PRODUCT INFORMATION PACKET

Model No: 213TTDW4030
Catalog No: E758
7.50 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 213T Frame, ODP
General Purpose Motors

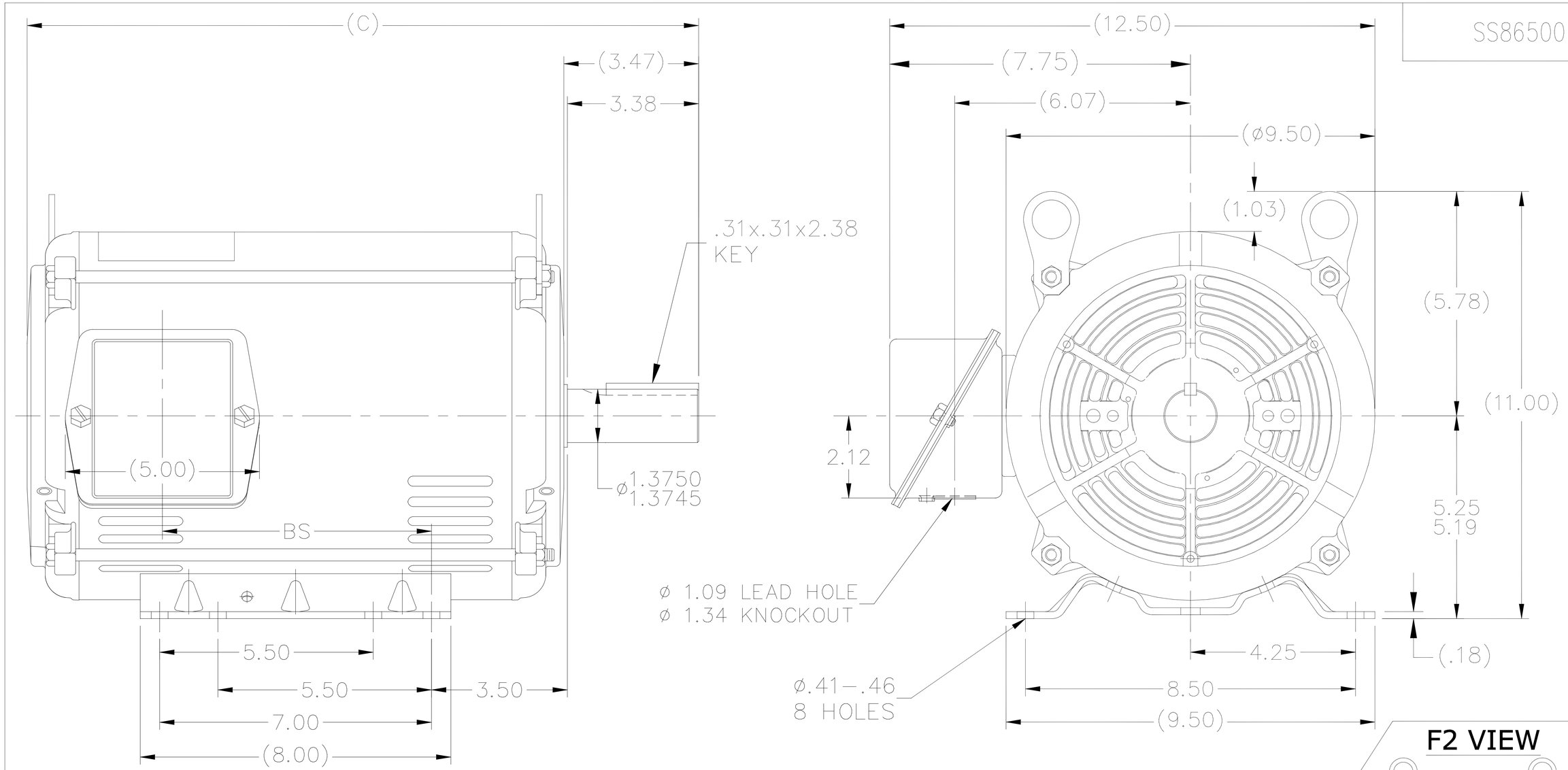
Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	575 V
Current	7.7 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Frame	213T	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

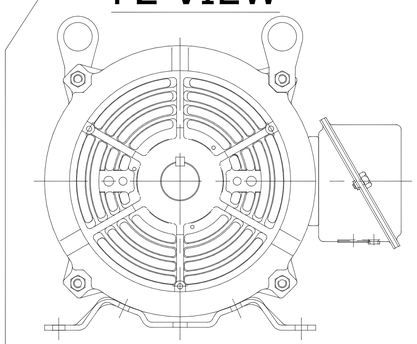
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	1.6 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	17.30 in
Frame Length	11.15 in	Shaft Diameter	1.375 in
Shaft Extension	3.47 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	A-SS86500-1115	Connection Drawing	A-EE7300

SS86500



F2 VIEW



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.)

DASH	FR.	C	BS	MOUNTING
1115	213/15T	17.30	6.93	F1/F2
1240	213/15T	18.55	8.18	F1 ONLY

NO.	REVISION	BY & DATE
14	TITLE BLOCK LOGO CHANGE PER ECO–0078542	MDV 06/09/2015
13	FOR FRAME 11.15 MOUNTING NOTE ADDED	UD 12/13/12
12	ADDED: F2 VIEW.	KVN 2/10/2009
11	UPDATED DRAWING	TJW 04/27/2007
10	REM'VD. DASH 965 FROM SERIES CN38252	RWR 07-20-2004
9	REDRAWN IN AUTOCAD	TAT 06-29-2004

MDV	TOLERANCES UNLESS SPECIFIED	
	DEC.	INCHES
SR		
SVL	.X	±.1
	.XX	±.03
ML	.XXX	±.005
ML	.XXXX	±.0005
CHK	ANG	±7'30"

REGAL™ Regal Beloit America, Inc.

