

PRODUCT INFORMATION PACKET



Model No: 132371.00
Catalog No: 132371.00
..5HP..3600RPM.184TC.TEFC.380V.3PH.60HZ.CONT.40C.1.25SF.....

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Nameplate Specifications

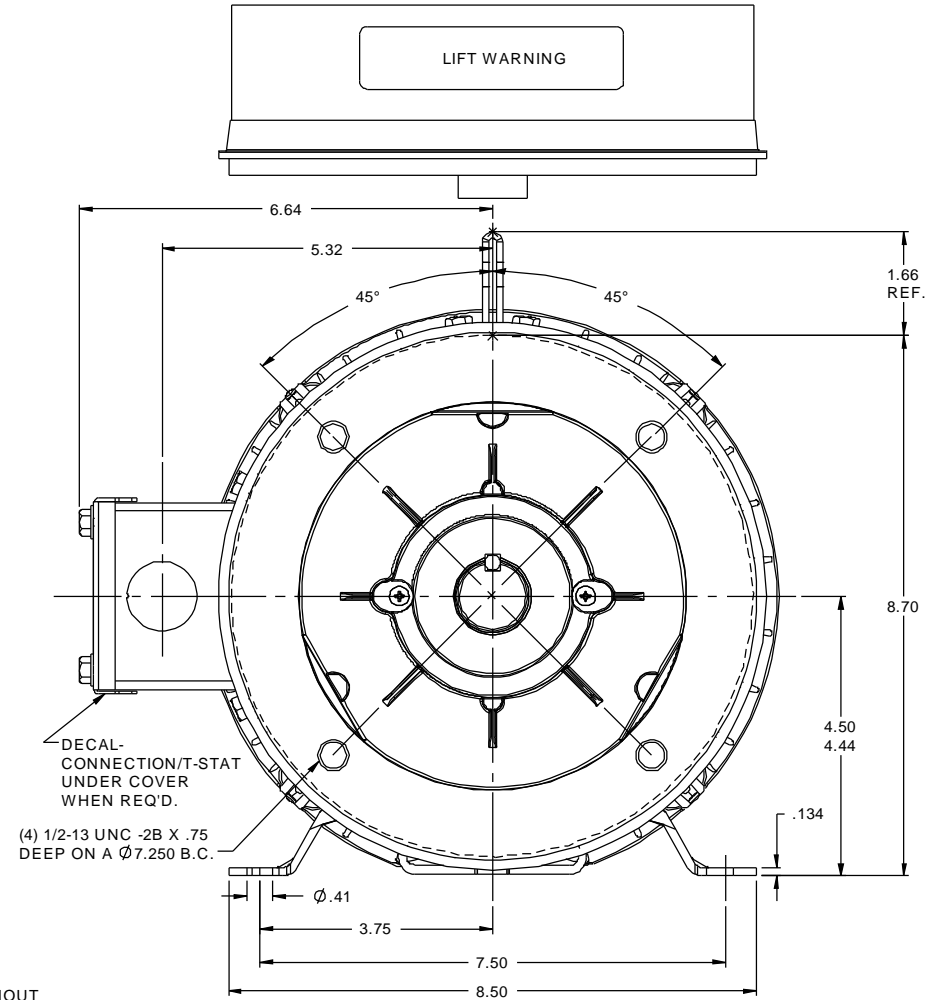
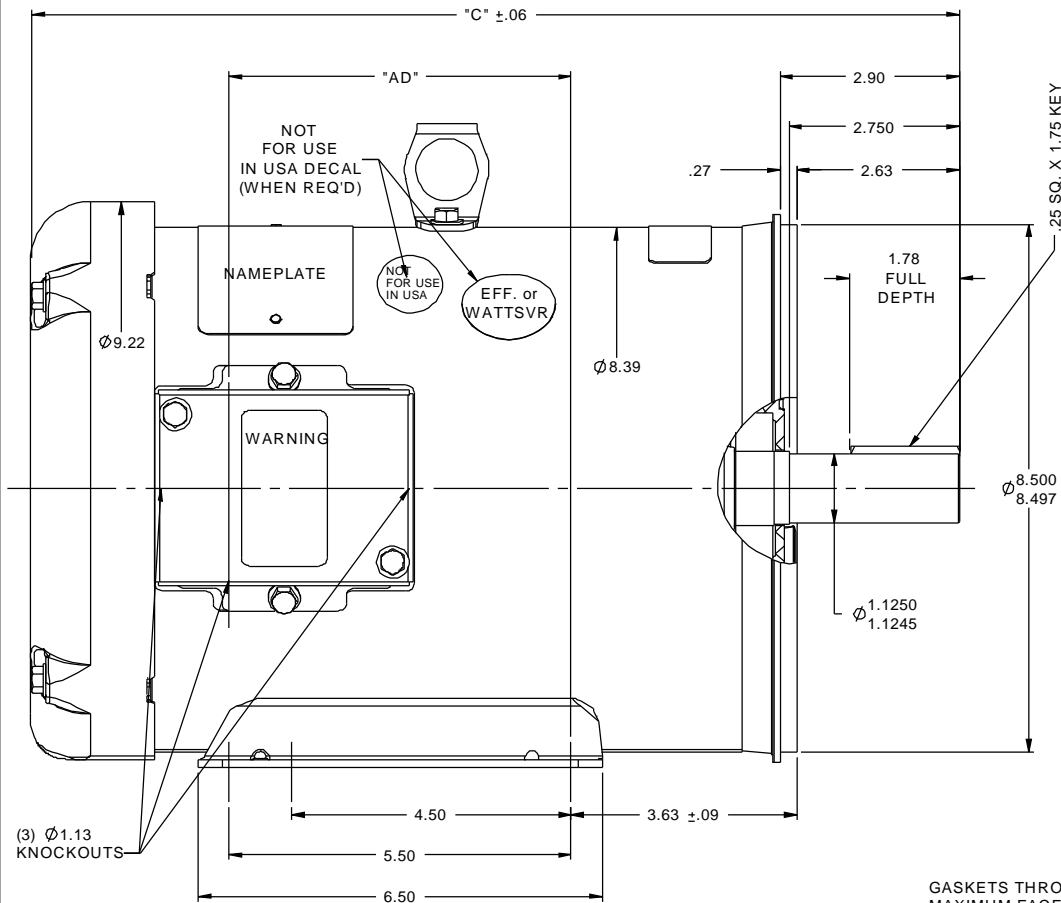
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	380 V
Current	7.3 A	Speed	3500 rpm
Service Factor	1.25	Phase	3
Efficiency	88.5 %	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	J
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	2.32 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005102.13	Outline Drawing	035453-950



