marathon®

General Purpose Motors

Model No: 215TTDBD6005
Catalog No: GT0121

General Purpose Motor, 15 HP, 3 Ph, 60 Hz, 575 V, 3600 RPM, 215T Frame, DP

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Product Information Packet: Model No: 215TTDBD6005, Catalog No: GT0121 General Purpose Motor, 15 HP, 3 Ph, 60 Hz, 575 V, 3600 RPM, 215T Frame, DP

Nameplate Specifications

Phase	**3**	Output HP	**15 Hp**
Output KW	**11.2 kW**	Voltage	**575 V**
Speed	**3515 r/min**	Synchronous RPM	**3600 r/min**
Service Factor	**1.15**	Frame	**215T**
Enclosure	**Drip Proof**	Thermal Protection	**No Protection**
Efficiency	**90.2 %**	Ambient Temperature	**40 °C**
Frequency	**60 Hz**	Current	**14.4 A**
Power Factor	**85.8**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**B**
KVA Code	**G**	Drive End Bearing Size	**6307**
Opp Drive End Bearing Size	**6206**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**22**	Number of Speeds	**1**

Technical Specifications

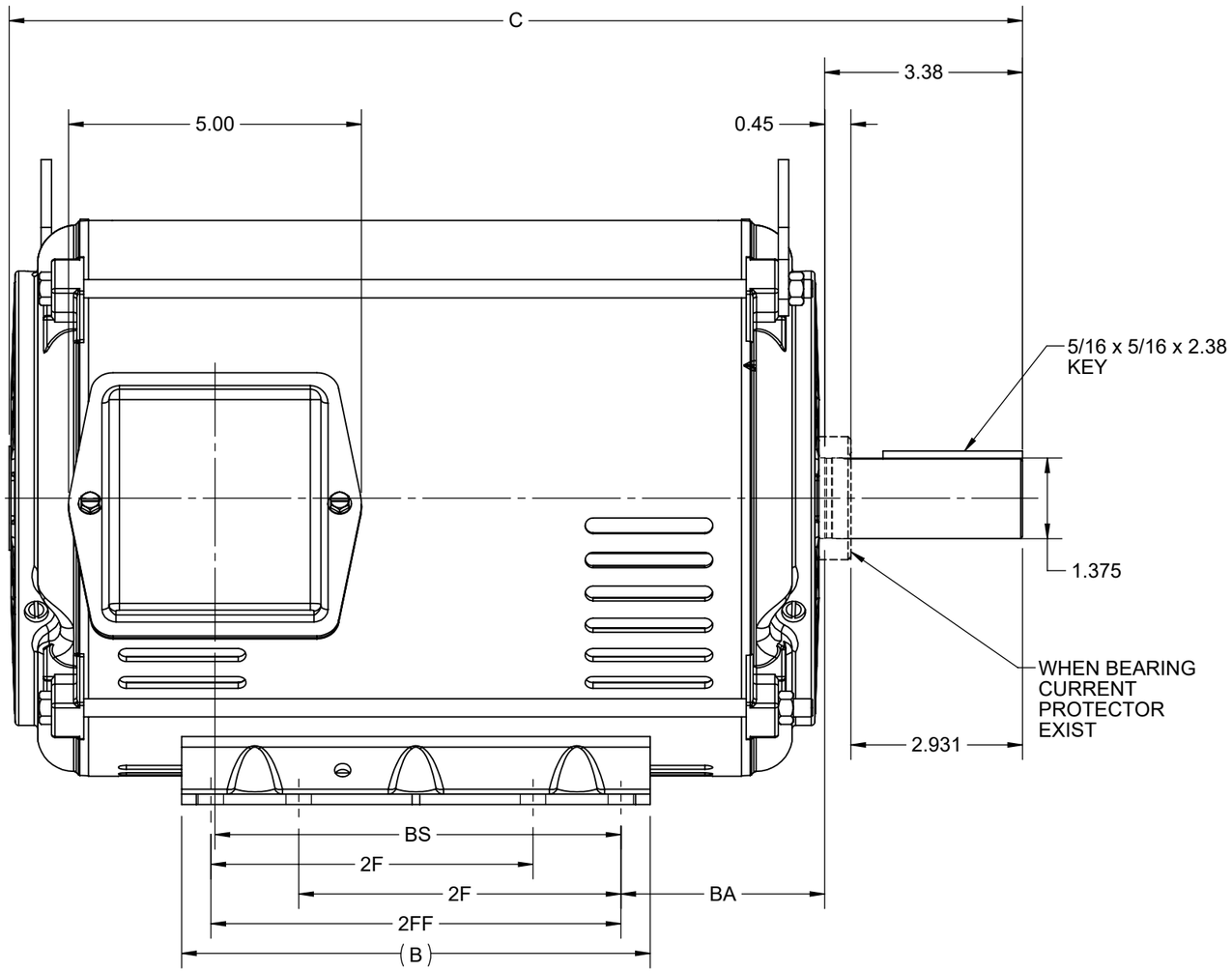
Electrical Type	**Squirrel Cage Inverter Rated**	Starting Method	**Wye Start Delta Run Or Inverter**
Poles	**2**	Rotation	**Reversible**
Resistance Main	**.97 O**	Mounting	**Rigid Base**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Rolled Steel**
Shaft Type	**T**	Assembly/Box Mounting	**F1/F2 Capable**
Inverter Load	**Variable 10:1**		

