

Close-Coupled Pump Motors

Model No: 215TTFBD6013

Catalog No: GT3518A

Close-Coupled Pump Motor, 10 HP, 3 Ph, 60 Hz, 575 V, 3600 RPM, 215JP Frame, TEFC

Product Information Packet: Model No: 215TTFBD6013, Catalog No: GT3518A Close-Coupled Pump Motor, 10 HP, 3 Ph, 60 Hz, 575 V, 3600 RPM, 215JP Frame, TEFC

Nameplate Specifications

Phase	3	Output HP	10 Hp
Output KW	7.5 kW	Voltage	575 V
Speed	3518 r/min	Synchronous RPM	3600 r/min
Service Factor	1.15	Frame	215JP
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Efficiency	90.2 %	Ambient Temperature	40 °C
Frequency	60 Hz	Current	9.5 A
Power Factor	88	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	H	Drive End Bearing Size	6309
Opp Drive End Bearing Size	6206	UL	Listed
CSA	Y	CE	Y
IP Code	43	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	1.218 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Overall Length	25.78 in
Frame Length	11.15 in	Shaft Diameter	1.25 in
Shaft Extension	8.39 in	Assembly/Box Mounting	F1/F2 Capable
Inverter Load	Constant 2:1/Variable 10:1		

Drawings

Connection Drawing	EE7300	Outline Drawing	SS620827-200
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THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

TERMINAL BLOCK WHEN SPECIFIED

IF MOTOR HAS 9 LEADS

T1(U1)

T1(U1)

T1(U1)

L1

T2(V1)

T2(V1)

T2(V1)

L2

T3(W1)

T3(W1)

T3(W1)

L3

IF MOTOR HAS 6 LEADS

T1(U1)

T1(U1)

L1

T2(V1)

T2(V1)

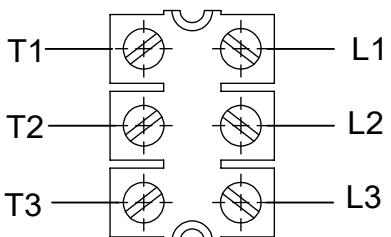
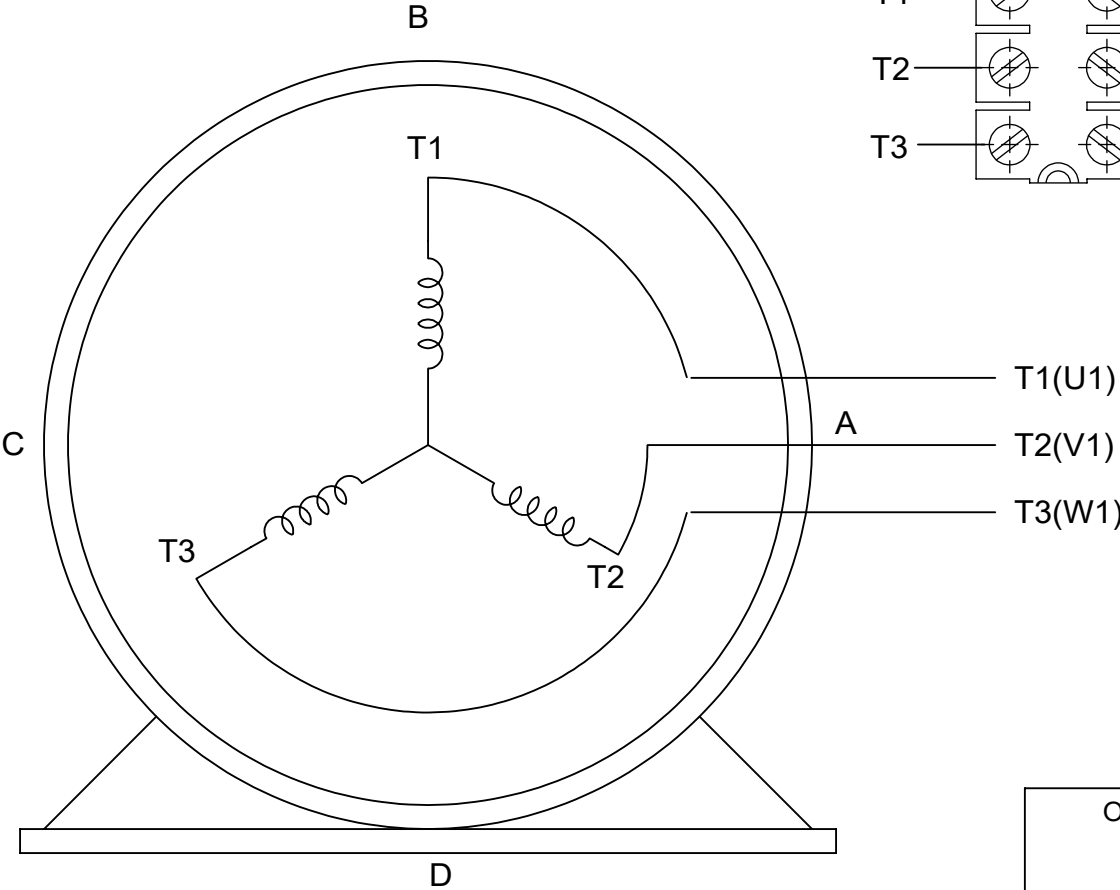
L2

