marathon®

General Purpose Motors

Model No: 213TTFHD6001
Catalog No: GT7515

General Purpose Motor, 7.50 & 5 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 RPM, 213T Frame, TEFC

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Product Information Packet: Model No: 213TTFHD6001, Catalog No: GT7515 General Purpose Motor, 7.50 & 5 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 RPM, 213T Frame, TEFC

Nameplate Specifications

Phase	**3**	Output HP	**7.50 & 5 Hp**
Output KW	**5.6 & 3.7 kW**	Voltage	**230/460 & 190/380 V**
Speed	**3520 & 2935 r/min**	Synchronous RPM	**3600 & 3000 r/min**
Service Factor	**1.25 & 1.15**	Frame	**213T**
Enclosure	**Totally Enclosed Fan Cooled**	Thermal Protection	**No Protection**
Efficiency	**89.5 & 87.5 %**	Ambient Temperature	**40 °C**
Frequency	**60 & 50 Hz**	Current	**18.4/9.2 & 15/7.5 A**
Power Factor	**84.6**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**B**
KVA Code	**H**	Drive End Bearing Size	**6308**
Opp Drive End Bearing Size	**6208**	UL	**Listed**
CSA	**Y**	CE	**Y**
IP Code	**55**	Number of Speeds	**1**
Hazardous Location	**DIVISION 2 T2B**		

Technical Specifications

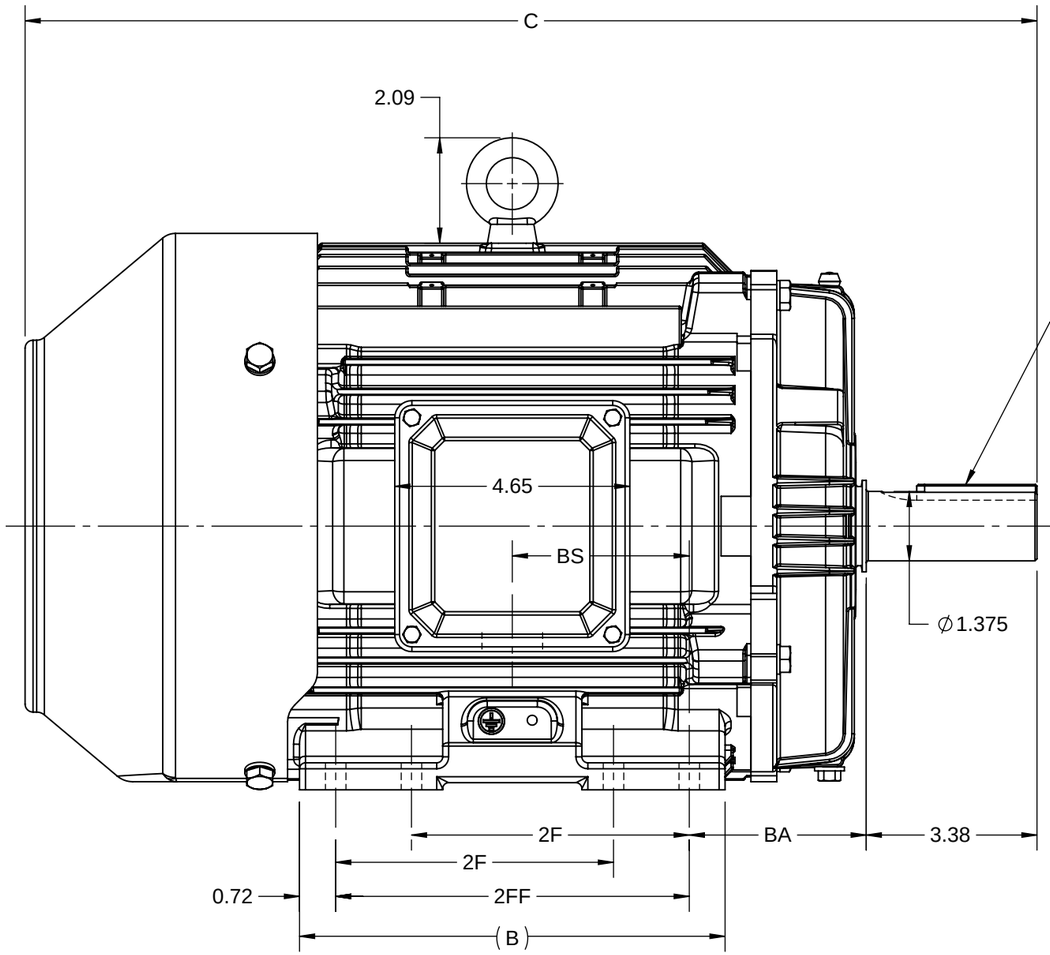
Electrical Type	**Squirrel Cage Inverter Rated**	Starting Method	**Line Or Inverter**
Poles	**2**	Rotation	**Reversible**
Resistance Main	**1.6 O**	Mounting	**Rigid Base**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Aluminum**
Shaft Type	**T**	Assembly/Box Mounting	**F1/F2 Capable**
Inverter Load	**Constant 4:1/Variable 10:1**		

