

PRODUCT INFORMATION PACKET



Model No: 182TTFW14010
Catalog No: 182TTFW14010
3,3000,TEFC,182TT,3/50/380

Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E



Nameplate Specifications

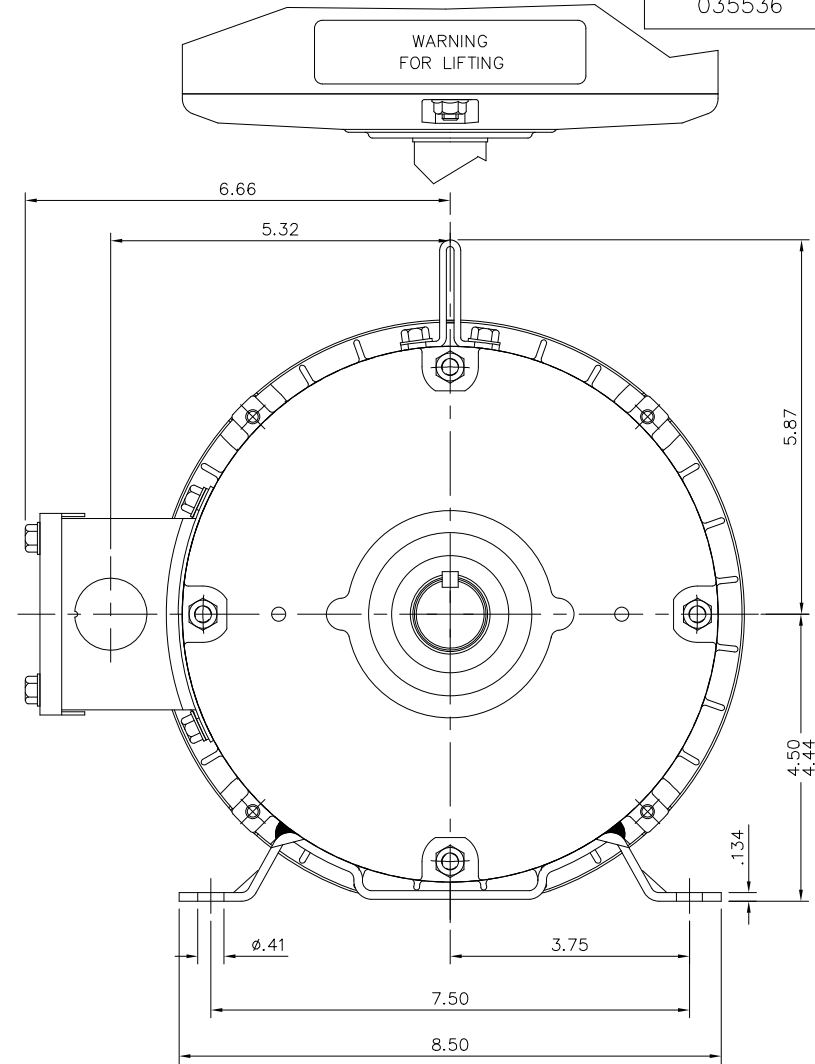
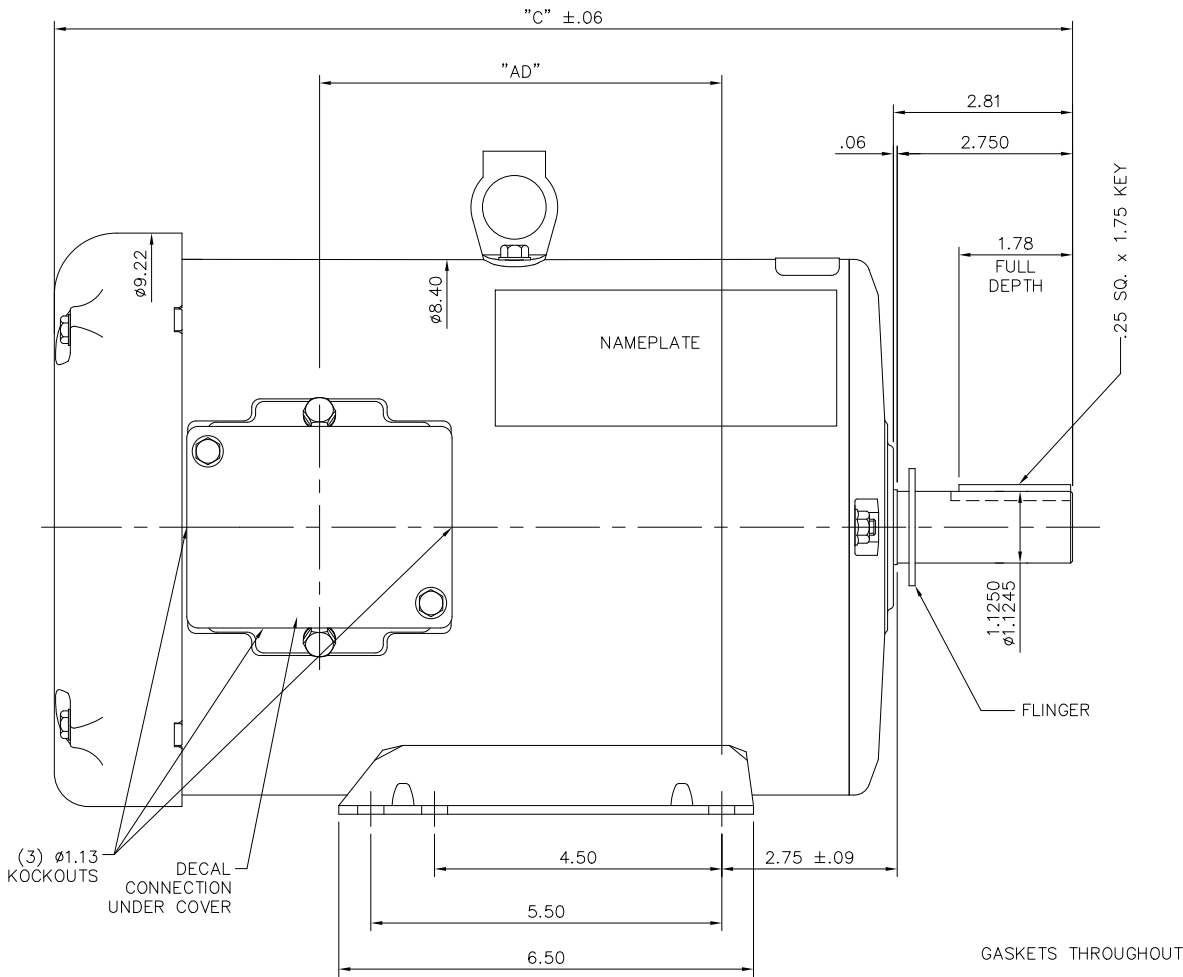
Phase	3	Output HP	3 Hp
Output KW	2.2 kW	Voltage	380 V
Speed	2850 rpm	Service Factor	1.15
Frame	182T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	83.5 %
Ambient Temperature	50 °C	Frequency	50 Hz
Current	4.7 A	Power Factor	85
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	J
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 Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	2	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	035536-800	Connection Drawing	005017.08ME


