

# PRODUCT INFORMATION PACKET



Model No: 213TTGS7067

Catalog No: C325

Other Purpose Motor, 7.50 & 5 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,  
213TC Frame, EPFC

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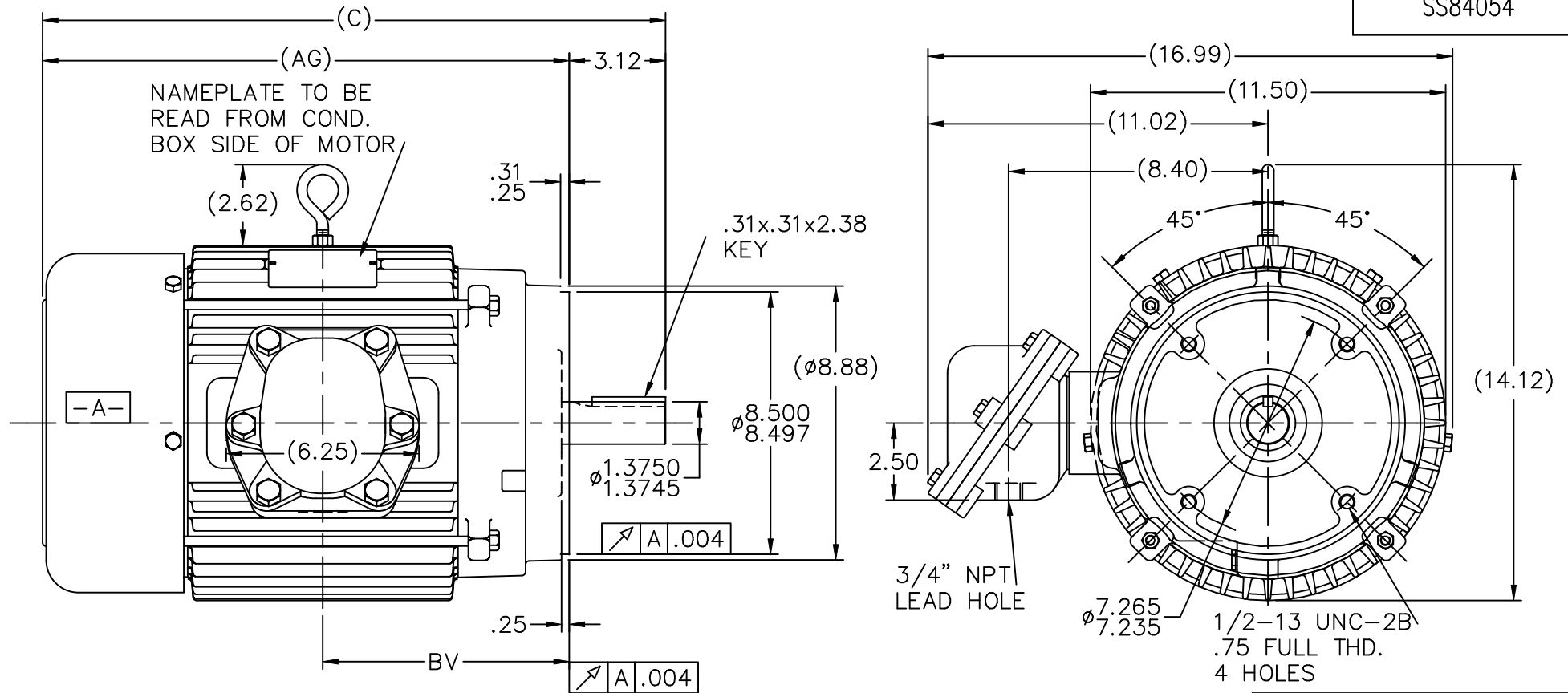


### Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	1740 & 1455 rpm	Service Factor	1.0 & 1.0
Frame	213TC	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	87.5 & 86.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	20/10 & 16.4/8.2 A	Power Factor	80.7
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	H
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Listed	CSA	Y
CE	N	IP Code	54
Number of Speeds	1		

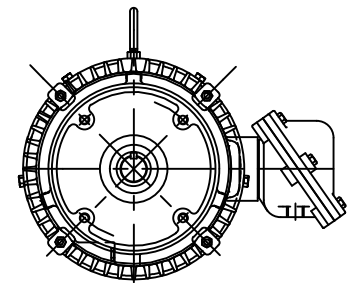
### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	1.91 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	19.50 in
Frame Length	7.25 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-SS84054-725	Connection Drawing	A-EE7308T



## NOTES:

1. BOX CAN BE ROTATED IN 90° STEPS.
2. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180° THIS MODIFICATION CAN BE PERFORMED ONLY BY MARATHON ELECTRIC OR BY A FACILITY THAT IS COVERED UNDER UNDERWRITERS LABORATORIES INC. PTKQ, TITLED "MOTOR AND GENERATORS, REBUILT FOR USE IN HAZARDOUS LOCATIONS"



F-2 MOUNT

DASH	FR.	C	AG	BV		
725	213T	19.50	16.38	7.25		
875	215T	21.00	17.88	8.00		
1000	215T	22.25	19.13	8.62		

NO.	REVISION	BY & DATE	CHK	ANG	±7'30"
10	UPDATED DRAWING	TJW 04/27/2007			
9	ADDED F2 MOUNT AND UPDATED THE NOTE.	ST 2/12/2007	SVL	DEC.	INCHES
8	REDRAWN IN AUTOCAD	TAT 07-06-2004	ML	.X	±.1
7	REMOVED HOLE IN FAN GUARD CN 31183	TJB 06-08-2001		.XX	±.03
6	CLARIFIED FRAME AND CONDUIT BOX CN 29200-978	BLR 10-16-2000		.XXX	±.005
5	ADDED EYEBOLT CN 16783	MRB 12-14-1994		.XXXX	±.0005

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RFP  
DIST LB



TITLE OUTLINE  
210T FR. - EPFC - C' FACE

MAT'L.

FINISH

CAD FILE ss84054

SIZE  
A

DRAWING NO. SS84054

REV.  
10

DRAWN KL 03-15-1994  
CHK ML 03-16-1994  
APPD GK 03-16-1994  
SCALE 1=5  
REF  
FMF  
PREV

## HIGH VOLTAGE

THREE PHASE  
DUAL VOLTAGE MOTOR

NOTE FOR FACTORY USE ONLY:  
TO SURGE TEST FOR COMMON CONNECT:  
HIGH VOLT: CONNECT P1 TO T1  
THEN P2 TO L1  
LOW VOLT: CONNECT P1 TO T1 & T7,  
THEN P2 TO L1

## LOW VOLTAGE



## VIEW OF TERMINAL END

NOTE: LEAD'S COLOR CAN BE YELLOW OR WHITE FOR MT2 PLANT

DRAWING REVISION T	REVISION BY ZR	DATE 01-14-2019
ECO ECO-0159915	APPROVED BY DR	DATE 01-15-2019

ECO DESCRIPTION  
ADDED TERMINAL CONNECTION DIAGRAM

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DRAWN BY SMC	DATE 05-13-1992
APPROVED BY TB	DATE 05-13-1992
REFERENCE EE7308/EE7300	THIRD ANGLE PROJECTION

**REGAL**™ Regal Beloit America, Inc.

DESCRIPTION  
CONN DIAGRAM-INTERNAL  
3 PHASE - DUAL VOLTAGE MOTOR

MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308T
	SHEET 1 OF 1