PRODUCT INFORMATION PACKET

Model No: 213TTFW7028
Catalog No: H669
7.5 HP General Purpose Motor, 3 phase, 1800 RPM, 200 V, 213T Frame, TEFC
General Purpose Motors

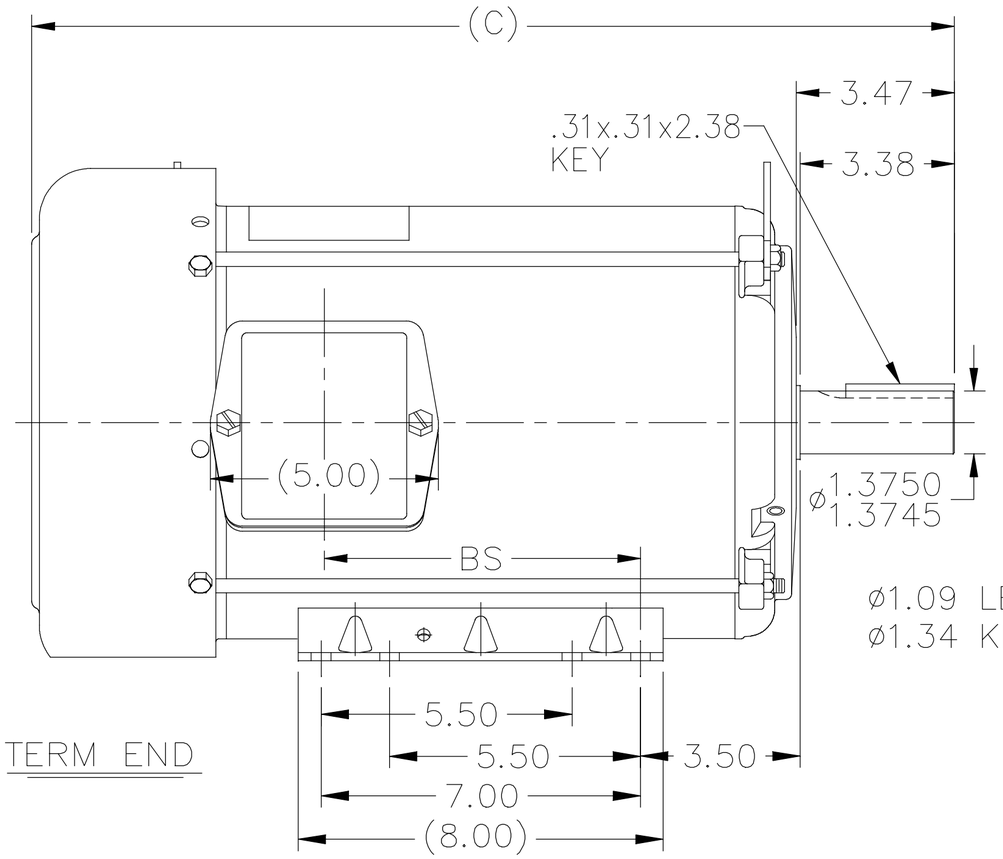
Nameplate Specifications

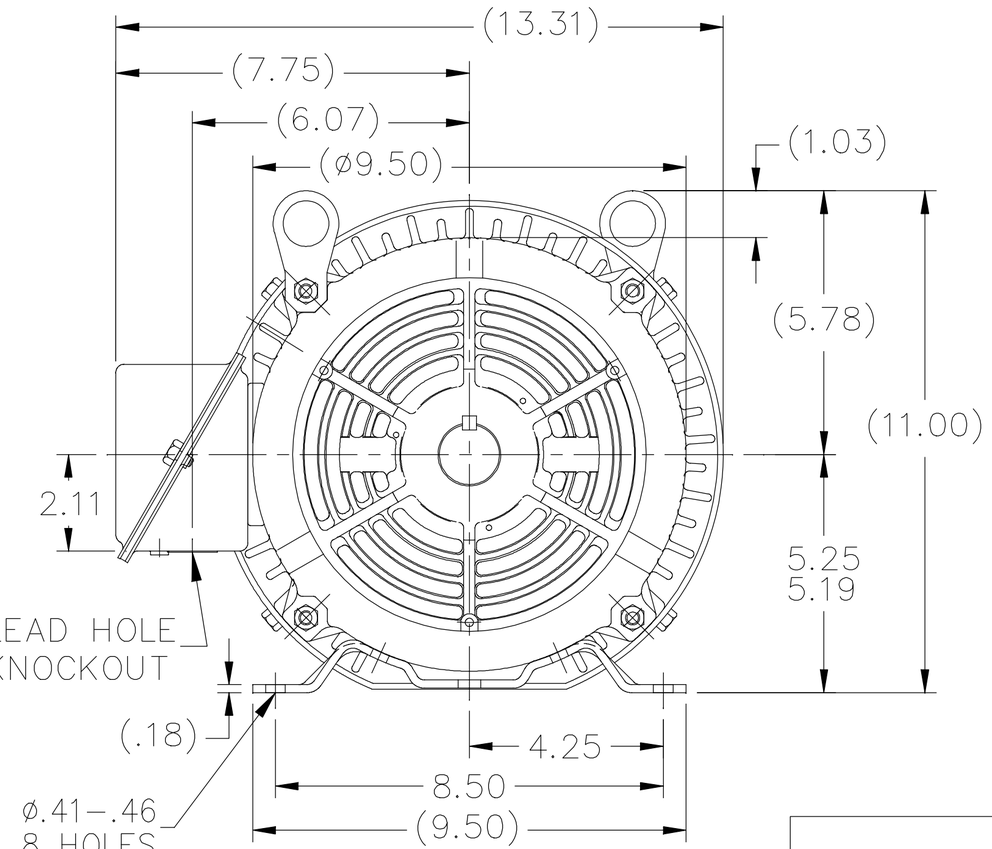
Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	200 V
Current	22.3 A	Speed	1750 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	82.5
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	H
Frame	213T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

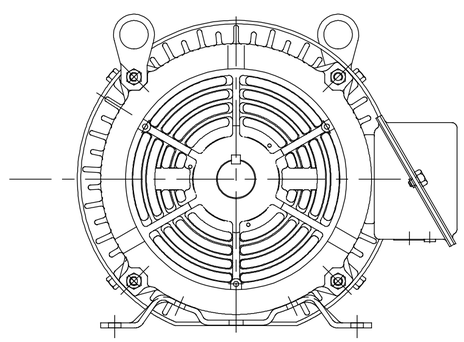
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	1.9 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	18.73 in
Frame Length	9.65 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300	Outline Drawing	A-SS88975-965

