marathon®

General Purpose Motors

Model No: 213TTFHD6101
Catalog No: GT75105

General Purpose Motor, 2 & 1.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 900 RPM, 213T Frame, TEFC

©2026 Marathon, All Rights Reserved.

marathon®

Product Information Packet: Model No: 213TTFHD6101, Catalog No: GT75105 General Purpose Motor, 2 & 1.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 900 RPM, 213T Frame, TEFC

Nameplate Specifications

Phase	**3**	Output HP	**2 & 1.50 Hp**
Output KW	**1.5 & 1.1 kW**	Voltage	**230/460 & 190/380 V**
Speed	**878 & 730 r/min**	Synchronous RPM	**900 & 750 r/min**
Service Factor	**1.15 & 1.15**	Frame	**213T**
Enclosure	**Totally Enclosed Fan Cooled**	Thermal Protection	**No Protection**
Efficiency	**84 & 84.5 %**	Ambient Temperature	**40 °C**
Frequency	**60 & 50 Hz**	Current	**6.4/3.2 & 6/3 A**
Power Factor	**68.5**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**B**
KVA Code	**K**	Drive End Bearing Size	**6308**
Opp Drive End Bearing Size	**6208**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**55**	Number of Speeds	**1**

Technical Specifications

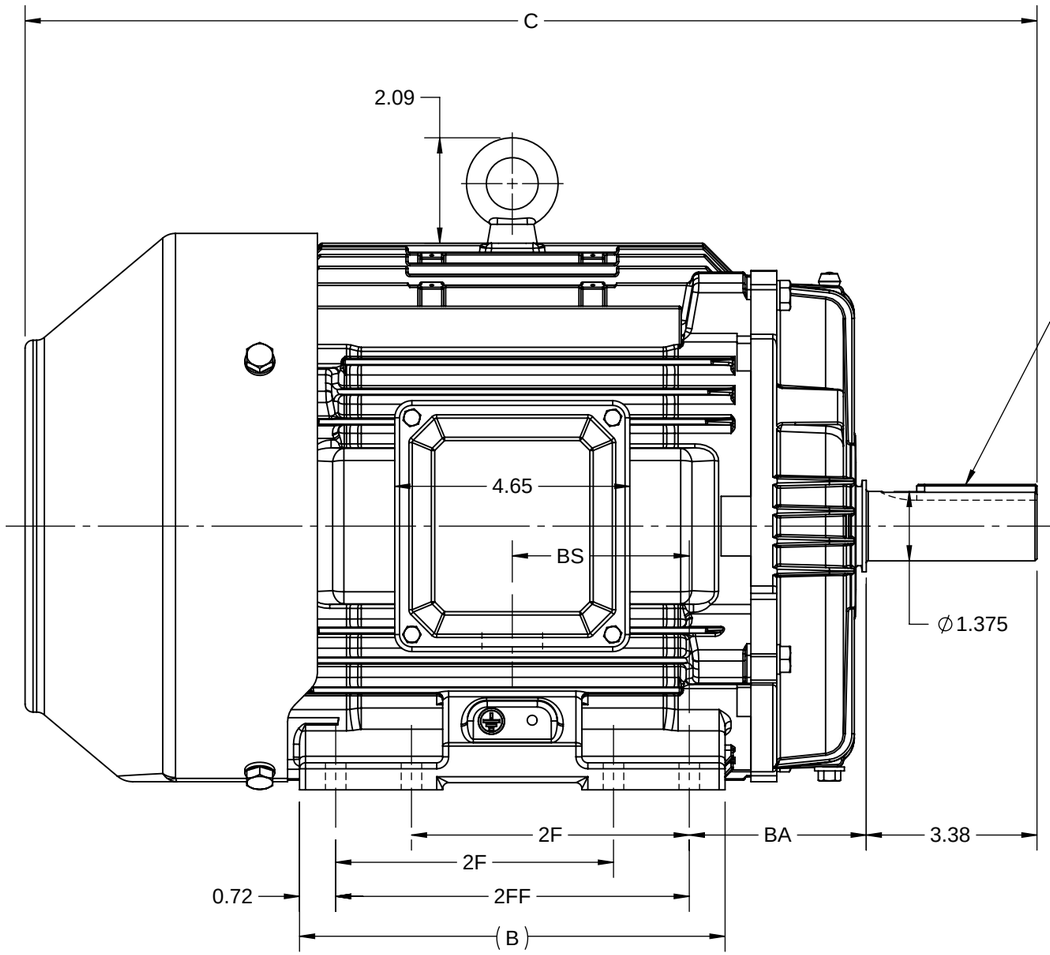
Electrical Type	**Squirrel Cage Inverter Rated**	Starting Method	**Line Or Inverter**
Poles	**8**	Rotation	**Reversible**
Resistance Main	**7.1513 O**	Mounting	**Rigid Base**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Aluminum**
Shaft Type	**T**	Assembly/Box Mounting	**F1/F2 Capable**
Inverter Load	**Constant 4:1/Variable 10:1**		

