

PRODUCT INFORMATION PACKET



Model No: 119473.00

Catalog No: 119473.00

White Duck™ General Purpose Motor, 3 HP, 3 Ph, 60 Hz, 230/460 V, 3600 RPM, 56C Frame, TEFC

Operational at 208-230/460 V @60HZ



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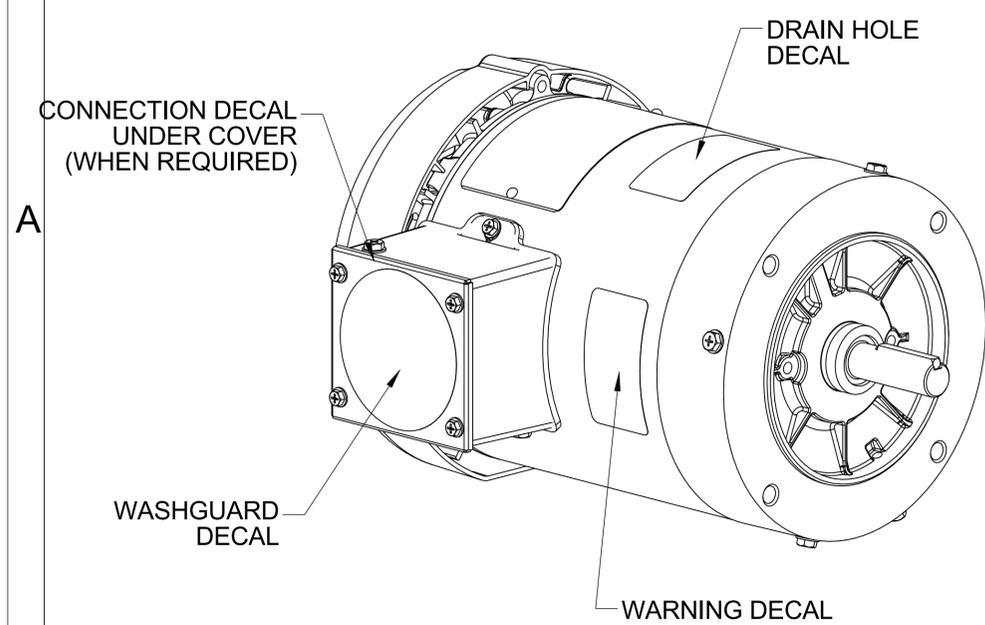
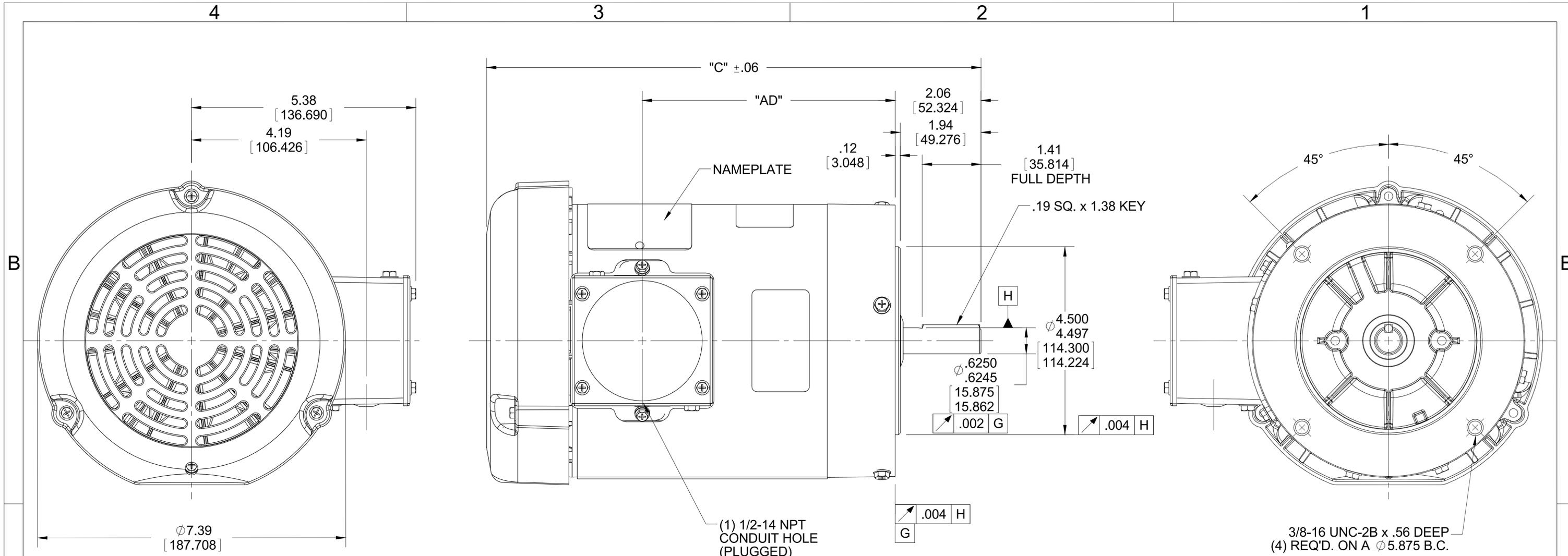