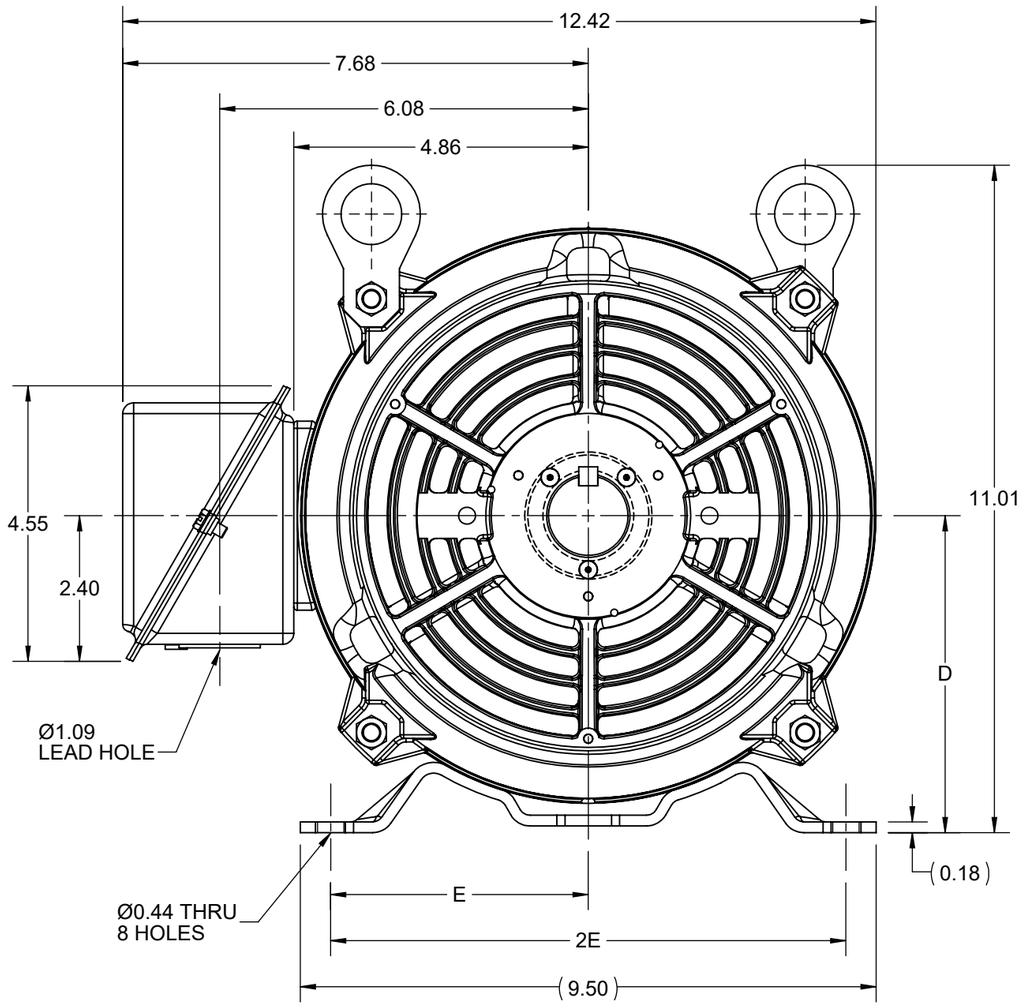
Drawings

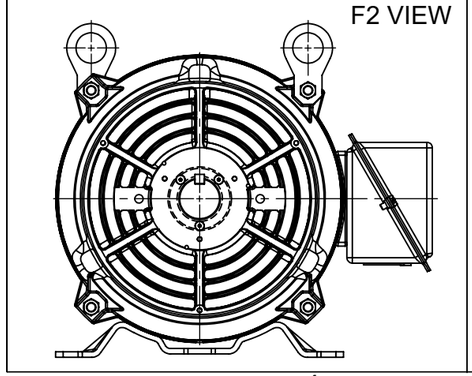
Connection Drawing	**EE7340**	Outline Drawing	**SS620684**

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B	C	D	E	2E	2F	2FF	BA	BS	MOUNTING
8.00	17.30	5.25	4.25	8.50	5.50	7.00	3.50	6.93	F1 OR F2







