

# PRODUCT INFORMATION PACKET



Model No: 132235.00

Catalog No: 132235.00

General Purpose Motor, 5 & 4 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,  
184T Frame, DP



Regal and Leeson are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





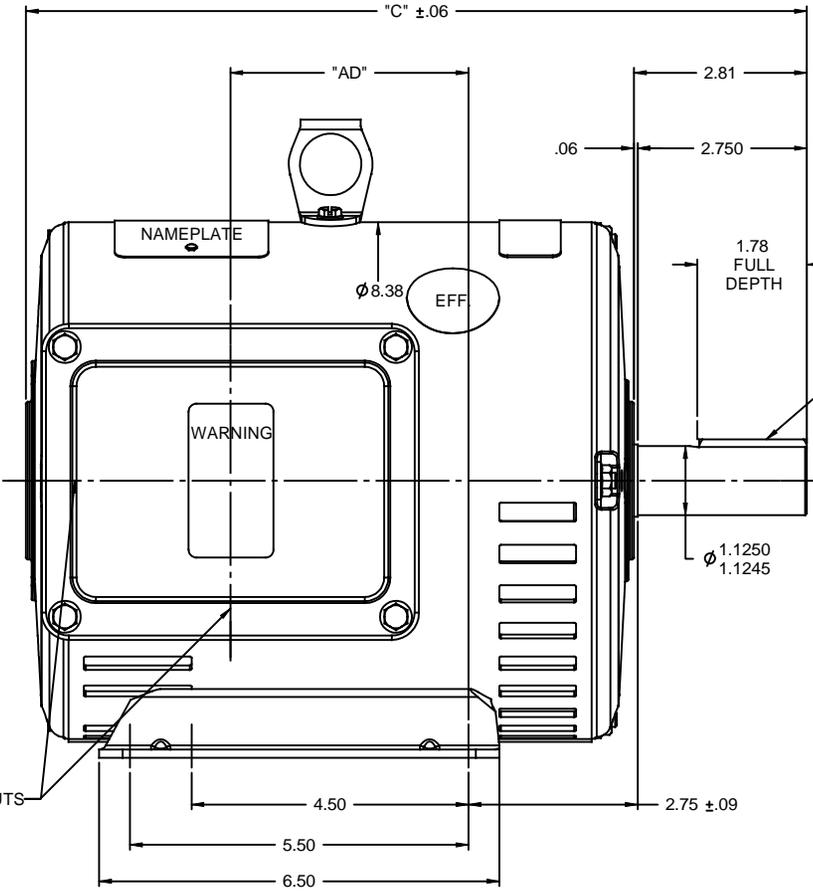
### Nameplate Specifications

Phase	<b>3</b>	Output HP	<b>5 &amp; 4 Hp</b>
Output KW	<b>3.7 &amp; 3.0 kW</b>	Voltage	<b>230/460 &amp; 190/380 V</b>
Speed	<b>1755 &amp; 1460 rpm</b>	Service Factor	<b>1.15 &amp; 1.15</b>
Frame	<b>184T</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>Automatic</b>	Efficiency	<b>89.5 &amp; 89.5 %</b>
Ambient Temperature	<b>40 °C</b>	Frequency	<b>60 &amp; 50 Hz</b>
Current	<b>12.6/6.3 &amp; 12.4/6.2 A</b>	Power Factor	<b>83</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>J</b>
Drive End Bearing Size	<b>6206</b>	Opp Drive End Bearing Size	<b>6205</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>22</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>4</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>2.72 Ohms</b>	Mounting	<b>Rigid Base</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>T</b>	Overall Length	<b>14.19 in</b>
Frame Length	<b>10.00 in</b>	Shaft Diameter	<b>1.125 in</b>
Shaft Extension	<b>2.75 in</b>	Assembly/Box Mounting	<b>F1 ONLY</b>
Connection Drawing	<b>005020.02</b>	Outline Drawing	<b>035468-1000</b>