Nameplate Specifications

| | | | |
|------------------------|-------------------|----------------------------|------------------------------------|
| Phase | 3 | Output HP | 3 Hp |
| Output KW | 2.2 kW | Voltage | 230/460 V |
| Speed | 3490 rpm | Service Factor | 1.15 |
| Frame | 56C | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | Thermostat | Efficiency | 86.5 % |
| Ambient Temperature | 40 °C | Frequency | 60 Hz |
| Current | 8.0/4.0 A | Power Factor | 86 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | N |
| Drive End Bearing Size | 6205 | Opp Drive End Bearing Size | 6203 |
| 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 | 2 | Rotation | Reversible |
| Resistance Main | 3.83 Ohms | Mounting | Round |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Rolled Steel |
| Shaft Type | NEMA 56 | Overall Length | 13.62 in |
| Frame Length | 7.75 in | Shaft Diameter | 0.625 in |
| Shaft Extension | 1.88 in | Assembly/Box Mounting | F1 ONLY |
| Connection Drawing | 005010.20 | Outline Drawing | 607-0006-775 |



| DASH NO. | "C" | "AD" |
|----------|-------|------|
| 450 | 10.37 | 4.56 |
| 500 | 10.87 | 5.06 |
| 550 | 11.37 | 5.56 |
| 600 | 11.87 | 6.06 |
| 650 | 12.37 | 6.56 |
| 675 | 12.62 | 6.81 |
| 700 | 12.87 | 7.06 |
| 750 | 13.37 | 7.56 |
| 775 | 13.62 | 7.81 |
| 800 | 13.87 | 8.06 |

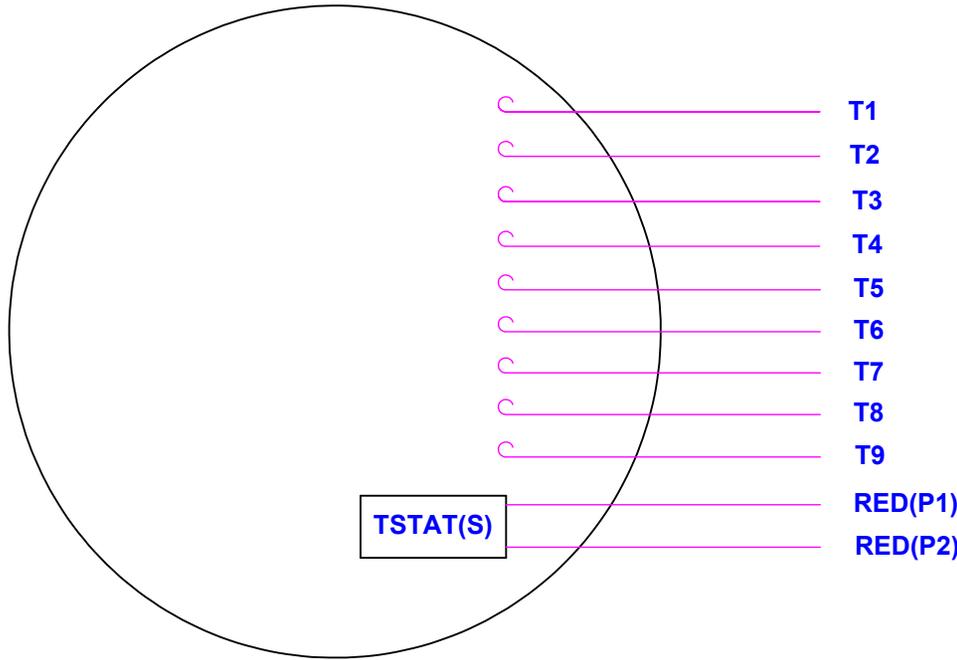
WASHGUARD MOTOR

SPECIAL FEATURES:

