

# PRODUCT INFORMATION PACKET



Model No: 215TTFW14084

Catalog No: C254A

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

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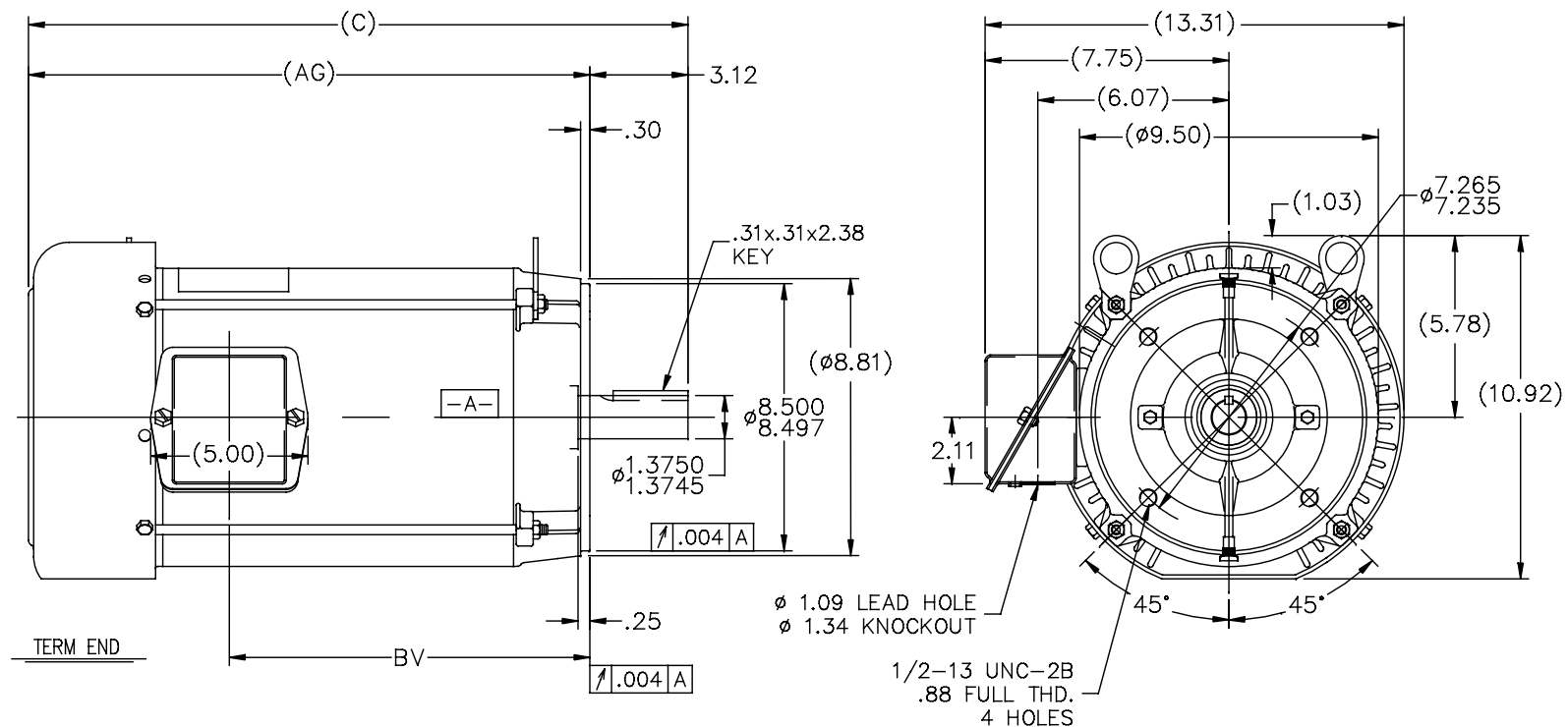
### Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	230/460 & 190/380 V
Speed	1165 & 980 rpm	Service Factor	1.15 & 1.15
Frame	215TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	14/7 & 11.6/5.8 A	Power Factor	75.5
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	J
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
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	1.77 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	22.21 in
Frame Length	12.40 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7308	Outline Drawing	A-SS86634-1240

SS86634



DASH	FR.	C	AG	BV	MOUNTING
965	213T	19.46	16.34	9.96	
1115	213/15T	20.96	17.84	11.46	
1240	213/15T	22.21	19.09	12.71	

NOTES:  
1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.  
2. BOX CAN BE MOUNTED IN 90° STEPS.

6	UPDATED TO REGAL LOGO	SAJ 07/21/15	AJA	TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>	DRAWN DRS 10-02-1996				
5	REDRAWN IN AUTOCAD	TAT 06-29-2004	ML	DEC.	INCHES		CHK ML 10-03-1996				
4	UPDATED C' BOX GEOMETRY CN 28425	DRS 01-31-2000		.X	±.1		APPD DN 10-04-1996				
3	REMOVED GROUND SCREW FROM FRAME CN 24453	DRS 10-01-1997		.XX	±.03		SCALE 1=5				
2	REMOVED NOTE: BOX CAN BE MOUNTED ON OPPOSITE SIDE OF MOTOR CN 23925-459	MJD 09-02-1997		.XXX	±.005		REF				
NO.	REVISION	BY & DATE	CHK	ANG	±7°30"	FINISH	FMF				
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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	FINISH	DRAWN RM	ML	APPD	SAS	SCALE	REF	FMF	PREV
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES									
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1									
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02									
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005									
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005									
					±7'30"									
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