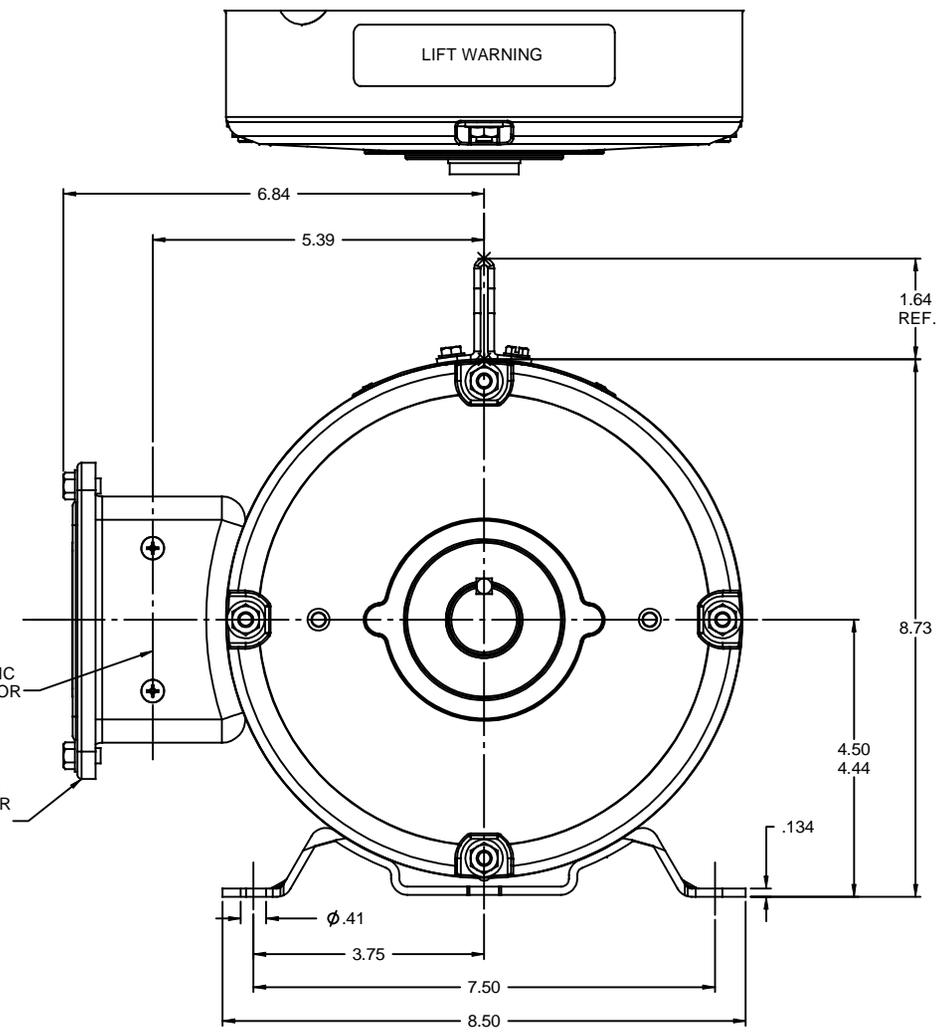
RBC PROPRIETARY AND CONFIDENTIAL INFORMATION  
 This document is the property of REGAL BELOIT CORPORATION ("RBC") including its subsidiaries and divisions and contains proprietary information of RBC. This document is loaned on the express condition that neither it nor the information contained therein shall be disclosed to others without the express written consent of RBC, and that the information shall be used by the recipient only as approved expressly by RBC. This document shall be returned to RBC upon its request. This document may be subject to certain restrictions under U.S. export control laws and regulations.



25 SQ. X 1.75 KEY

AUTOMATIC PROTECTOR  
 DECAL-CONNECTION UNDER COVER WHEN REQ'D.

GASKETS THROUGHOUT



DASH NO.	"C"	"AD"
850	12.69	3.88
900	13.19	4.38
950	13.69	4.88
1000	14.19	5.38
1050	14.69	5.88
1100	15.19	6.38
1150	15.69	6.88

REVISION		BY & DATE	CHK	ANG	FINISH	SIZE	DRAWING NO	REV
- UPDATED & REDRAWN IN SOLIDWORKS		LST 12/23/2009	XX	XXX	±.0005	B	035468	-
NO			RFP	±1/2°	PREV			
THIRD ANGLE PROJECTION					NETWORK FILE NAME			