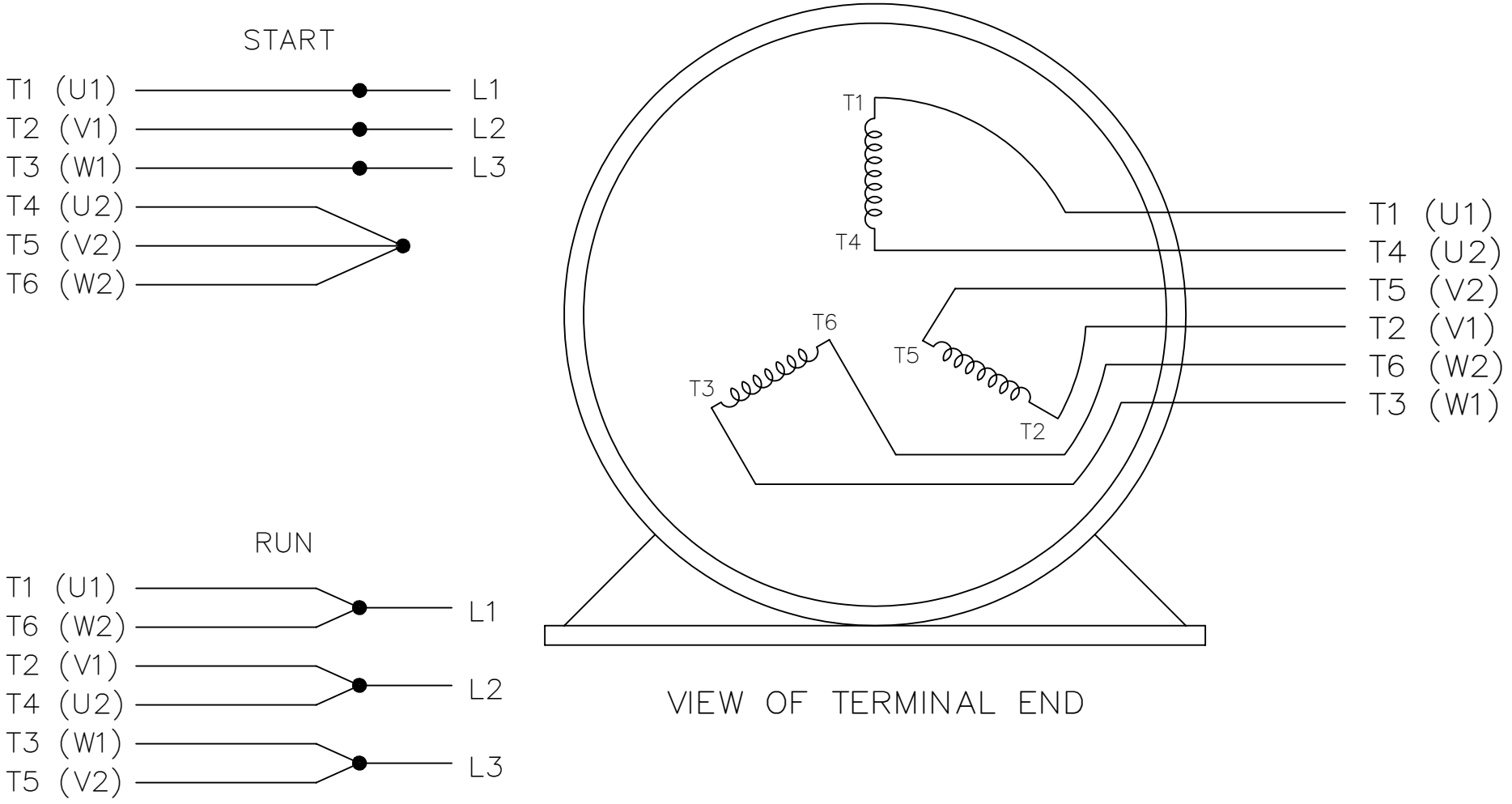
DRAWING REVISION G	REVISION BY SB	REV DATE/© DATE 07/18/2025
REQUEST NUMBER CR-0023556	APPROVED BY SBD	DATE 07/18/2025
REQUEST NUMBER DESCRIPTION: DRAWING TITLE BLOCK UPDATED		

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PRIMARY DIMENSIONS ARE INCH
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DRAWN BY ZXW	marathon™		
DATE 16/04/2015	DESCRIPTION: OUTLINE 213/215T FR NEMA ODP RS		
APPROVED BY ZL			
DATE 16/04/2015			
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER SS620684	SHEET 1 OF 1

THREE PHASE
WYE START DELTA RUN



DRAWING REVISION: G	REVISION BY: SB	REV DATE/© DATE: 08/04/2025	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY: LZ	marathon™
REQUEST NUMBER: CR-0023654	APPROVED BY: SBD	DATE: 08/04/2025		DATE: 01-06-1994	
REQUEST NUMBER DESCRIPTION: DRAWING TITLE BLOCK UPDATED				APPROVED BY: GK	DESCRIPTION: CONNECTION DIAGRAM 3∅ - WYE START DELTA RUN
				DATE: 01-18-1994	
				REFERENCE	MATERIAL / PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE: A / DRAWING NUMBER: EE7340 / SHEET: 1 OF 1

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