

PRODUCT INFORMATION PACKET



Model No: 184TTFW4076

Catalog No: E1995

Other Purpose Motor, 2 & 1.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM,
184T Frame, TEFC

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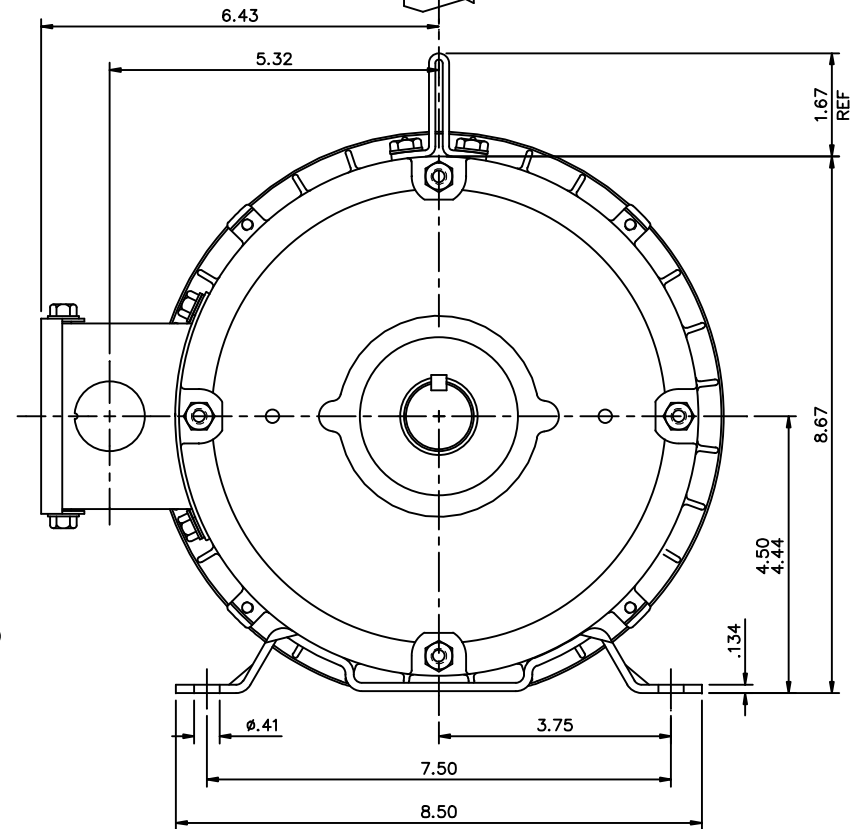


Nameplate Specifications

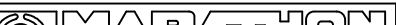
Phase	3	Output HP	2 & 1.50 Hp
Output KW	1.5 & 1.1 kW	Voltage	230/460 & 190/380 V
Speed	1179 & 975 rpm	Service Factor	1.15 & 1.15
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	86.5 & 83 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	7.2/3.6 & 7.6/3.8 A	Power Factor	60
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	L
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