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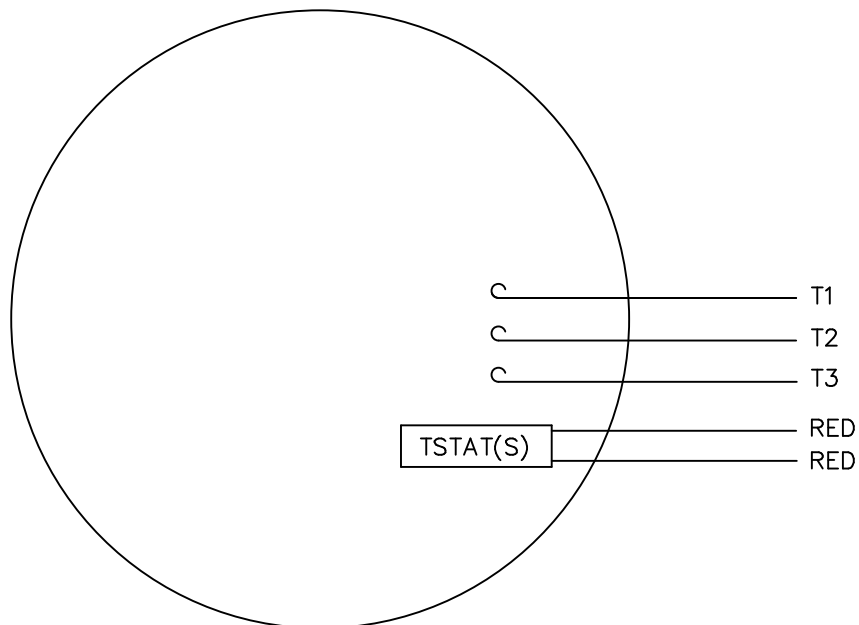
GASKETS THROUGHOUT
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

