

PRODUCT INFORMATION PACKET



Model No: 171627.00

Catalog No: 171627.00

****OBSOLETE, REPLACED BY 184TTFC6080**** 2 HP 1200 575 TEFC 184T PREM EFF
General Purpose Motors



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Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	575 V
Current	2.4 A	Speed	1180 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Power Factor	69.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	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		

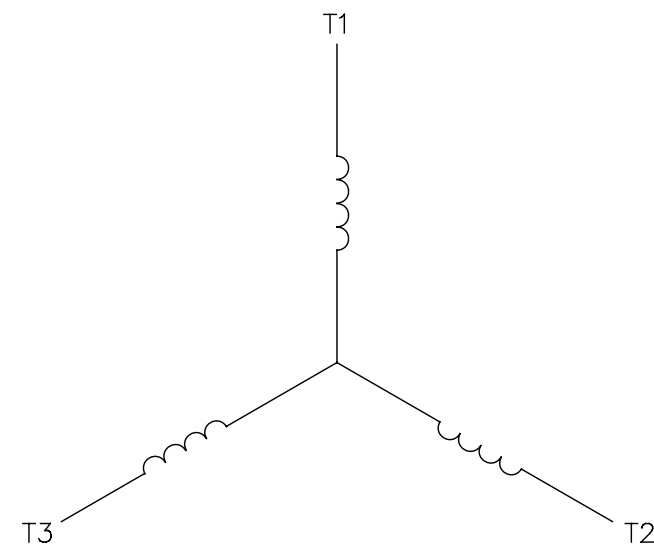
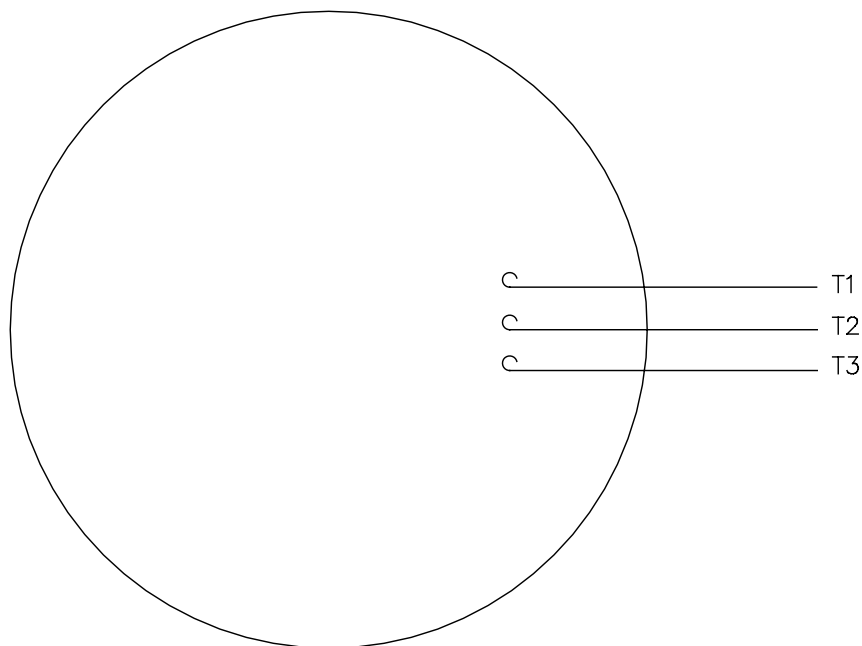
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	4.65 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	16.80 in
Shaft Diameter	1.125 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS622136	Connection Drawing	005102.01

182T	16.14
184T	16.80
FRAME	C


					TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT CORPORATION	DRAWN MSG 06-01-2006			
				DEC.	INCHES			CHK ML 06-03-2006			
				.X	±.1			APPD SB 06-08-2006			
				.XX	±.03			SCALE 7=16			
				.XXX	±.005			REF			
				.XXXX	±.0005			FMF HEBEI			
NO.	REVISION	BY & DATE	CHK	ANG	±7°30"	FINISH 171623.60 & 171630.60	PREV				
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LINE LEADS



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	JRW 9/11/75	
				DEC.	INCHES				CHK		
				.X	±.1				APPD	JCW 9/11/75	
08	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR			SCALE	1=1	
07	UPDATED TO CURRENT STANDARDS	DBT 5/30/97		.XXX	±.005				REF	W-T6343-6	
06	REDRAWN ON CAD; ADDED DECAL NUMBER	SAW 1/24/95		.XXXX	±.0005	MAT'L	DECAL - 004169	FMF	6T17FB7		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV		
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