TITLE OUTLINE
210 FR. – BB – TS – DR. PR.

MAT'L.

FINISH

RFP

DIST LB

CAD FILE ss86500

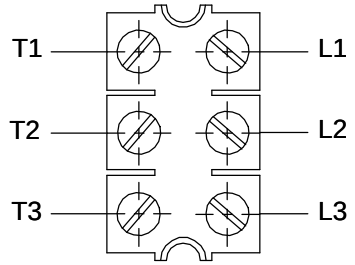
DRAWN	SMC 04–13–1993
CHK	MOL 04–04–1993
APPD	DRN 04–13–1993
SCALE	1=4
REF	
FMF	
PREV	

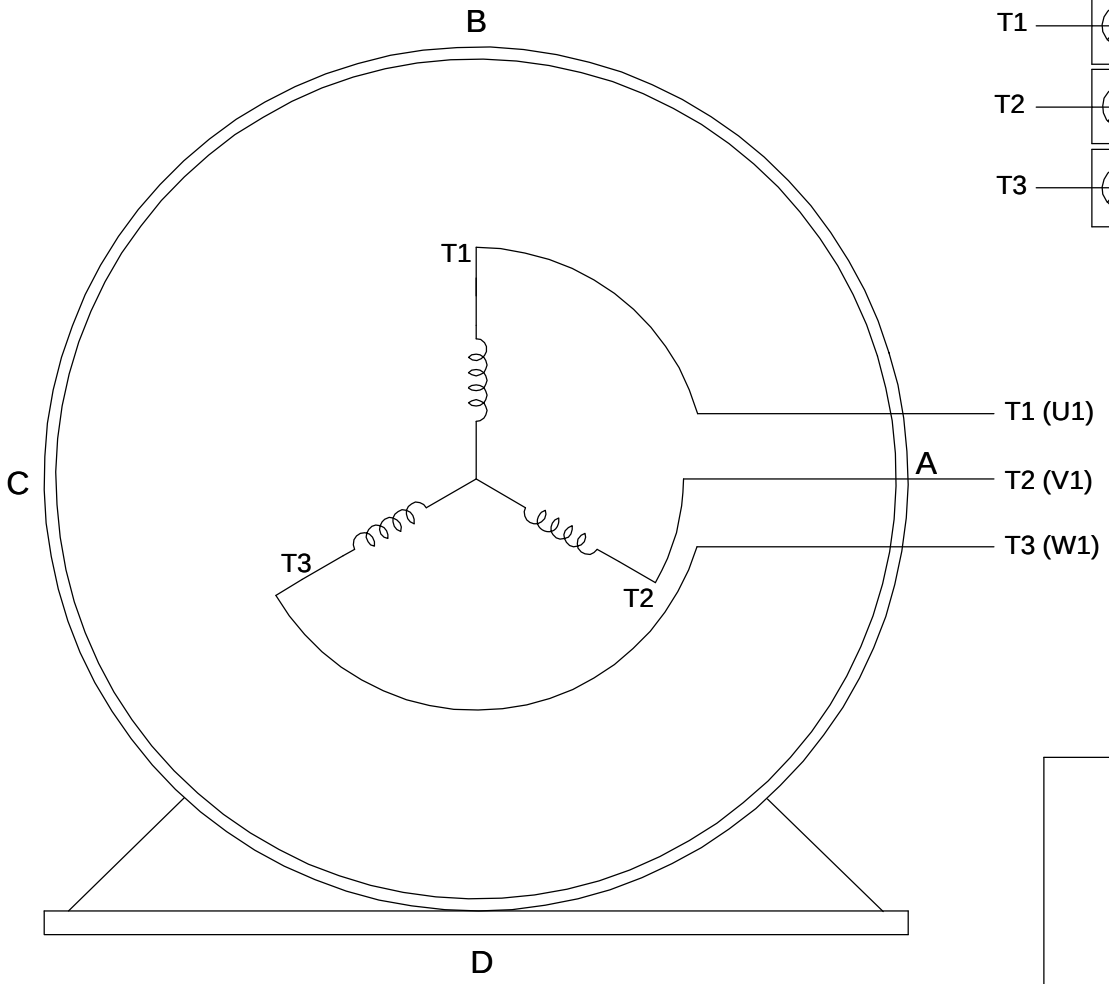
SIZE A | DRAWING NO. SS86500 PAGE 1 OF 1 | REV. 14

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

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

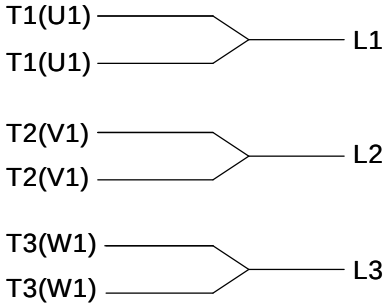
TERMINAL BLOCK WHEN SPECIFIED





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		

DRAWN BY: DA	Regal Beloit America, Inc.
DATE: 03-26-1993	
APPROVED BY: TB	DESCRIPTION: CONNECTION DIAGRAM
DATE: 03-26-1993	EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR
REFERENCE	MATERIAL / PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE: A / DRAWING NUMBER: EE7300 / SHEET: 1 OF 1