

PRODUCT INFORMATION PACKET

marathon®

Model No: 184TTWW16003
Catalog No: 132452.00M
5,3600,TEFC,184TC,3/60/230/460



Nameplate Specifications

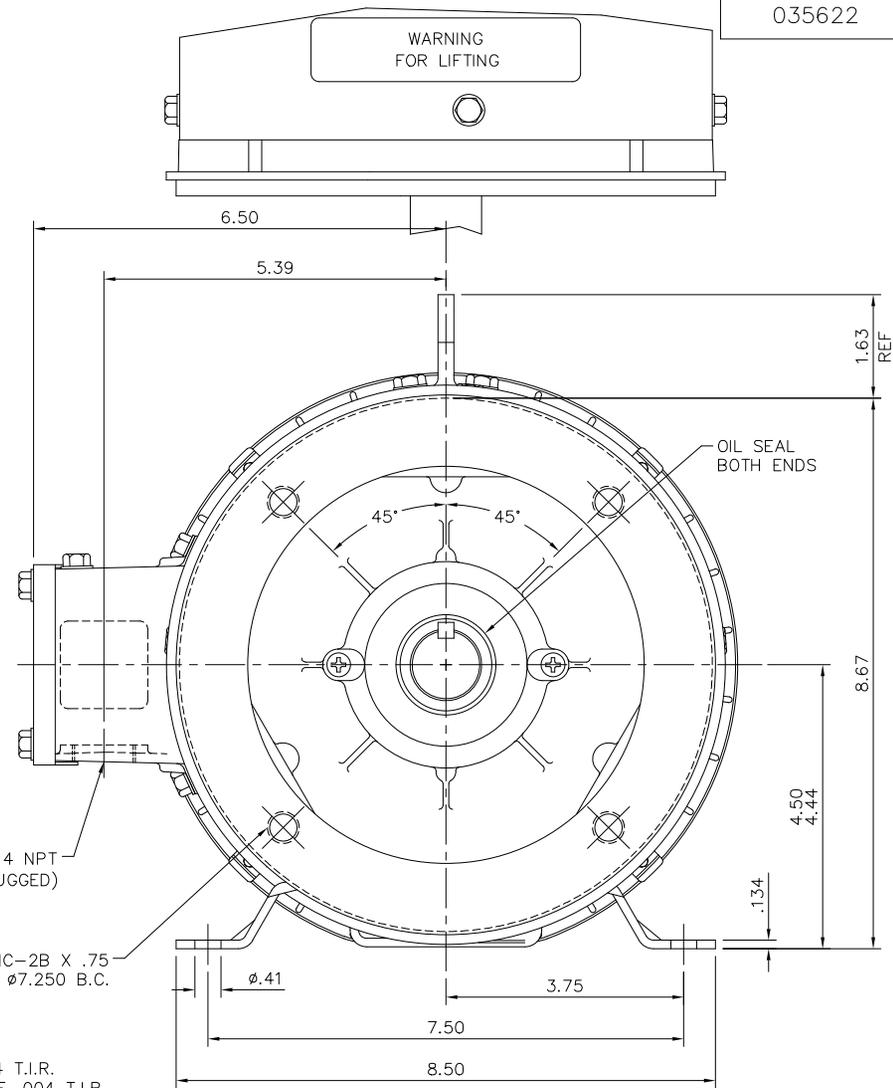
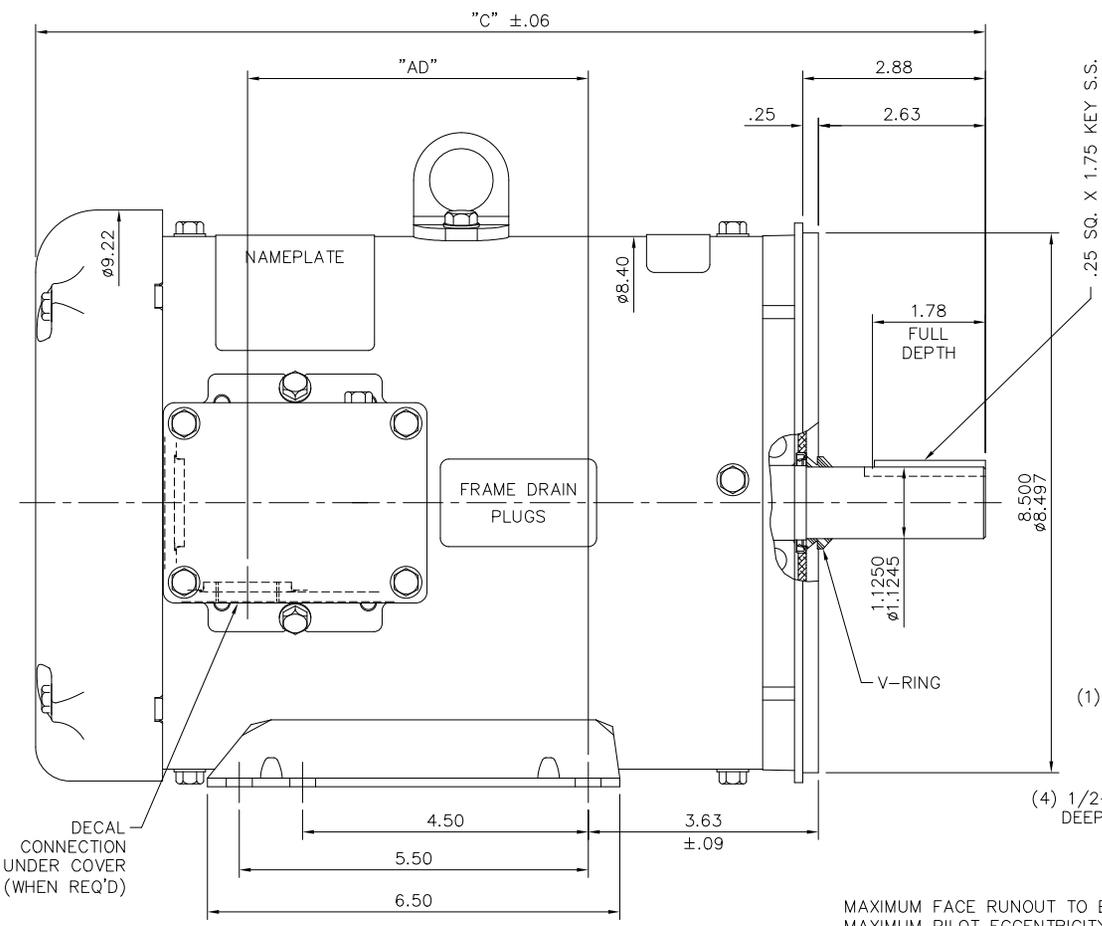
Phase	3	Output HP	5 Hp
Output KW	3.7 kW	Voltage	230/460 V
Speed	3495 r/min	Service Factor	1.15
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	88.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	12.0/6.0 A	Power Factor	89.5
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	J
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	2.32 O	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	035622-950	Connection Drawing	005010.01ME

