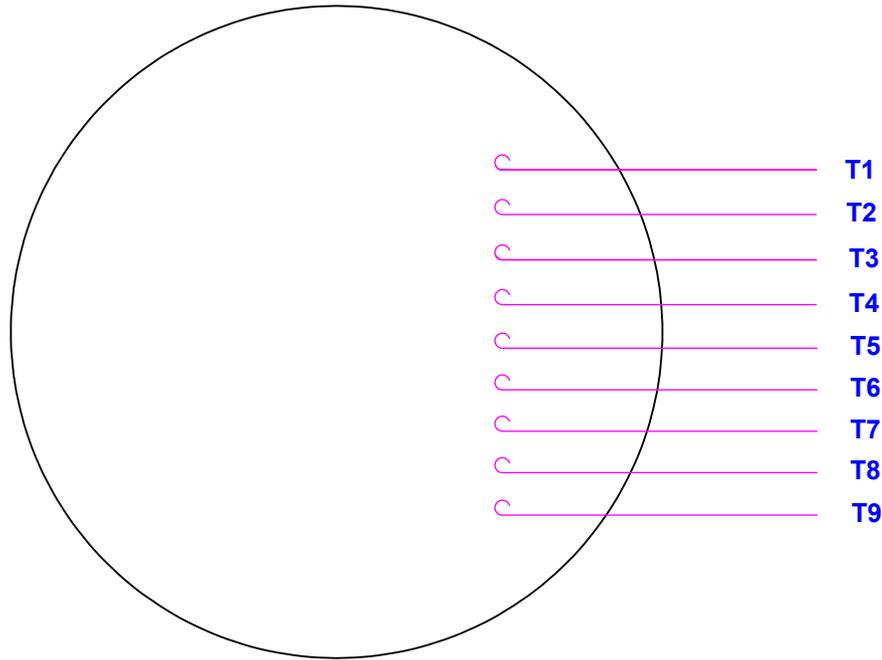
DASH NO.	"C"	"AD"
450	10.87	4.56
500	11.37	5.06
550	11.87	5.56
600	12.37	6.06
650	12.87	6.56
700	13.37	7.06
750	13.87	7.56
800	14.37	8.06

### WASHGUARD MOTOR

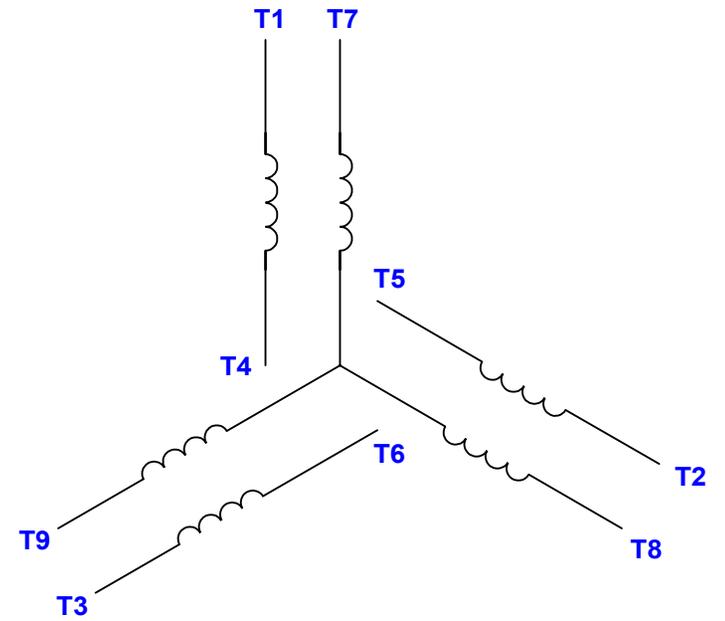
- SPECIAL FEATURES:
1. SHAFT SEALS & V-RING.
  2. PLUGGED DRAIN HOLES IN ENDBELLS & CONDUIT BOX.
  3. BUNA-N GASKETS THROUGHOUT.
  4. STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE.

DRAWING REVISION <b>E</b>	REVISION BY <b>SAJID</b>	DATE <b>07/06/2015</b>	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X $\pm 0.1$ [ $\pm 2.5$ ] .XX $\pm 0.03$ [ $\pm 0.76$ ] .XXX $\pm 0.005$ [ $\pm 0.127$ ] .XXXX $\pm 0.0005$ [ $\pm 0.0127$ ] 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 <b>PG 02/14/11</b>	<b>REGAL</b> ™ Regal Beloit America, Inc.
ECO <b>ECO-0080246</b>	APPROVED BY <b>JD</b>	DATE <b>07/06/2015</b>		DATE	
ECO DESCRIPTION <b>ADDED DASH NO 750 &amp; 800</b>				APPROVED BY	DESCRIPTION <b>OUTLINE</b>
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				REFERENCE	MATERIAL <b>WASHGUARD - JET PUMP</b>
				THIRD ANGLE PROJECTION	PROCESS/FINISH
				SIZE <b>B</b>	DRAWING NUMBER <b>607-0015</b>
					SHEET <b>1 OF 1</b>

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	SCALE 1:1	
--	REDRAWN IN SOLIDWORKS	VJB 02/08/11		.XXX	±.005	REF FIG. 2-51	
11	ADD REV TO MATCH ORACLE	KJH 06/08/09	MDN	.XXX	±.0005	FMF	
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	PAGE OF	
THIRD ANGLE PROJECTION			RFP	04/12/02	PREV	SIZE	DRAWING NO
			NETWORK FILE NAME		00501001	A	005010-01
							REV
							12



TITLE EXTERNAL WIRING DIAGRAM  
 3 PHASE W/O PROTECTOR

MAT'L DECAL - 004014

## 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 : 119462.00

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

Catalog No : 119462.00

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**