

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 215TTFC4076

Catalog No: U621

Other Purpose Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM, 215T Frame,
TEFC

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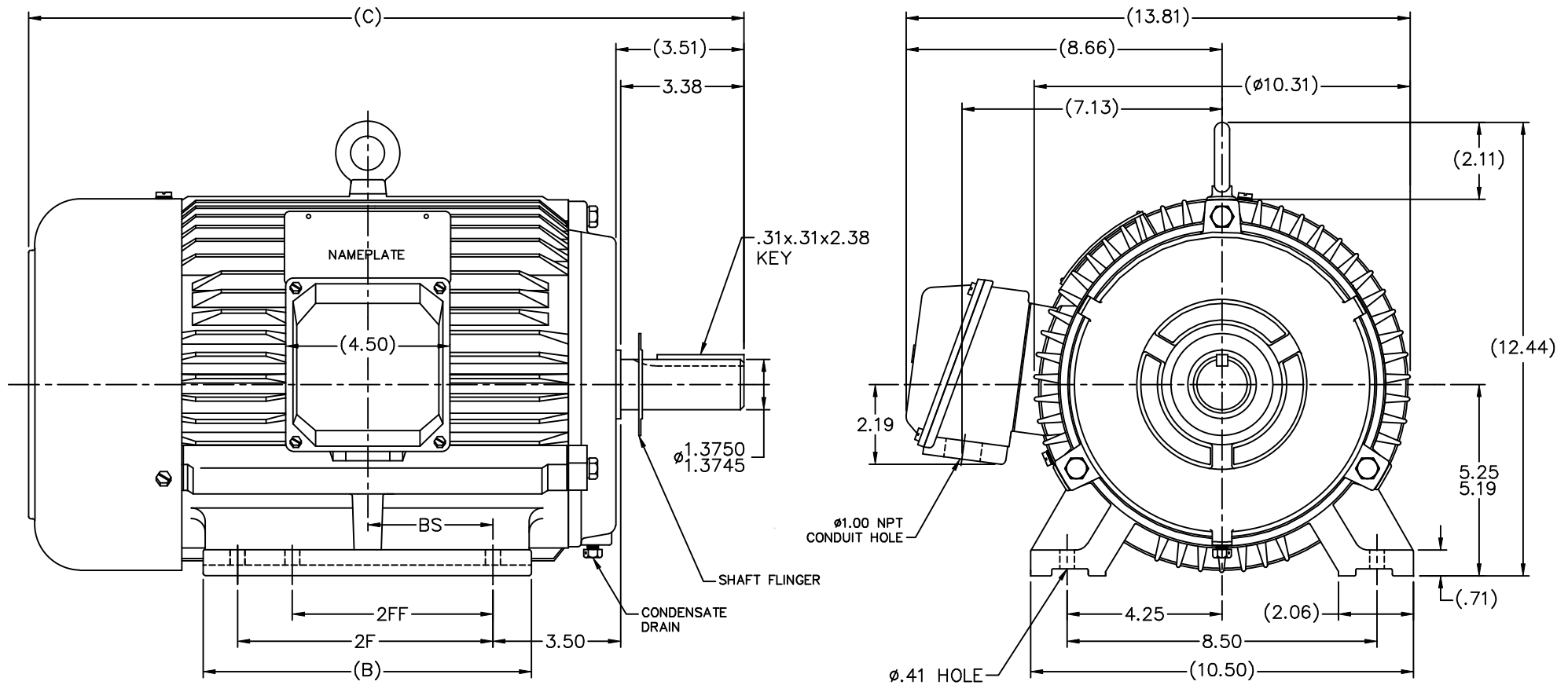
RegalRexnord

Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	230/460 & 190/380 V
Speed	1180 & 985 rpm	Service Factor	1.15 & 1.15
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	15.3-14.4/7.2 & 11.8/5.9 A	Power Factor	71.4
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	NONE	Opp Drive End Bearing Size	NONE
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

