

# PRODUCT INFORMATION PACKET



Model No: 215TTFW4345

Catalog No: C394

10 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 215TC Frame, TEFC  
General Purpose Motors

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**Nameplate Specifications**

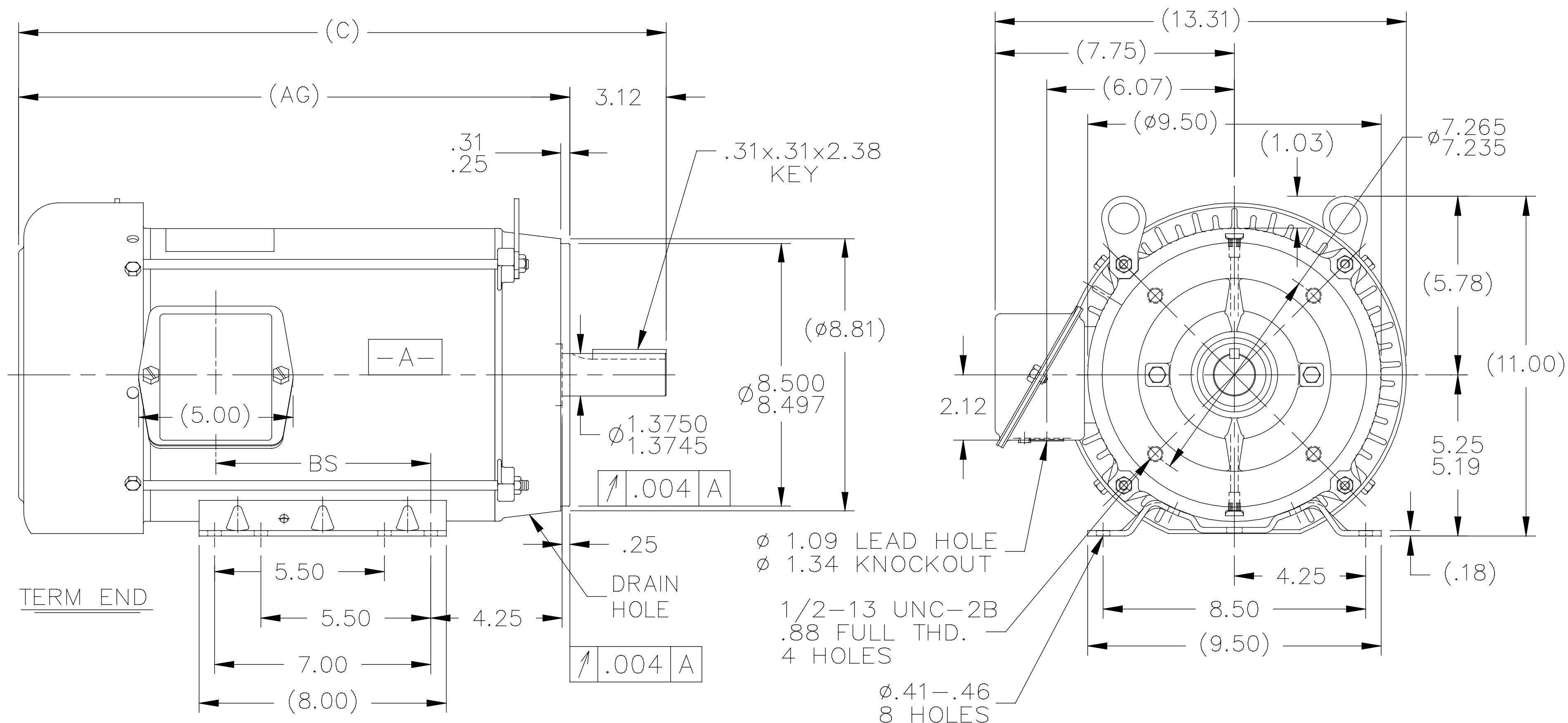
Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	575 V
Current	10.4 A	Speed	1755 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	215TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
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	4	Rotation	Reversible
Resistance Main	1.05 Ohms	Mounting	Bolt-on Base
Motor Orientation	Horizontal Or Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	20.97 in
Frame Length	11.15 in	Shaft Diameter	1.375 in
Shaft Extension	3.12 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	A-SS88652-1115	Connection Drawing	A-EE7300

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SS88652



NOTES:

- NOTES:
1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
  2. BOX CAN BE MOUNTED IN 90° STEPS.
  3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180° (EXCEPT AS NOTED.)
  4. BASE IS REMOVABLE.
  5. PROVISIONS ONLY FOR DRIP COVER.

