

PRODUCT INFORMATION PACKET



Model No: 113910.00

Catalog No: 113910.00

Special Voltage Motor, 0.75 HP, 1 Ph, 50 Hz, 110/220 V, 1500 RPM, 56 Frame, TEFC



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Nameplate Specifications

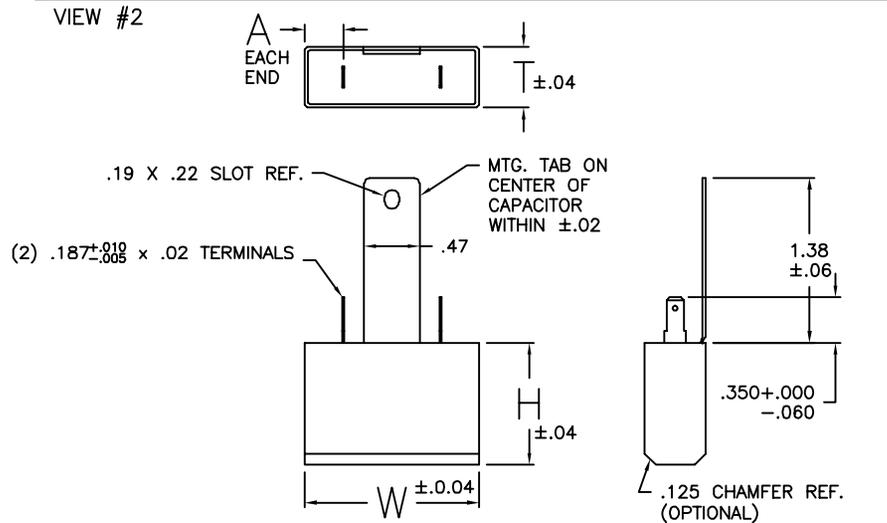
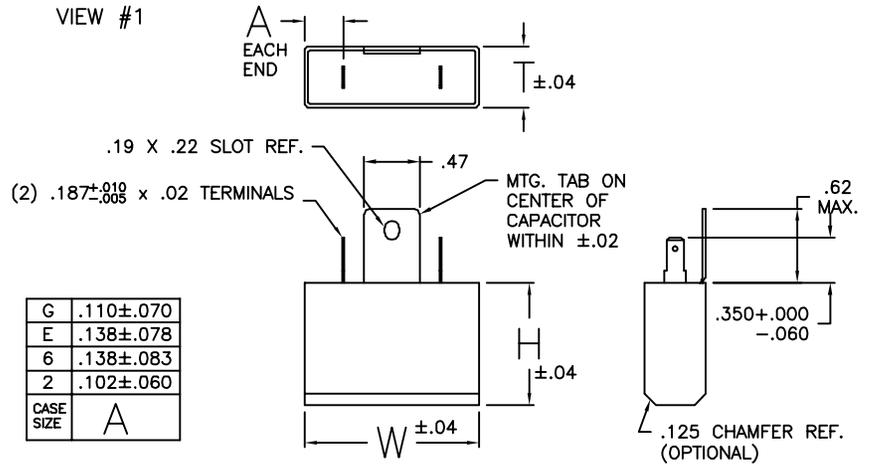
Phase	1	Output HP	0.75 Hp
Output KW	0.56 kW	Voltage	110/220 V
Speed	1425 rpm	Service Factor	1
Frame	56	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Efficiency	68 %
Ambient Temperature	40 °C	Frequency	50 Hz
Current	11.8/5.9 A	Power Factor	66
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	J
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Induction 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	NEMA 56	Overall Length	11.48 in
Frame Length	6.00 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005382.02	Outline Drawing	028879-600B

REV	REFERENCE ECN	REFERENCE PROJECT	REV BY	DATE	APPD	DATE
J.00	ECN-01172301	PRJ-01172301	sbowli	10-13-2005		

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NOTES:

1. U.L. RECOGNIZED CAPACITOR. UL MARKING TO BE STAMPED ON CAPACITORS.
2. METALLIZED POLYPROPYLENE CAPACITOR.
3. MAX. OPERATING TEM. -85° C.
4. POTTING COMPOUND CAN BE EITHER BLACK (URETHANE) OR BLUE (POLYURETHANE).

22	3	250	.58	1.02	1.44	1	JE2E032	2
21	3	370	.75	1.15	1.46	1	JF1G095	G
20	OBSOLETE							
19	6	250	.58	1.02	1.44	2	JF1G072	2
18	2.5	250	.58	1.02	1.44	1	JE2C005	2
17	5	250	.58	1.02	1.44	2	JF1G072	2
16	2	370	.75	1.15	1.46	1	JE2F032	G
15	2	250	.58	1.02	1.44	1	JE2E020	2
14	OBSOLETE							
13	6	250	.58	1.02	1.44	1	JE2F025	2
12	10	250	.75	1.15	1.46	1	CE2F014	G
11	5	250	.58	1.02	1.44	1	JE1E017	2
10	4	250	.58	1.02	1.44	1	JE1D006	2
9	7.5	250	.75	1.15	1.46	1	JE1E015	G
8	4	370	.88	1.26	2.11	1	JE1D006	6
7	5	370	.88	1.26	2.11	1	JE1E017	6
6	6	370	.88	1.26	2.11	1	JE1E016	6
5	7.5	370	.93	1.40	2.30	1	JE1E015	E
4	5	370	.88	1.26	2.11	2	JE1H030	6
3	OBSOLETE							
2	4	250	.58	1.02	1.44	1	JE1E011	2
1	15	250	.88	1.26	2.11	1	JE2G071	6
GR. NO.	MFD \pm 10%	VAC	T	H	W	VIEW	FIRST USED ON	CASE SIZE

USE GRP. 10

GEOMETRIC CHARACTERISTICS & SYMBOLS

- ▭ FLATNESS
- STRAIGHTNESS
- ∠ ANGULARITY
- ⊥ PERPENDICULARITY (SQUARENESS)
- // PARALLELISM
- ROUNDNESS (CIRCULARITY)
- ⊘ CYLINDRICITY
- △ PROFILE OF ANY SURFACE
- ∩ PROFILE OF ANY LINE
- ↗ RUNOUT
- ⊕ TRUE POSITION
- ◎ CONCENTRICITY
- ≡ SYMMETRY

UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS:

X XX XXX XXXX

INCH \pm .1 \pm .02 \pm .005 \pm .0005

mm \pm 0.5 \pm 0.13 \pm 0.013

ANG. \pm .50 DEG

REMOVE BURRS & BREAK SHARP EDGES:

INCH .003-.015 mm 0.1-0.4

CORNER FILLETS TO:

INCH .020 mm 0.5

MACHINE SURFACES:

INCH 125 mm 3:2

METRIC DIMS. SHOWN IN [BRACKETS]

DR BY: jimerm 12-03-2002

APPD:

THIRD ANGLE PROJECTION

EDS DATE
FORMAT REV B

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DESCRIPTION
DRY FILM CAPACITOR
60P84

SCALE NONE

DWG NO. **00538202**

SHEET 1

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 : 113910.00

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

Catalog No : 113910.00

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

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