marathon®

General Purpose Motors

Model No: 140581.00
Catalog No: 140581.00

General Purpose Motor, 10 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 215T Frame, TEFC

©2026 Marathon, All Rights Reserved.

marathon®

Product Information Packet: Model No: 140581.00, Catalog No: 140581.00 General Purpose Motor, 10 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 215T Frame, TEFC

Nameplate Specifications

Phase	**1**	Output HP	**10 Hp**
Output KW	**7.5 kW**	Voltage	**230 V**
Speed	**1740 r/min**	Synchronous RPM	**1800 r/min**
Service Factor	**1.15**	Frame	**215T**
Enclosure	**Totally Enclosed Fan Cooled**	Thermal Protection	**No Protection**
Efficiency	**86.5 %**	Ambient Temperature	**40 °C**
Frequency	**60 Hz**	Current	**40.0 A**
Power Factor	**95**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**NO DESIGN CODE**
KVA Code	**G**	Drive End Bearing Size	**6207**
Opp Drive End Bearing Size	**6206**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**43**	Number of Speeds	**1**

Technical Specifications

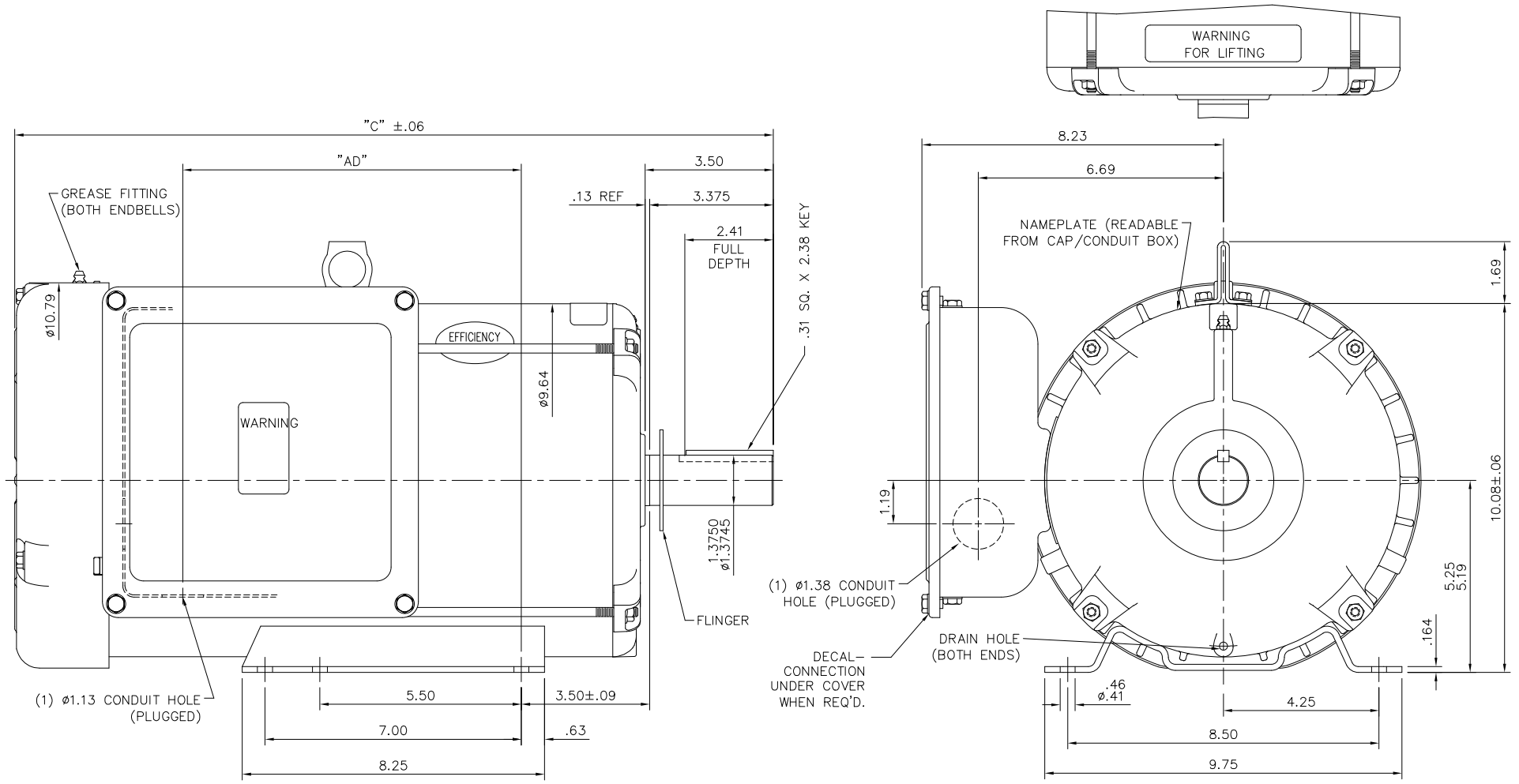
Electrical Type	**Capacitor Start Capacitor Run**	Starting Method	**Across The Line**
Poles	**4**	Rotation	**Selective Counterclockwise**
Resistance Main	**.118 O**	Mounting	**Rigid Base**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Rolled Steel**
Shaft Type	**T**	Overall Length	**20.71 in**
Frame Length	**14.0 in**	Shaft Diameter	**1 3/8 in**
Shaft Extension	**3.38 in**	Assembly/Box Mounting	**F1 Only**

Drawings

Connection Drawing	**005462.02**	Outline Drawing	**037601-1400**

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 13/10/2026

Uncontrolled Copy



DASH NO.	"C"	"AD"
1200	18.71	7.25
1250	19.21	7.75
1300	19.71	8.25
1350	20.21	8.75
1400	20.71	9.25
1450	21.21	9.75
1500	21.71	10.25

DRAWING REVISION	REVISION BY	REV DATE/ © DATE
E	SB	07/30/2025
REQUEST NUMBER	APPROVED BY	DATE
CR-0023600	SBD	07/30/2025

REQUEST NUMBER DESCRIPTION
DRAWING TITLE BLOCK UPDATED

COPYRIGHT (PER REVISION DATE) MARATHON ELECTRIC, LLC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF MARATHON ELECTRIC, LLC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.

TOLERANCES (EXCEPT AS NOTED):

DEC.	INCH	mm	ANGLE
.X	±0.1	[±3]	±7' 30"
.XX	±0.03	[±0.8]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45 °
CORNER FILLETS: R.02 [.5]
MACHINED SURFACES: 200/ INCH 5.1/ mm
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

DRAWN BY	RDW
DATE	10/21/02
APPROVED BY	SW
DATE	10/21/02
REFERENCE	
THIRD ANGLE PROJECTION	

marathon™

DESCRIPTION
OUTLINE
210T FRAME - TEFC - RIGID

MATERIAL | PROCESS/FINISH

SIZE B | DRAWING NUMBER 037601 | SHEET 1 OF 1