This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/20/2023

035536

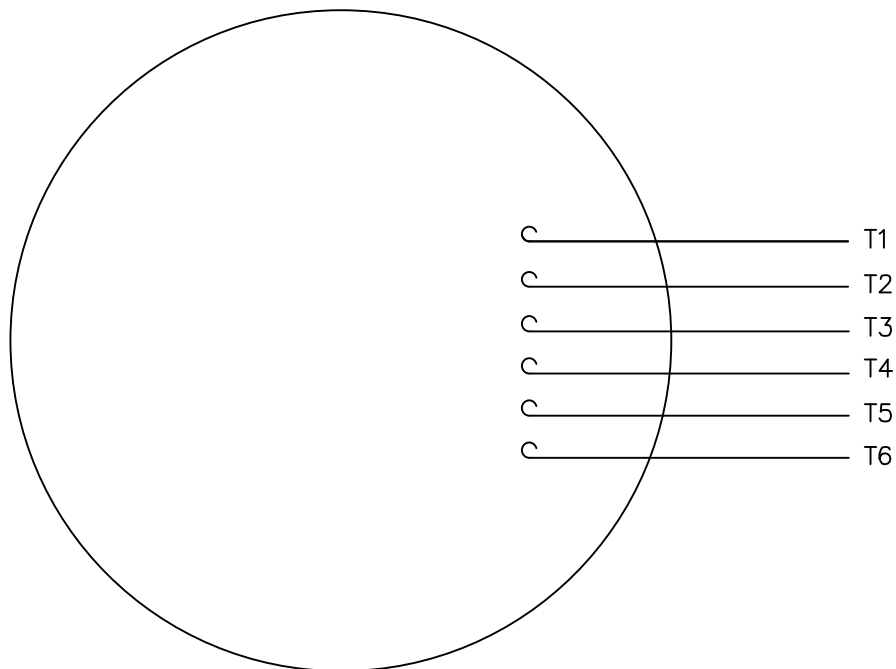


DASH NO.	"C"	"AD"
750	12.97	3.37
800	13.47	3.87
850	13.97	4.37
900	14.47	4.87
950	14.97	5.37
1000	15.47	5.87
1050	15.97	6.37
1100	16.47	6.87
1150	16.97	7.37

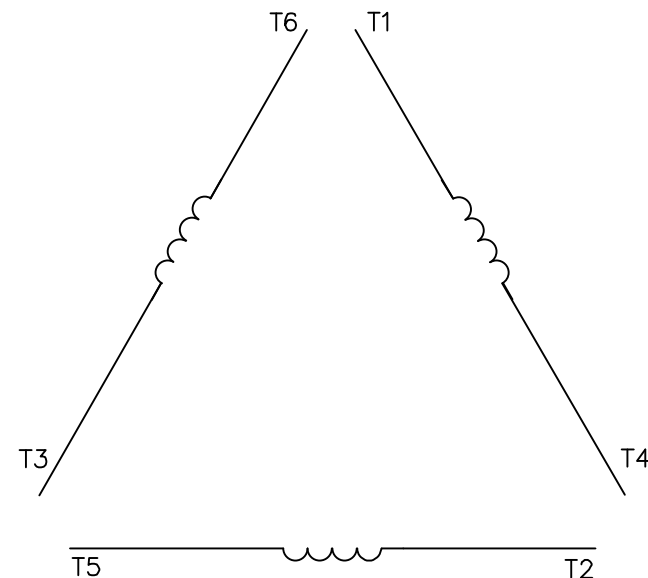
ORACLE REV
003

				TOLERANCES UNLESS SPECIFIED			DRAWN VV 07/02/07	
				DEC.	INCHES		CHK SV 07/02/07	
04	Updated Nameplate location	JG	09/06/23	TS	.X	±.1	TITLE OUTLINE- 180T FRAME TEFC- RIGID	APPD VS 07/02/07
03	ADDED FLINGER	PVR	02/10/15	ST	.XX	±.03		SCALE 1=2
02	WHEN REQD NOTE ADDED FOR 'XRI' DECAL	GR	02/07/13	AK	.XXX	±.005		REF
01	UPDATED FRAME LENGTH TABLE	PVR	08/31/12	JD	.XXXX	±.0005		FMF
NO.	REVISION	BY & DATE	CHK	ANG	FINISH		PREV	
			RFP		CAD FILE	035536	SIZE	DRAWING NO.
			DIST				B	035536


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



LINE LEADS



	L1	L2	L3	JOIN
WYE START	T1	T2	T3	T4,T5,T6
DELTA RUN	T1,T6	T2,T4	T3,T5	-----

				TOLERANCES UNLESS SPECIFIED			DRAWN YS 05/08/08		
				DEC.	INCHES		CHK		
				.X	±.1		APPD KJH 05/08/08		
				.XX	±.01		SCALE 1=1		
				.XXX	±.005		REF 005017-01ME		
01	DECAL WAS 081276	JD 05/22/2012		.XXXX	±.0005	TITLE EXT. WIRING DIAGRAM DECAL 081380		FMF 184TTTN17036	
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 00501708ME		SIZE	DRAWING NO.	REV.
			DIST				A	005017-08ME	01