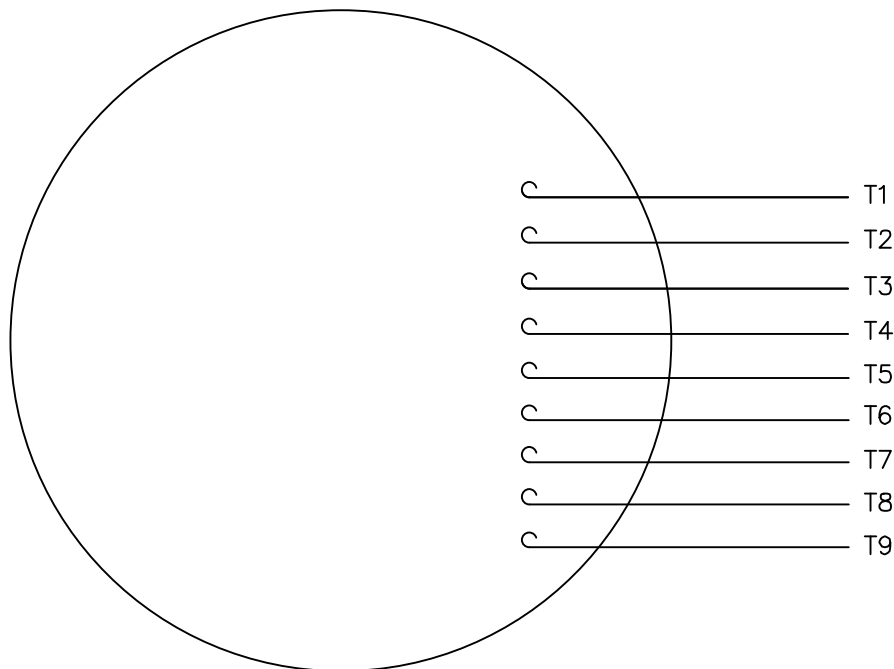
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	5.79 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	13.96 in
Frame Length	8.50 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035533-850	Connection Drawing	005010.01ME



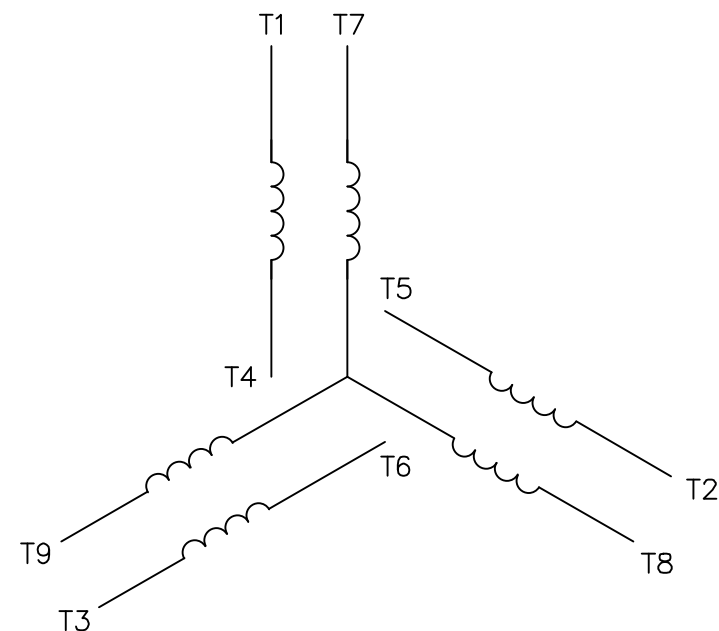
DASH NO.	"C"	"AD"
750	12.96	4.25
800	13.46	4.75
850	13.96	5.25
900	14.46	5.75
950	14.96	6.25
1000	15.46	6.75
1050	15.96	7.25
1100	16.46	7.75
1150	16.96	8.25

						TOLERANCES UNLESS SPECIFIED		DRAWN SVL 06/22/2007		
						DEC. INCHES		CHK AT 06/22/2007		
					.X	±.1		APPD SVL 06/22/2007		
					.XX	±.03		TITLE OUTLINE - 180T FRAME TEFC - RIGID	SCALE 1=2	
					.XXX	±.005		REF 035524		
01	ADDED INVERTER DUTY DECAL PER ECR 85570	GWS 2/8/08			.XXXX	±.0005		MAT'L FMF 182ITFR4026		
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	CAD FILE 035533	SIZE B	DRAWING NO. 035533	REV. 01
						DIST NLV				

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED			DRAWN RDW 04/12/02			
				DEC.	INCHES		CHK			
				.X	±.1		APPD			
				.XX	±.01		TITLE			
				.XXX	±.005	EXTERNAL WIRING DIAGRAM		SCALE 1=1		
						3 PHASE W/O PROTECTOR		REF FIG.2—51		
				.XXXX	±.0005	MAT'L. DECAL — 004014		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2*	FINISH		PREV		
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			DIST				A	005010—01ME		