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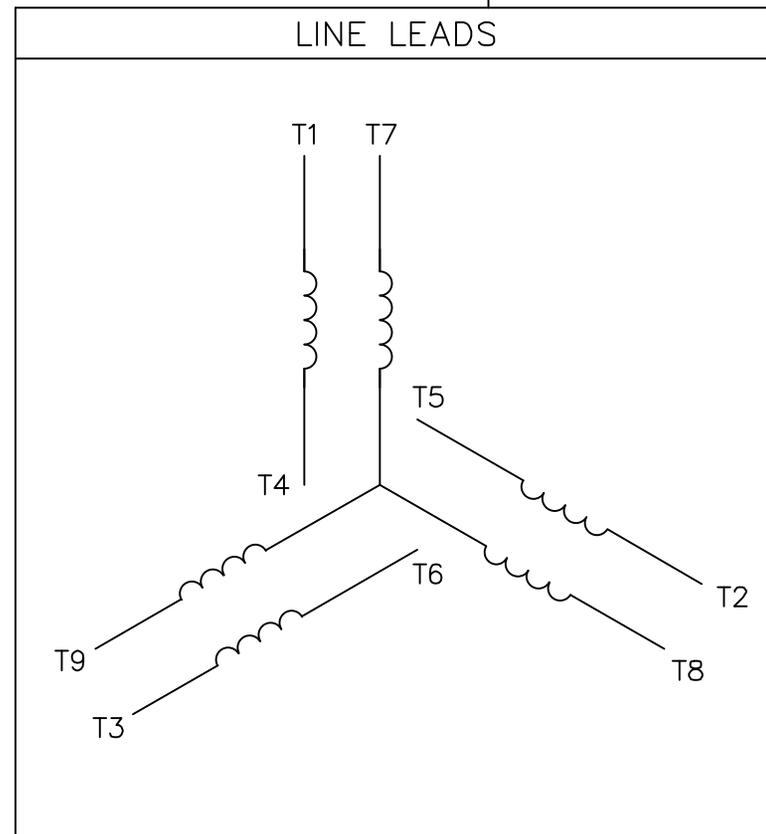
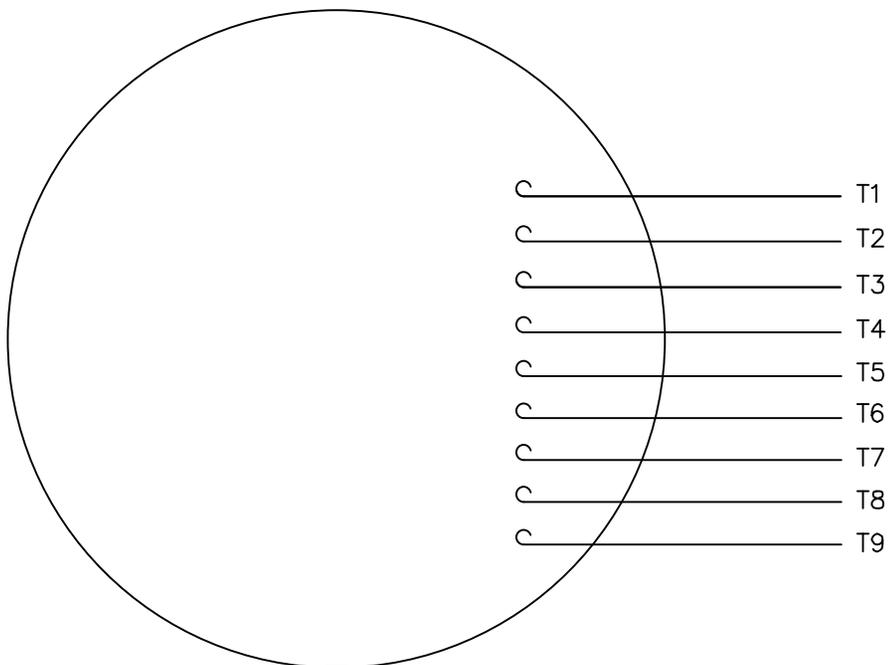
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