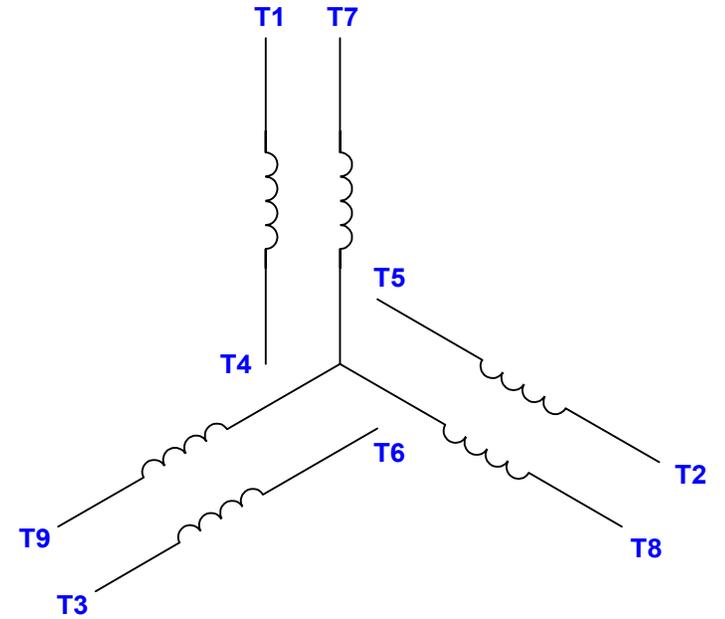
1. SHAFT SEALS & V-RING.
2. PLUGGED DRAIN HOLES IN ENDBELLS & CONDUIT BOX.
3. BUNA-N GASKETS THROUGHOUT.
4. STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE.

| | | | | | |
|---|-----------------------------|---------------------------|---|--------------------------------|--|
| DRAWING REVISION D | REVISION BY SAJID | DATE 10/01/2015 | TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ± 0.1 [±2.5] .XX ± 0.01 [±0.25] .XXX ± 0.005 [±0.127] .XXXX ± 0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45° CORNER FILLETS: R.02 [51] MACHINED SURFACES: 125 3.2 INCH mm mm SHOWN IN [BRACKETS] | DRAWN BY PG 02/08/11 | REGAL ™ Regal Beloit America, Inc. |
| ECO ECO-0081887 | APPROVED BY | DATE | | DATE | |
| ECO DESCRIPTION ADDED ITEMS #800 | | | | APPROVED BY | DESCRIPTION OUTLINE TEFC - "C" FACE |
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| | | | | REFERENCE | PROCESS/FINISH |
| | | | THIRD ANGLE PROJECTION | SIZE B | DRAWING NUMBER 607-0006 |
| | | | | | SHEET 1 OF 1 |

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 |

DRAWING REVISION H REVISION BY KVDG DATE 09/18/2024

ECO ECR-0237142 APPROVED BY DS DATE 09/19/2024

ECO DESCRIPTION ADDED P1 & P2 FOR TSTAT

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | | | |
|-------|---------|-----------|-------|
| DEC. | INCH | mm | ANGLE |
| .X | ±0.1 | [±2.5] | ±0.5° |
| .XX | ±0.01 | [±0.25] | |
| .XXX | ±0.005 | [±0.127] | |
| .XXXX | ±0.0005 | [±0.0127] | |

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45°
CORNER FILLETS: R.02 [.51]
MACHINED SURFACES: 125/3.2 INCH/mm

mm SHOWN IN [BRACKETS]

DRAWN BY DBT 12/16/97

DATE

APPROVED BY KH 12/17/97

DATE

REFERENCE THIRD ANGLE PROJECTION

Regal Rexnord Regal Beloit America, Inc.