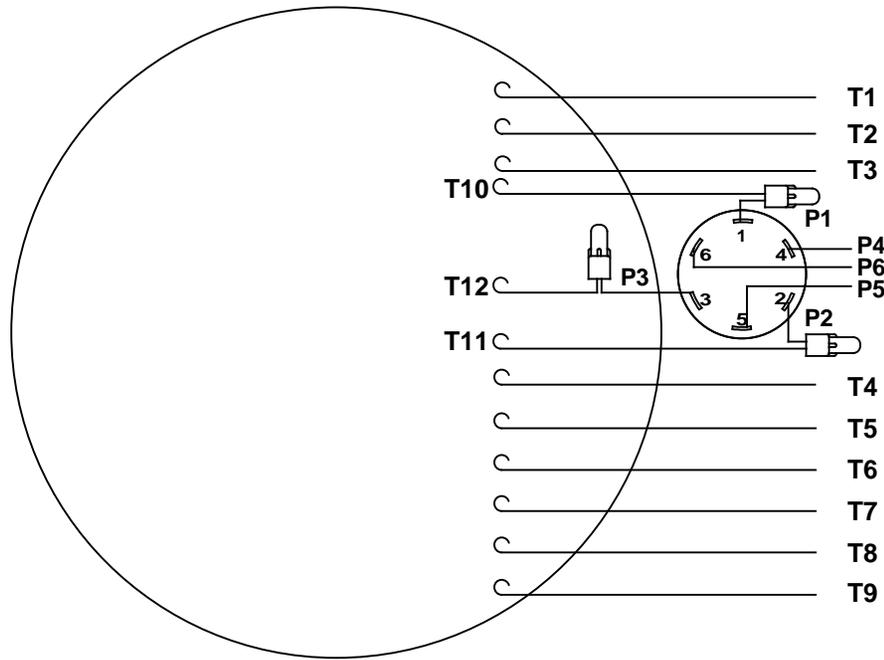


TOLERANCES UNLESS SPECIFIED:  
 DEC INCHES  
 X ±.1  
 .XX ±.03  
 .XXX ±.005  
 .XXXX ±.0005

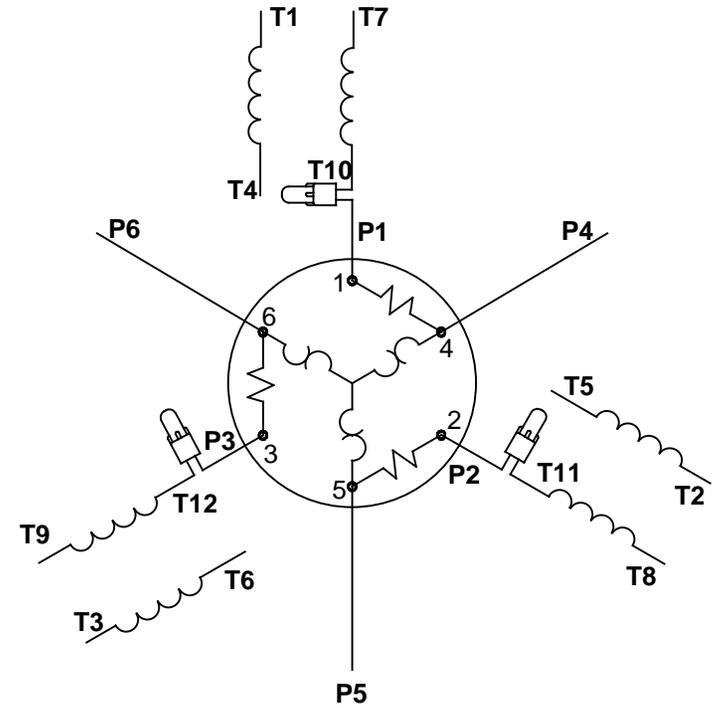
TITLE OUTLINE - 180T FRAME  
 DRIP PROOF - RIGID  
 MATL GENERAL PURPOSE

DRAWN RDW 2/28/03  
 CHK  
 APPR SW 2/28/03  
 SCALE 1:2  
 REF 035464  
 FMF  
 PAGE OF

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



RBC PROPRIETARY AND CONFIDENTIAL INFORMATION  
 This document is the property of REGAL BELOIT CORPORATION ("RBC") including its subsidiaries and divisions and contains proprietary information of RBC. This document is loaned on the express condition that neither it nor the information contained therein shall be disclosed to others without the express written consent of RBC, and that the information shall be used by the recipient only as approved expressly by RBC. This document shall be returned to RBC upon its request. This document may be subject to certain restrictions under U.S. export control laws and regulations.

VOLTAGE	L1	L2	L3	JOIN	SEPARATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)	(P4) (P5) (P6)
LOW	T1,T7	T2,T8	T3,T9	(T4,P4) (T5,P5) (T6,P6)	

				TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN VJB 02/18/11	
				DEC	INCHES			CHK	
				.X	±.1			APPR	
				.XX	±.01			SCALE 1:1	
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/PROTECTOR		REF	
02	ADDED REV TO AGREE WITH ORACLE			ARV 4/26/2011	KH	.XXXX	±.0005	MAT'L DECAL - 004023-01	
NO	REVISION			BY & DATE	CHK	ANG	±1/2°	FINISH	
THIRD ANGLE PROJECTION				RFP		PREV		PAGE OF	
				NETWORK FILE NAME		00502002		DRAWING NO	
						SIZE		A	
								005020-02	
								REV	
								02	



