

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 215TTFBA6007
Catalog No: GT1418
10,3600,TEFC,215TC,3/60/575
Totally Enclosed Fan Cooled (TEFC)



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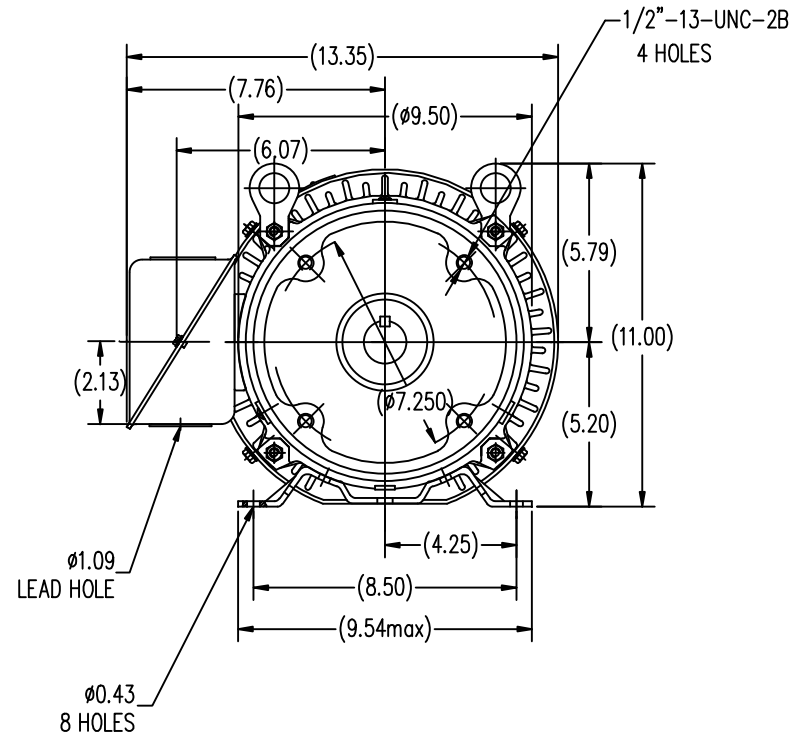
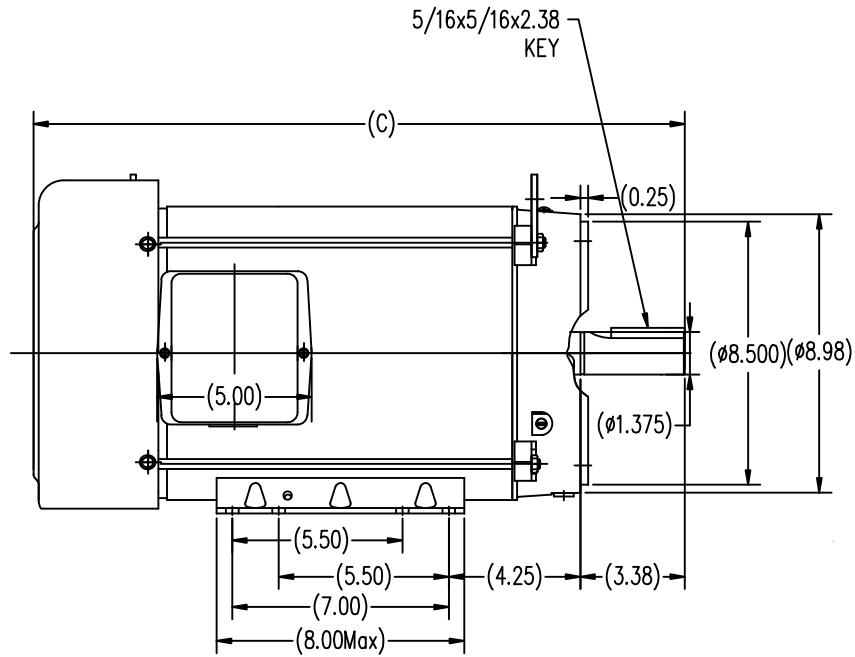
Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	575 V
Current	9.2 A	Speed	3540 rpm
Service Factor	1.15	Phase	3
Efficiency	90.2 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	H	Frame	215TC
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6307
Opp Drive End Bearing Size	6208	UL	Recognized
CSA	Y	CE	Y
IP Code	55		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	21.02 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	SS620297-215TC	Connection Diagram	EE7300

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213TC	19.53
215TC	21.02
FRAME	C

TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT CORPORATION		DRAWN SY 04-16-2010	
DEC.	INCHES	REGAL-BELOIT CORPORATION		CHK	HZJ 04-16-2010
.X	±.1	TITLE		APPD	CL 04-16-2010
.XX	±.03	NEMA-PREMIUM TTFBA 213T/215TC		SCALE	1=4
.XXX	±.005	MAT'L		REF	
.XXXX	±.0005	FINISH		FMF	HWADA
NO.	REVISION	BY & DATE	CHK	ANG	±1/2
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			DIST	SIZE	B
			DRAWING NO.		SS620297
			REV.		

**THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'**

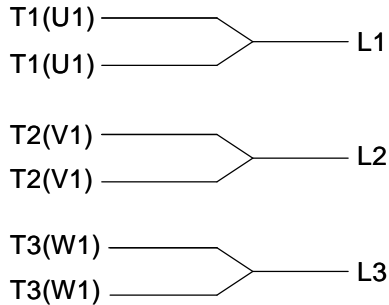
**TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.**

TERMINAL BLOCK WHEN SPECIFIED



VIEW OF TERMINAL END

**IF MOTOR HAS
6 LEADS**



A-9806 DECAL

**OPTIONAL CORD
CONNECTION**

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

DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DATE 03-26-1993
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DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION

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MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7300
SHEET 1 OF 1	