DESCRIPTION
CONN DIAGRAM-EXTERNAL
3 PHASE WITH PROTECTOR

| | |
|---|----------------------------|
| MATERIAL DECAL - 004014 (TSTAT) - 080582 | PROCESS/FINISH STOCK |
| SIZE A | DRAWING NUMBER 00501020 |
| SHEET 1 OF 1 | |



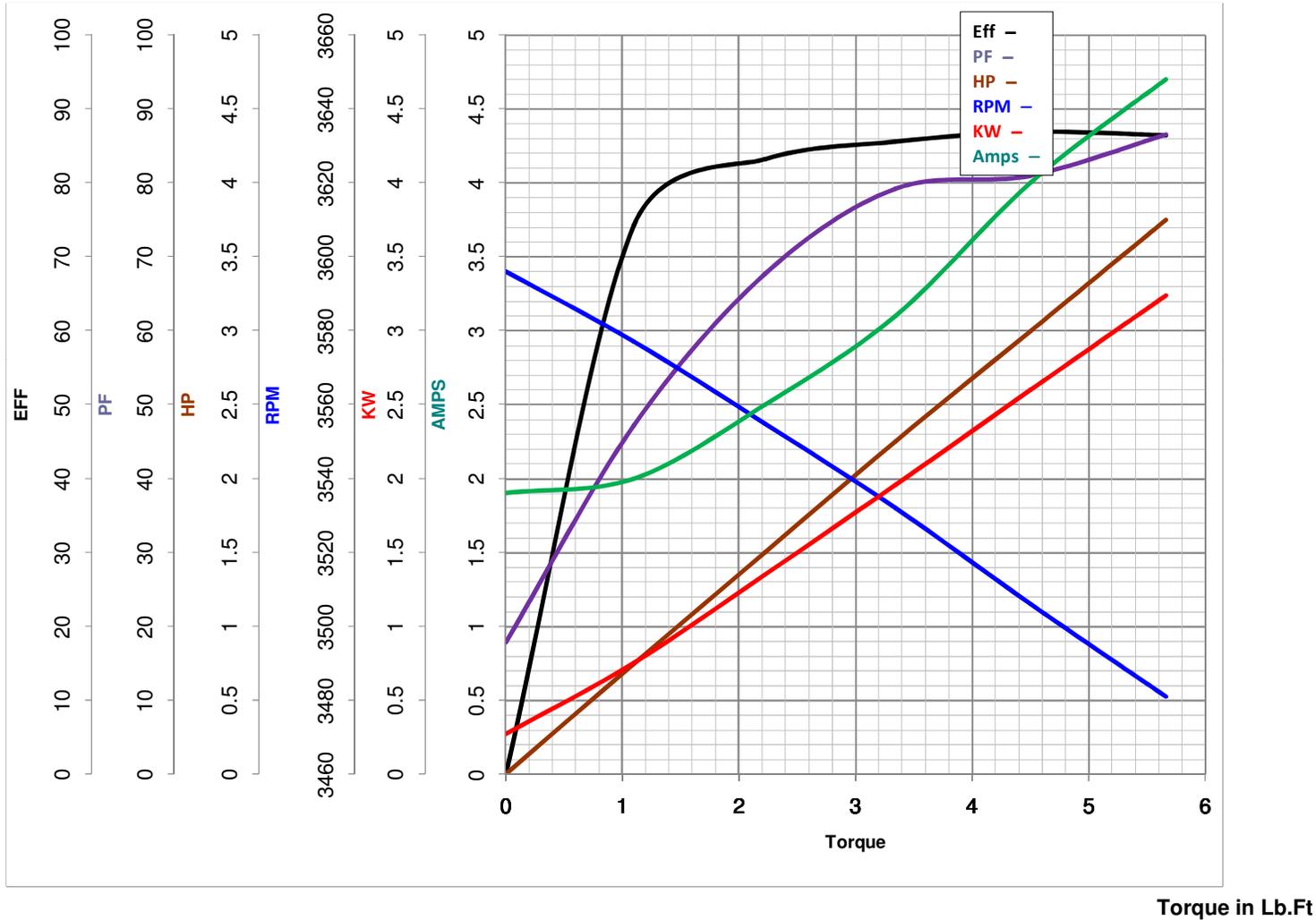
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 119473.00

Catalog No 119473.00

Curve at 460 Volts HP 3.00 PHASE 3
60 HZ
3 HP VOLTS 208-230/460

HZ 60 RPM 3490



FL TORQUE 4.5 Lb.Ft
 BD TORQUE 20.8 Lb.Ft
 LR TORQUE 17.97 Lb.Ft

FL AMPS 8.8-8/4
 PU TORQUE 17.5 Lb.Ft
 LR AMPS 41

WINDING T632209-3

Date 5/28/2018

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 : 119473.00

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

Catalog No : 119473.00

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