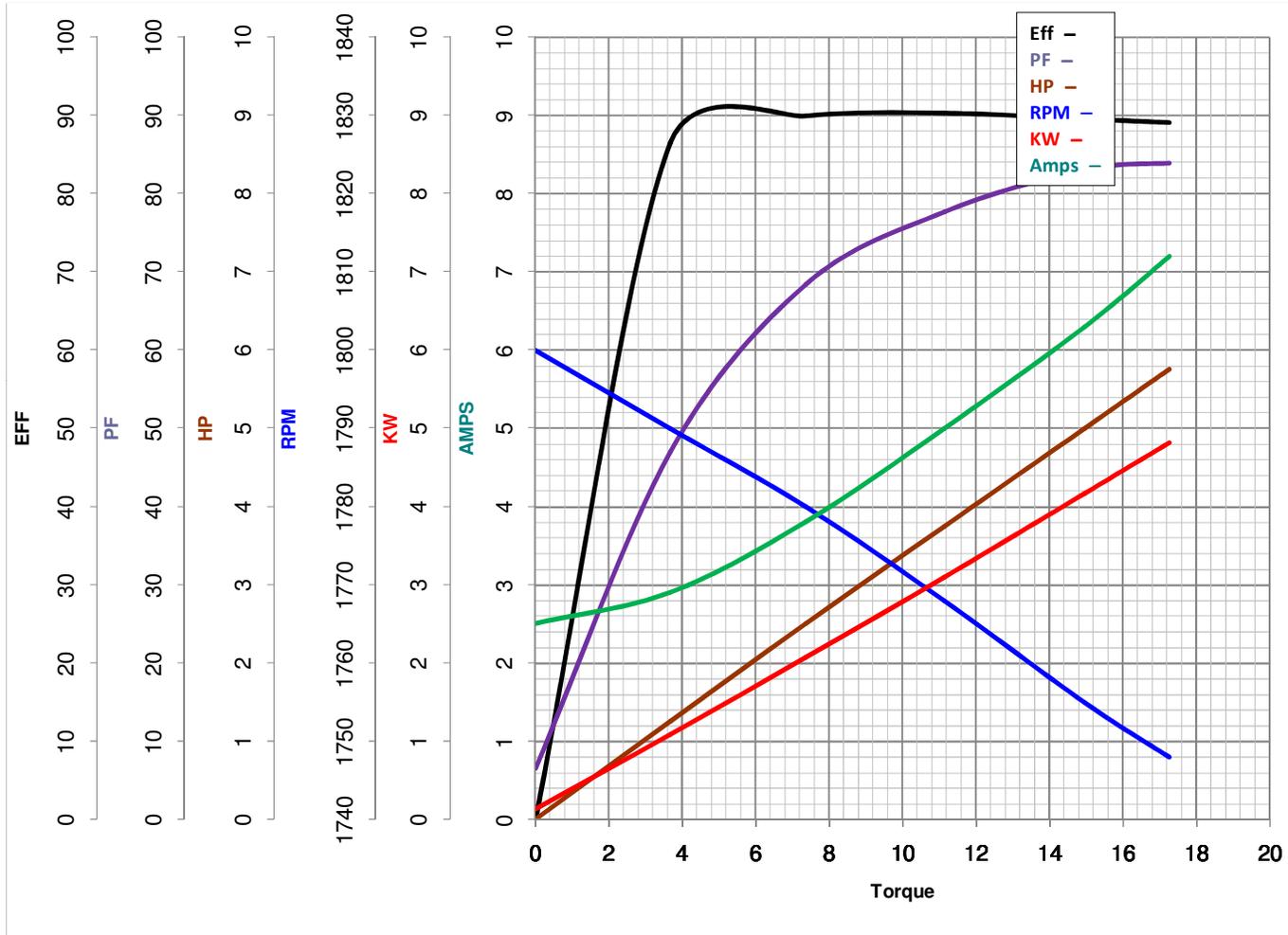
**LEESON ELECTRIC CORPORATION**  
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 132235.00

Catalog No 132235.00

Curve at 460 Volts      HP 5&4      PHASE 3  
60 HZ  
5 HP      VOLTS 230/460&190/380

HZ 60&50      RPM 1755&1460



Torque in Lb.Ft

FL TORQUE 14.95 Lb.Ft  
 BD TORQUE 47.7 Lb.Ft  
 LR TORQUE 30 Lb.Ft

FL AMPS 12.6/6.3  
 PU TORQUE 29.0 Lb.Ft  
 LR AMPS 46.3

WINDING T84169-7

Date 5/21/2018