- SPECIAL FEATURES:**
- 1) SHAFT SEALS & V-RING
 - 2) DRAIN HOLES IN FRAME & CONDUIT BOX
 - 3) STAINLESS STEEL SHAFT, HARDWARE & NAMEPLATE
 - 4) GASKETS THROUGHOUT

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		MARATHON ELECTRIC	DRAWN YS 01/29/08	
		DEC.	INCHES		CHK	APPD
G	WARNING DECAL REMOVED NMR-0235355	DKB1/18/2024	.XX ±.03	TITLE	OUTLINE - 180TC FRAME	
F	ITEM #850 ADDED IN TABLE	PVR 02/20/14	GR .XXX ±.005		TEFC - RIGID "C"	
E	WARNING DECAL ADDED PER ECO-0045263	UD 02/10/14	GR .XXXX ±.0005	MAT'L	REF	
NO.	REVISION	BY & DATE	CHK ANG ±1/2"	FINISH	FMF	
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	035622	SIZE B
			DIST	DRAWING NO. 035622		REV. F

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



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	SCALE 1=1								
		.XXX	±.005	REF FIG.2-51								
		.XXXX	±.0005	FMF								
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	TITLE		PREV			
							EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR					
						MAT'L.	DECAL - 004014					
						RFP	04/12/02	CAD FILE	00501001ME	SIZE	DRAWING NO.	REV.
						DIST				A	005010-01ME	

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