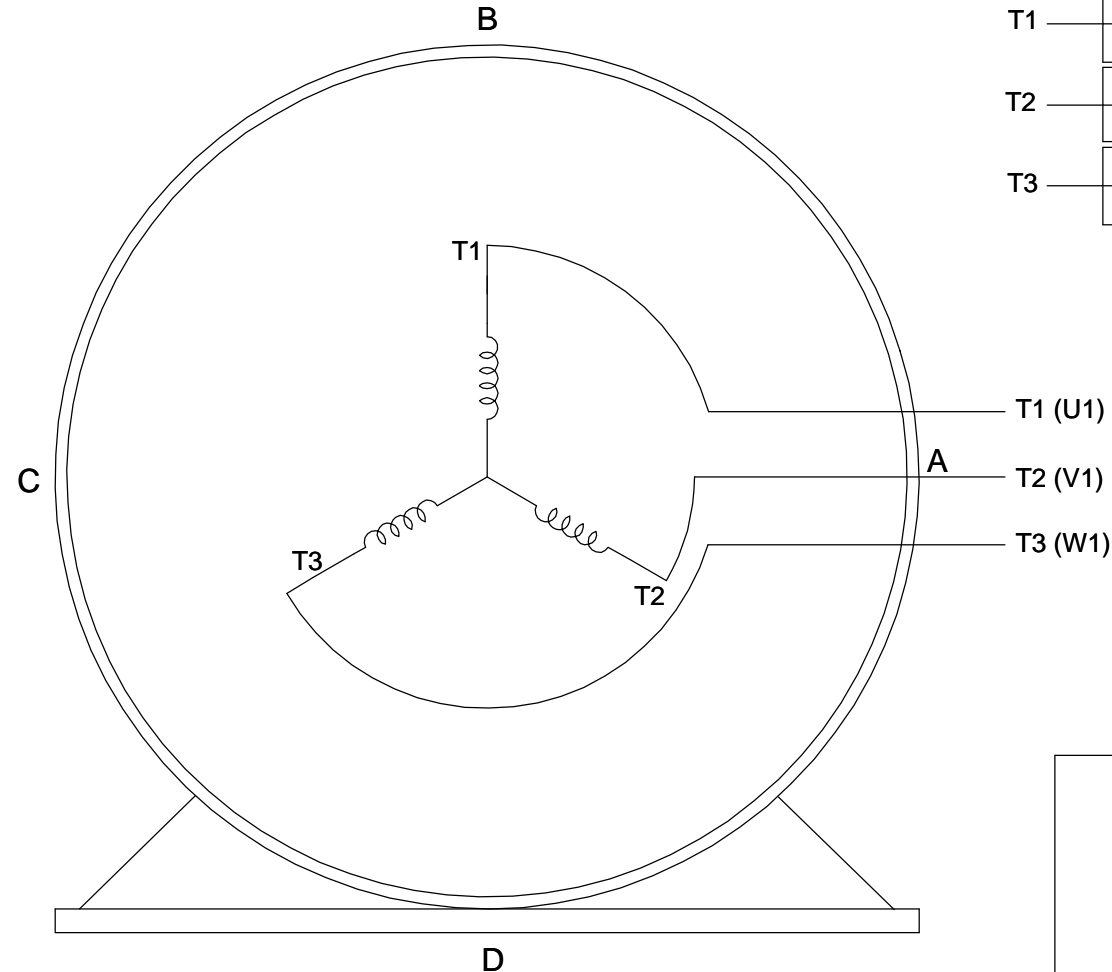
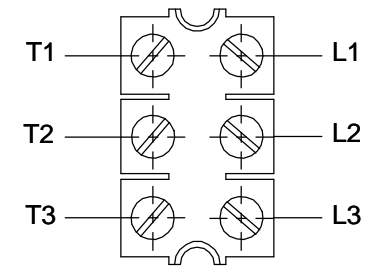
DASH	FR.	C	AG	BS	MOUNTING
965	213T	19.47	16.35	5.43	
1115	213/15T	20.97	17.85	6.93	
1240	213/15T	22.22	19.10	8.18	F1 ONLY

				TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>	DRAWN NJS 05-01-2002			
5	TITLE BLOCK LOGO CHANGE PER ECO-0078542	MDV 06/09/2015		DEC.	INCHES		CHK ML 05-02-2002			
4	UPDATED DRAWING	TJW 05/04/2007		.X	±.1		APPD DR 05-02-2002			
3	RELOCATED DRAIN HOLE CN 35571	DRS 12-02-2002	ML	.XX	±.03	TITLE OUTLINE – TEFC 210T FR. – BB – TS – R/S – C’FACE	SCALE 1=5			
2	ADDED DRAIN HOLE CN 31828	MSG 09-23-2002		.XXX	±.005		REF			
1	NEW DRAWING MU41351	NJS 05-03-2002	DR	.XXXX	±.0005	MAT’L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	± 7’30”	FINISH	PREV			
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			DIST LB			A	SS88652			5

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

TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.

## TERMINAL BLOCK WHEN SPECIFIED



### IF MOTOR HAS 6 LEADS



A-9806 DECAL

### OPTIONAL CORD CONNECTION



## VIEW OF TERMINAL END

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



Regal Beloit America, Inc.

DESCRIPTION  
**CONNECTION DIAGRAM**  
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

MATERIAL PROCESS/FINISH

SIZE A	DRAWING NUMBER EE7300	SHEET 1 OF 1
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