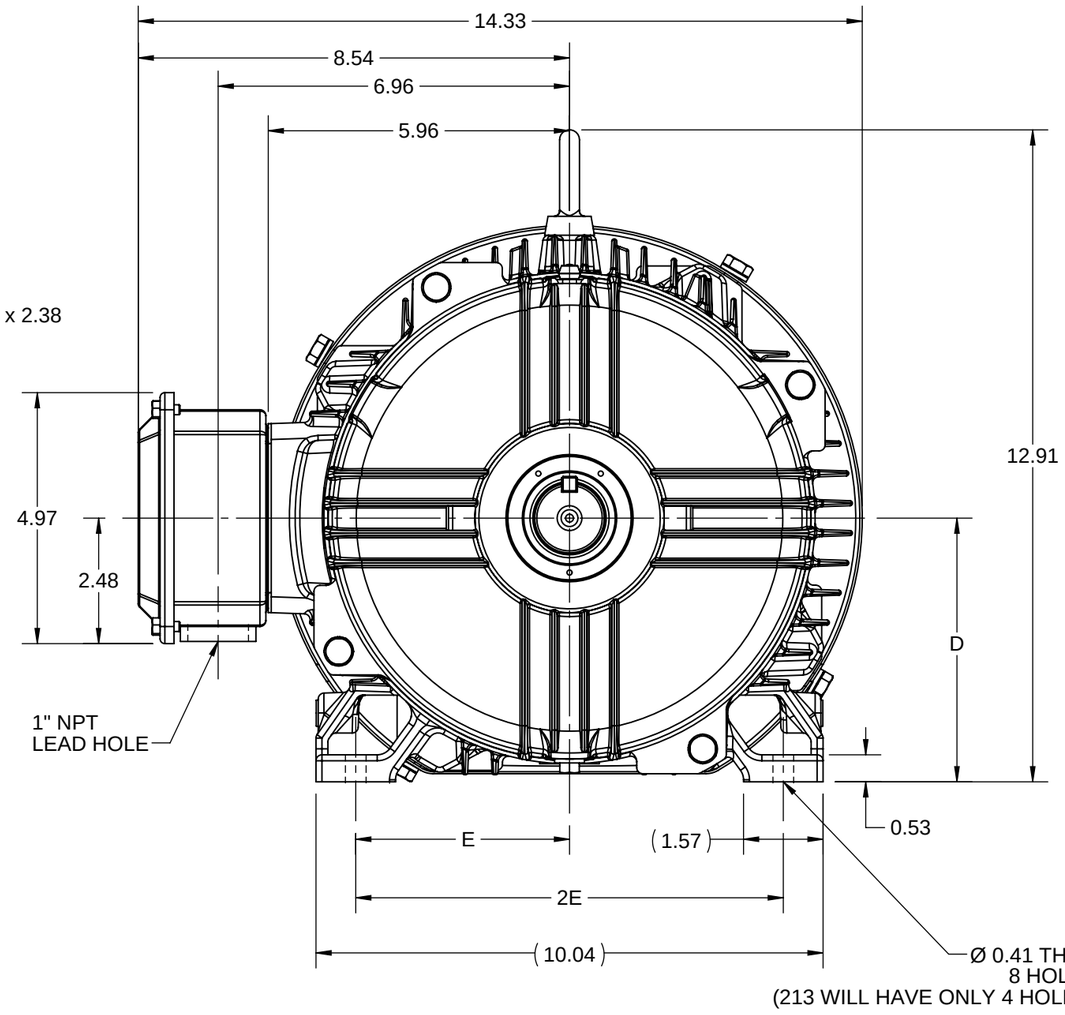
Drawings

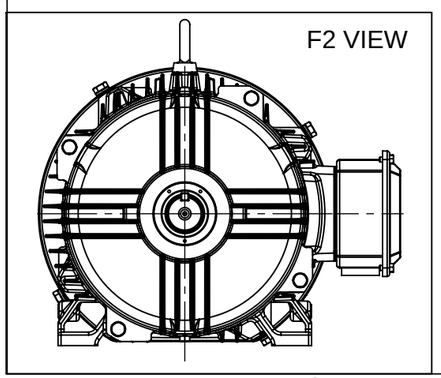
Connection Drawing	**EE7308**	Outline Drawing	**SS621260-100**

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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		

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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