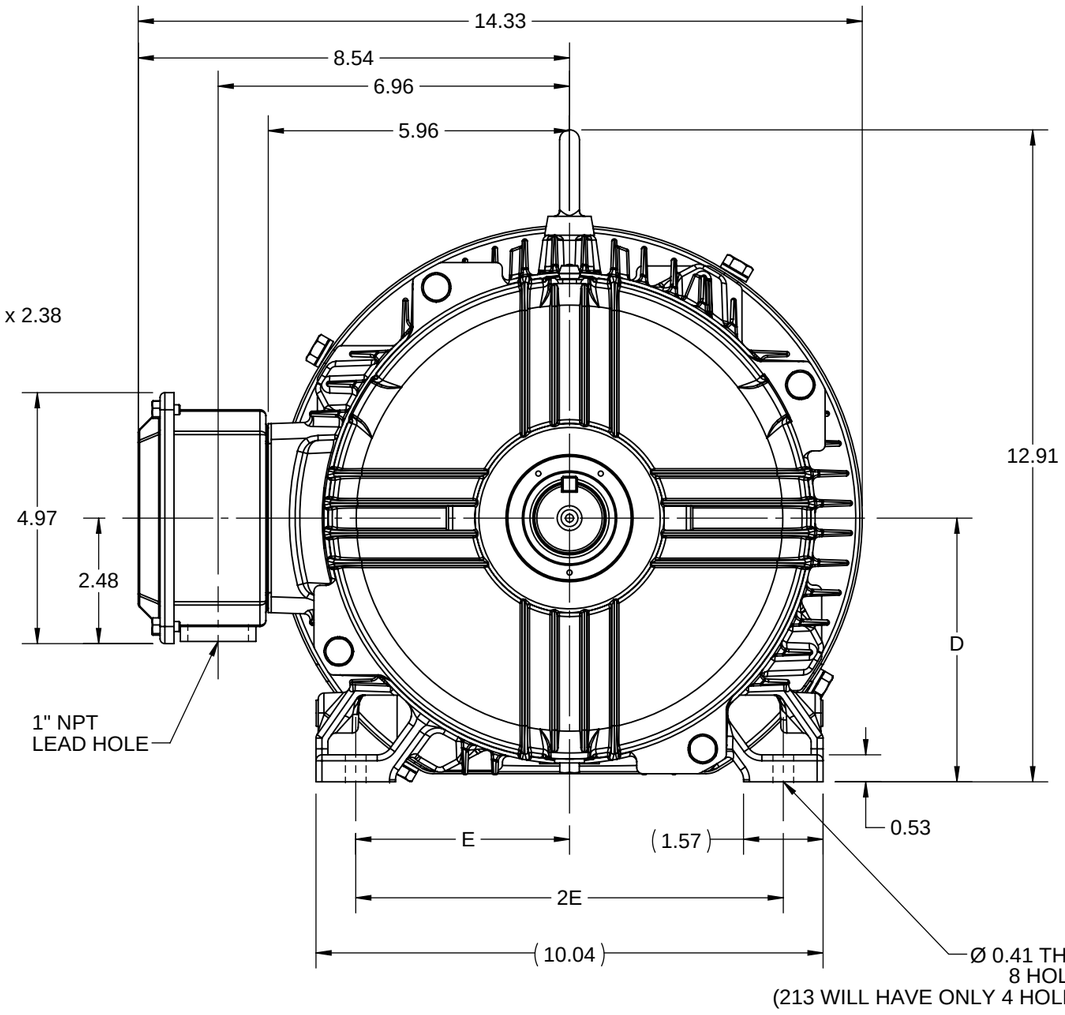
Drawings

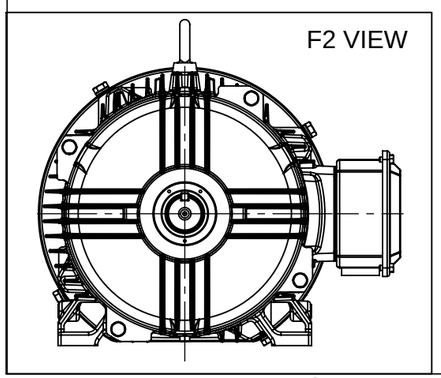
Connection Drawing	**EE7308**	Outline Drawing	**SS621260-100**

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 29/10/2026

DASH NO.	B	C	D	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME
100	6.93	18.53	5.25	4.25	8.50	---	5.50	3.50	2.75	F1 OR F2	213T
200	8.43	20.03				5.50	7.00		3.50		213/215T







DRAWING REVISION: B	REVISION BY: SB	REV DATE/© DATE: 08/20/2026
REQUEST NUMBER: CR-0027408	APPROVED BY: RMS	DATE: 08/20/2026
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.

PRIMARY DIMENSIONS ARE INCH
mm DIMENSIONS IN [BRACKETS]
ARE FOR REFERENCE ONLY

DRAWN BY: GOPI J	marathon™		
DATE: 22/02/2022	DESCRIPTION: OUTLINE 213/215T FR TEFC RIGID- AL.FRAME		
APPROVED BY: GNK			
DATE: 22/02/2022			
REFERENCE: SS620702	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION	SIZE: B	DRAWING NUMBER: SS621260	SHEET: 1 OF 1