

# PRODUCT INFORMATION PACKET



Model No: 184THFN9001  
Catalog No: W523  
5,3600,TEFC,184T,3/60/460

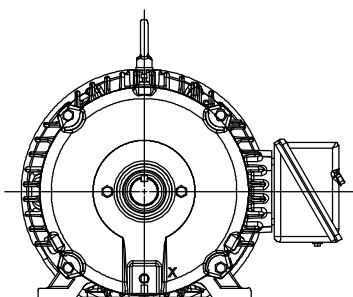
### Nameplate Specifications

Phase	3	Output HP	5 Hp
Output KW	3.7 kW	Voltage	460 V
Speed	3495 r/min	Service Factor	1.15
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	88.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	6.0 A	Power Factor	89.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Number of Speeds	1	Hazardous Location	DIVISION 2 T2B

### Technical Specifications

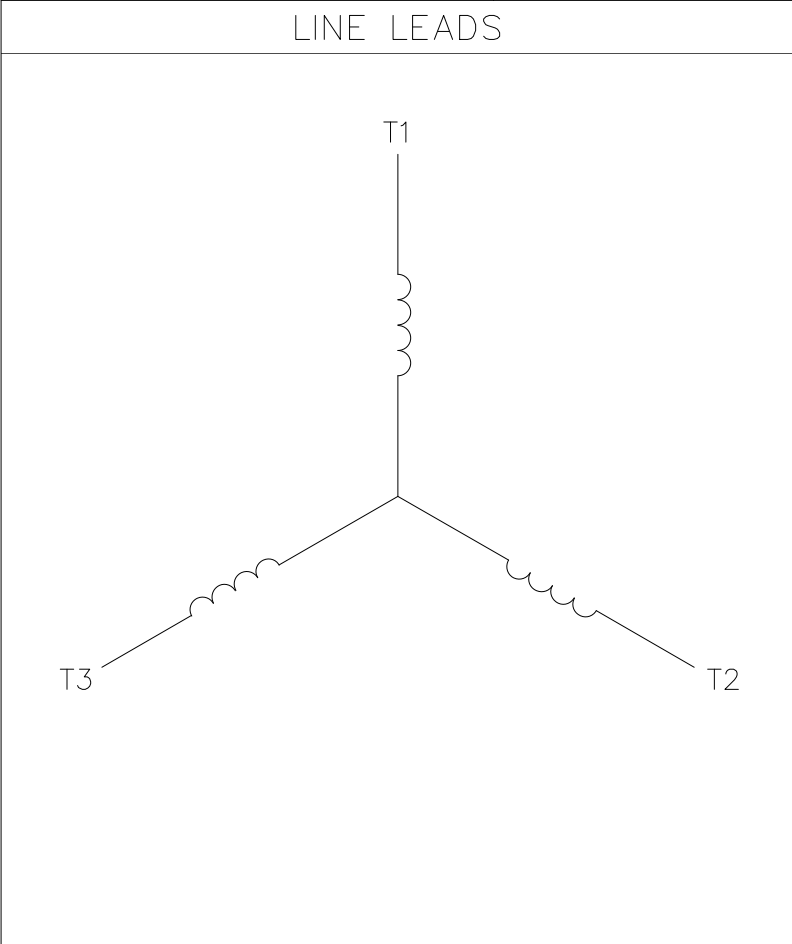
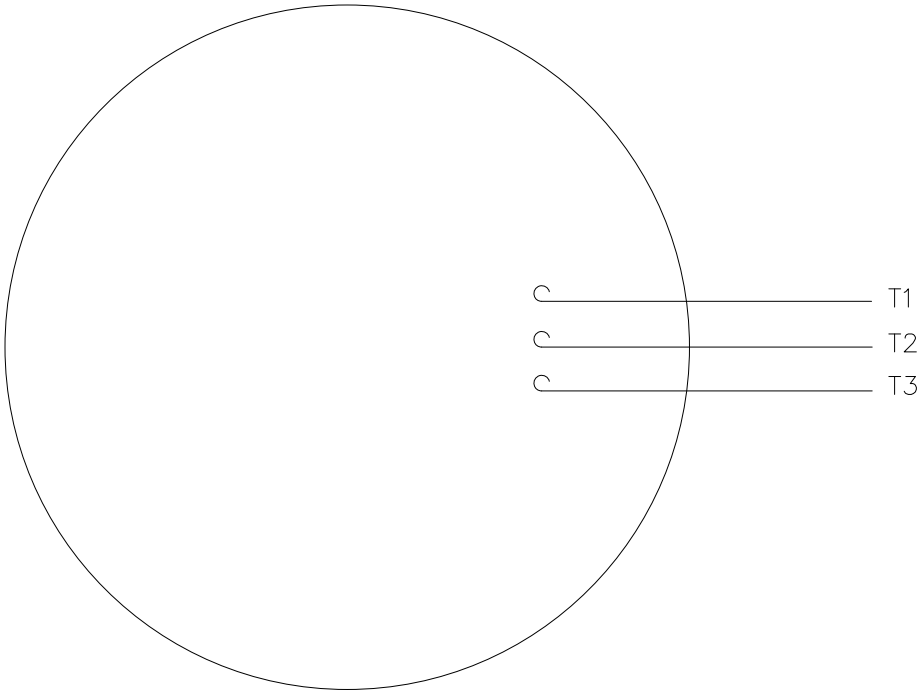
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	T
Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	005102.01ME	Outline Drawing	035661-800

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/10/2025




1000	184	17.87	8.61	7.50	5.50	3.75
800	182/184	15.87	6.61	5.50	4.50	2.75
DASH	FRAME	C	B	2F	2FF	BS

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



CONNECT LEADS AS FOLLOWS  
FOR FOUR CONDUCTOR CORD ( )

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			DRAWN RDW 5/1/02		
				DEC.	INCHES				CHK		
				.X	±.1				APPD		
				.XX	±.01				TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR		SCALE 1=1
				.XXX	±.005	REF					
1	CHG FROM MARATHON TO RRX TEMPLATE AS PER ECR-0237142	KVDG 09/18/24	DS	.XXXX	±.0005	MAT'L. DECAL - 004169			FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV		
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 THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP		5/1/02	CAD FILE 00510201ME		SIZE	DRAWING NO.		REV.
			DIST		4 of 4			A	005102-01ME		1