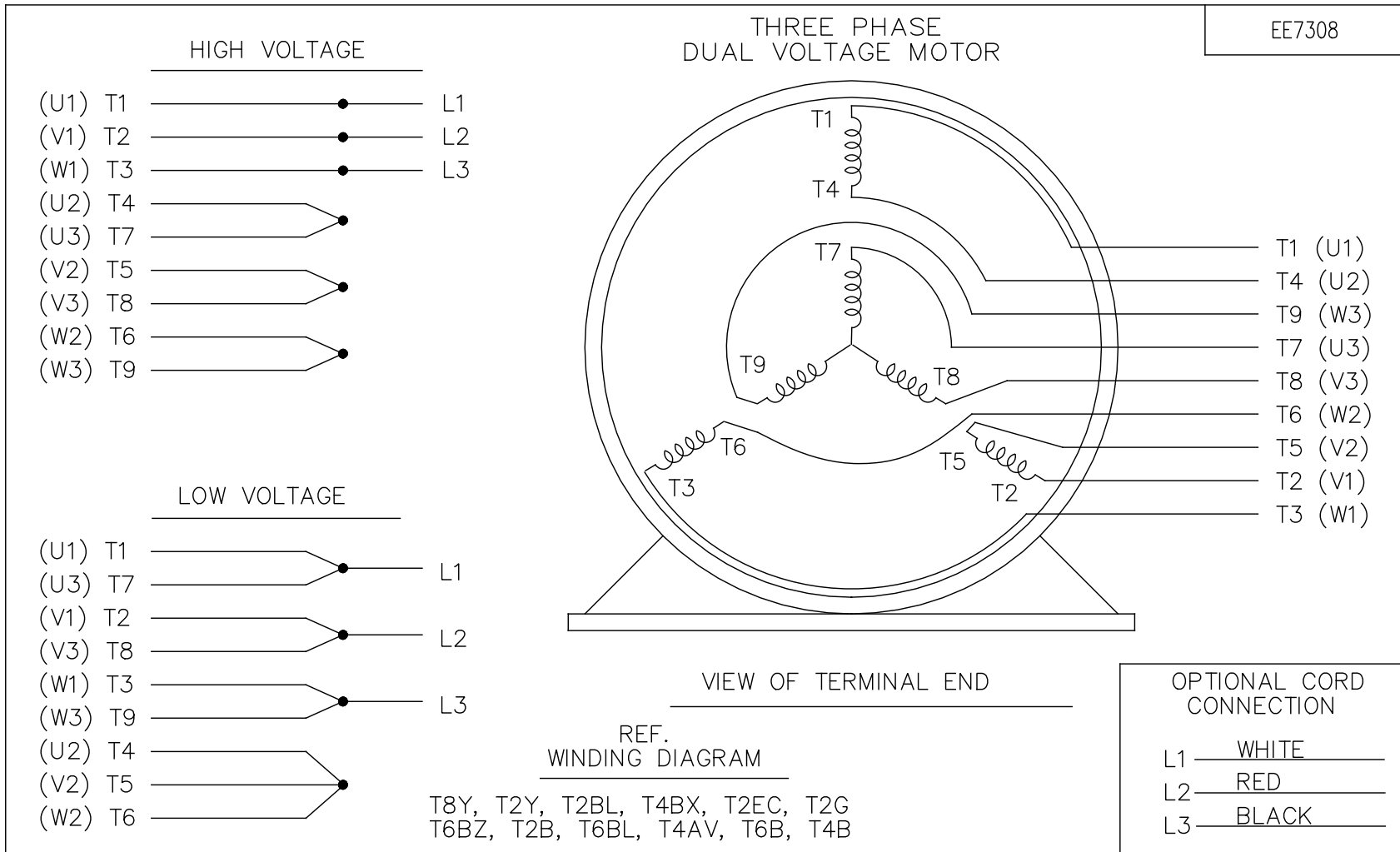
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	1.8959 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	19.61 in
Shaft Diameter	1.375 in	Shaft Extension	3.38 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	16953660ME	Connection Drawing	A-EE7308



1100	215T	19.61	--	9.00	7.00	5.00	--	3.43
958	213T	18.19	--	7.50	5.50	--	--	2.72
DASH	FRAME	C	AG	B	2F	2FF	2FFF	BS

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC		DRAWN TJB 01-08-2004				
		DEC.	INCHES			CHK	ML 01-08-2004			
		.X	$\pm .1$			APPD	GK 01-08-2004			
		.XX	$\pm .03$	TITLE OUTLINE - RIGID MOUNT		SCALE 3=8				
		.XXX	$\pm .005$	213/15T FR. - TEFC		REF				
		.XXXX	$\pm .0005$	MAT'L		FMF				
NO.	REVISION	BY & DATE	CHK	ANG	$\pm 7'30''$	FINISH	PREV			
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	01-08-2004	CAD FILE 16953660ME	SIZE	DRAWING NO.	PAGE OF	REV.
				DIST			B	169536-60ME		



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN RM 11/20/1990				
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		TITLE CONNECTION DIAGRAM	SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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