

# PRODUCT INFORMATION PACKET



Model No: 131668.00

Catalog No: 131668.00

5/1.2HP..1740/860RPM.184.TEFC./575V.3PH.60HZ.CONT.NOT.40C.1.0SF.RIGID..C184T48FB69C

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### Nameplate Specifications

Phase	3	Output HP	5 & 1.20 Hp
Output KW	3.7 & 0.90 kW	Voltage	575 & 575 V
Speed	1740 & 860 rpm	Service Factor	1.0 & 1.0
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	84 & 74 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	5.2 & 2 A	Power Factor	85.8
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	K
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
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	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035325-MX	Connection Drawing	005200.01

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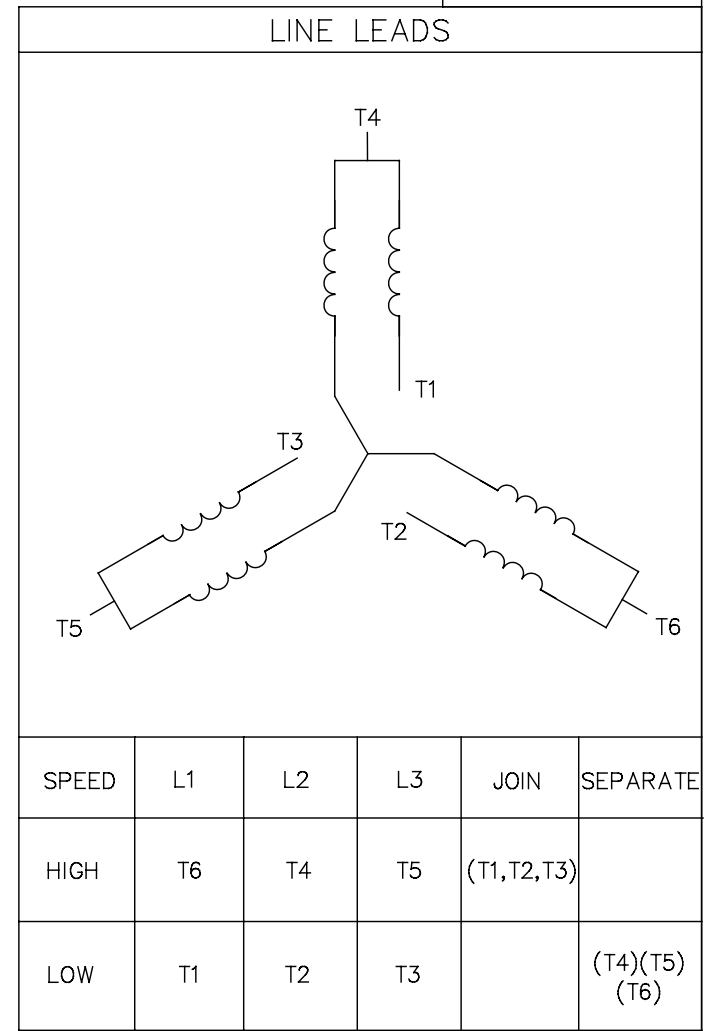
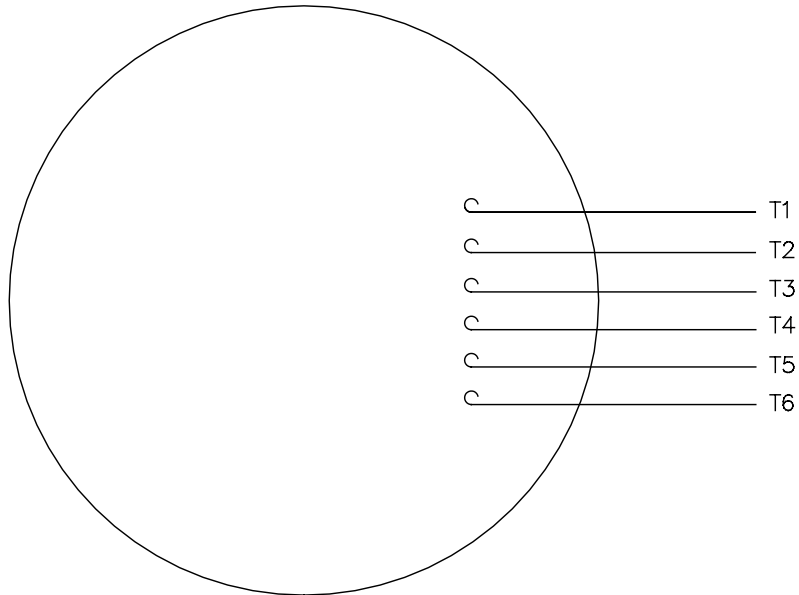
06	OUTLINE TABLE UPDATED FOR FRAME LENGTH	BHU	31/07/24
05	UPDATED PER MT2 CONVERSION – ISAAC 10–0303	LST	1/21/10
04	ADDED DECAL PLACEMENTS AS PER ECR # 84900	RVD	05/13/08
03	REVISED FAN GUARD PER. DESIGN CHANGE	RSK	04/19/99
02	FRAME DIA. WAS Ø8.46	PG	09/18/97
01	ADDED "FX" FRAME	PG	06/30/97
NO.	REVISION	BY	DATE


TOLERANCES UNLESS OTHERWISE SPECIFIED	
DECIMALS	
.00	± .01
.000	± .005
.0000	± .0005
FRACTIONS	± 1/64

REF.	035002	FINISH	LEESON	SIZE B	DRAWING NO. 035325
FMF	STANDARD		STOCK		

005200-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS OTHERWISE SPECIFIED		<div> <b>Regal Beloit America, Inc.</b></div>				
				DECIMALS						
				.00	± .01					
04	SPEED WAS VOLTAGE	EPB	1/17/00	.000	± .005	DRAWN PG 08/08/83	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR			
03	REDRAWN TO CURRENT STANDARDS	DBT	05/30/97	.0000	± .0005	CH'K'D. DLL 08/09/83				
03	REDRAWN TO CURRENT STANDARDS	DBT	05/30/97	.0000	± .0005	APPR. KG 08/09/83	MAT'L DECAL – 004183/080066 2 SPEED 1 WDG. VARIABLE TORQUE MOTOR			
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE 1=1				
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED				ANGLES	± 1/2°	REF. 080066	FINISH	SIZE A	DRAWING NO. 005200–01	
				INCH/MM		FMF 83648D1				