

PRODUCT INFORMATION PACKET



Model No: 184TTFW4380

Catalog No: C1380

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

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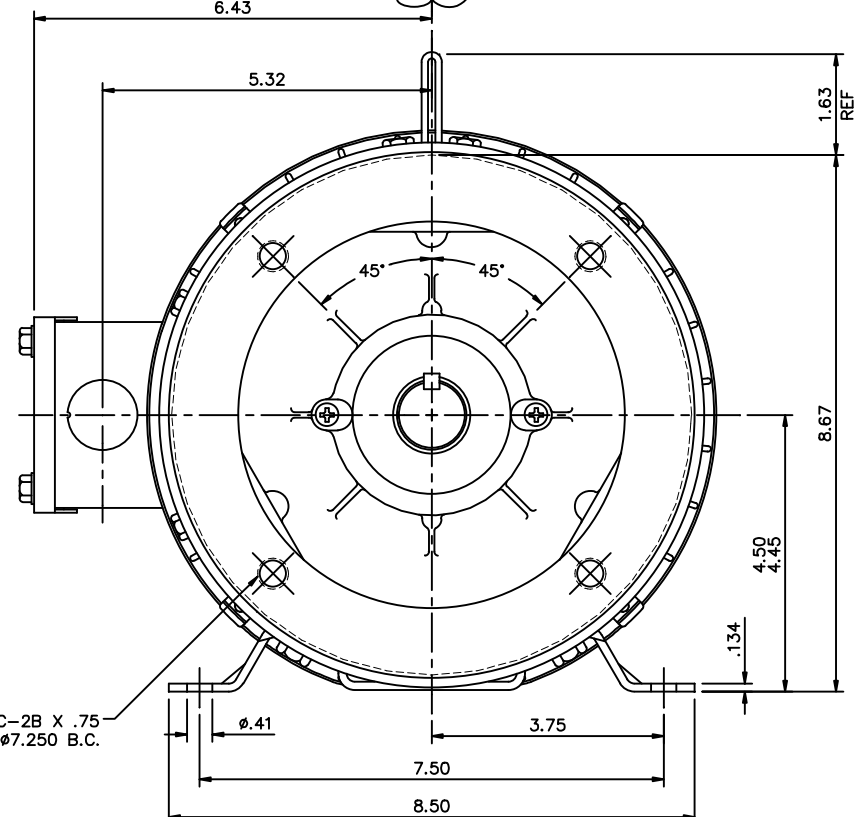


Nameplate Specifications

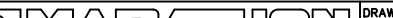
Phase	3	Output HP	2 & 1.50 Hp
Output KW	1.5 & 1.1 kW	Voltage	230/460 & 190/380 V
Speed	1179 & 975 rpm	Service Factor	1.15 & 1.15
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	86.5 & 83 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	7.2/3.6 & 7.6/3.8 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	Bolt-on Base
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	13.97 in
Frame Length	8.50 in	Shaft Diameter	1.125 in
Shaft Extension	2.88 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035548-850	Connection Drawing	005010.01ME



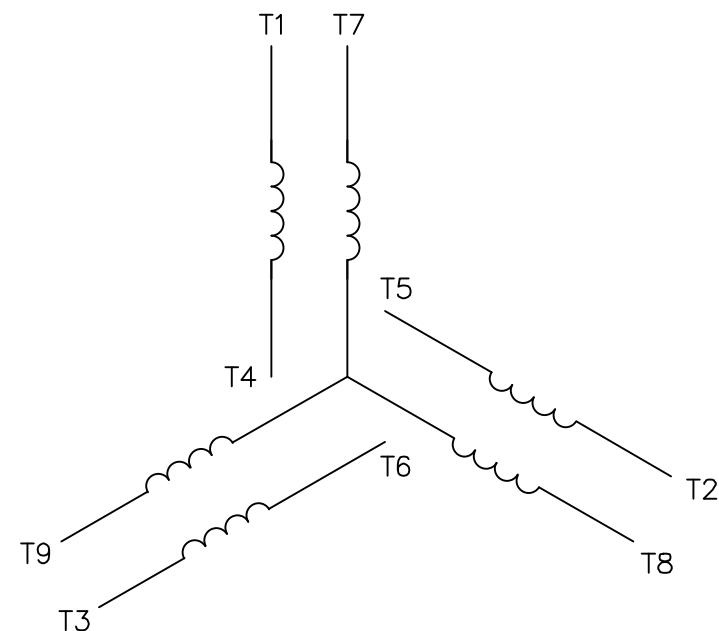
DASH NO.	"C"	"AD"
850	13.97	4.37
900	14.47	4.87
950	14.97	5.37
1000	15.47	5.87
1050	15.97	6.37
1100	16.47	6.87
1150	16.97	7.37

					TOLERANCES UNLESS SPECIFIED			DRAWN VV 08/14/07
				DEC.	INCHES			CHK RDW 09/10/07
				.X	±.1			APPD
				.XX	±.03	TITLE OUTLINE - 180TC FRAME TEFC - RIGID "C"		SCALE 1=2
				.XXX	±.005			REF 035469
01	ADD CSA DECAL PER ISAAC 11-1477	LST 3/29/11		.XXXX	±.0005	MAT'L	BOLT-ON BASE	FIMF
NO.	REVISION	BY & DATE	CHK ANG ±1/2"	FINISH				PREV
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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	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			APPD		
				.XX	±.01				SCALE 1=1		
				.XXX	±.005				REF FIG.2-51		
				.XXXX	±.0005				FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH			PREV		
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			DIST				A	005010-01ME			