DASH NO.	"C"	"AD"
850	13.97	4.50
900	14.47	5.00
950	14.97	5.50
1000	15.47	6.00
1050	15.97	6.50
1100	16.47	7.00
1150	16.97	7.50

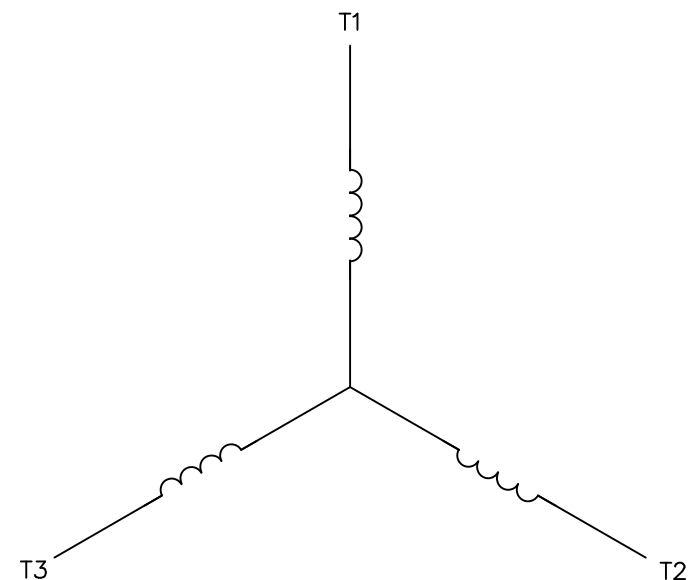
			TOLERANCES UNLESS SPECIFIED	 REGAL-BELOIT CORPORATION	DRAWN RDW 1/21/03	
			DEC INCHES		CHK	
			X $\pm .1$	TITLE OUTLINE - 180TC FRAME TEFC - RIGID "C"	APPR SW 1/21/03	
1	ADDED DECAL NOT FOR USE IN USA	GR 06/04/12	JD XX $\pm .03$		SCALE 1:2	
-	UPDATED & REDRAWN IN SOLIDWORKS	LST 12/17/2009	XX XXX $\pm .005$		REF 035346	
NO	REVISION	BY & DATE	CHK ANG $\pm 1/2^\circ$		FMF	
THIRD ANGLE PROJECTION 			RFP	FINISH	PAGE OF	REV
			NETWORK FILE NAME	PREV	SIZE B	DRAWING NO 035453

005102-13

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



CONNECT LEADS AS FOLLOWS

LINE	L1	L2	L3	
MOTOR	T1	T2	T3	

TOLERANCES UNLESS
OTHERWISE SPECIFIED

DECIMALS

.00 ± .01

.000 ± .005

.0000 ± .0005

FRACTIONS ± 1/64

ANGLES ± 1/2°

INCH/MM

LEESON ELECTRIC CORPORATION

DRAWN MN 9/28/98

CH'K'D.

APPR.

SCALE 1=1

REF. 005102-13

FMF

TITLE

EXT. WIRING DIAGRAM
TYPE "T" W/O PROTECTOR

MAT'L.

DECAL - 004169
(TSTAT) - 080582

FINISH

SIZE
A

DRAWING NO.

005102-13

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EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
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Wausau, WI 54401

and the authorized representative
established within the Community:

Marathon Electric UK
6F Thistleton Road Ind. Estate
Market Overton
Oakham, Rutland LE15 7PP UK

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 : 132371.00

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

Catalog No : 132371.00

Rework No : N/A

Directives :

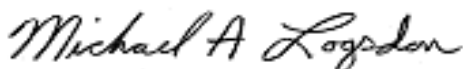
Low Voltage Directive 2014/35/EU

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:



Michael A. Logsdon
Vice President, Technology

Authorized Representative in the Community:



Julian Clark
Marketing Engineer

Created on 09/01/2022

CE 22