T3(W1)

T3(W1)

L3

A-9806 DECAL



VIEW OF TERMINAL END

OPTIONAL CORD
CONNECTION

- L1
- WHITE
- L2
- RED
- L3
- BLACK

DRAWING REVISION AD	REVISION BY SB	REV DATE/© DATE 08/01/2025
REQUEST NUMBER CR-0023654	APPROVED BY SBD	DATE 08/01/2025
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED		
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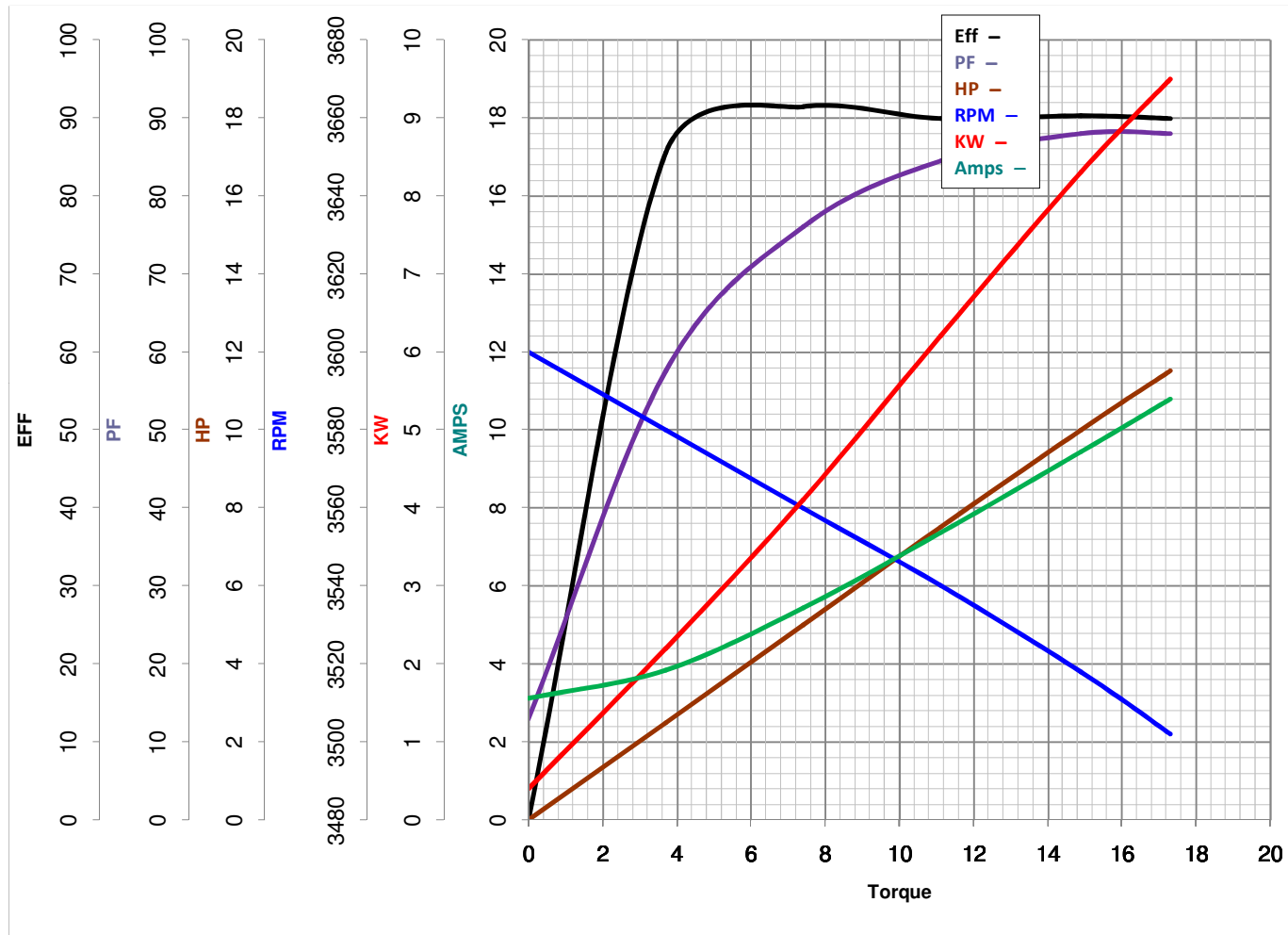
PRIMARY DIMENSIONS ARE INCH
mm DIMENSIONS IN [BRACKETS]
ARE FOR REFERENCE ONLY

DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION

marathon™		
DESCRIPTION CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR		
MATERIAL	PROCESS/FINISH	
SIZE A	DRAWING NUMBER EE7300	SHEET 1 OF 1

MARATHON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer**Curve at**575**Volts****HP** 10.00**PHASE** 3**Model No** 215TTFBD601360**HZ****VOLTS** 57510**HP****Catalog No** GT3518A**HZ** 60**RPM** 3518

Torque in Lb.Ft

FL TORQUE 14.9 Lb.Ft**BD TORQUE** 41.0 Lb.Ft**LR TORQUE** 28 Lb.Ft**FL AMPS** 9.5**PU TORQUE** 24.0 Lb.Ft**LR AMPS** 63.2**WINDING** HE31322010-3**Prepared By**

FAREEDA

Date

5/4/2018