SS88975







F2–VIEW

DASH	FR.	C	BS	MOUNTING
965	213T	18.73	5.43	
1115	213/15T	20.23	6.93	F2 ONLY
1240	213/15T	21.48	8.18	F1 ONLY OR F2 ONLY

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.)

NO.	REVISION	BY & DATE	CHK
4	UPDTED F2 ONLY FOR 1115 CONFIG PER ECO–0168214	VMR 06/03/2019	RG
3	NOTE UPDATED	SAJ 08/24/15	SR
2	TITLE BLOCK LOGO CHANGE PER ECO–0078542	MDV 06/09/2015	
1	REMOVE HOLE AND BOLT SIDE VIEW CN24453	RWR 01/30/2004	ML

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

REGAL™ Regal Beloit America, Inc.

TITLE OUTLINE
210T FR.–BB–TS–TEFC–R/S

MAT'L.

FINISH

CAD FILE ss88975

RFP 12–09–2003

DIST LB

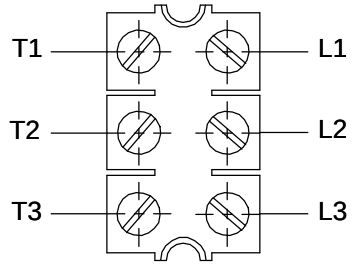
DRAWN	ERH 12–08–2003
CHK	ML 12–08–2003
APPD	DR 12–09–2003
SCALE	1=4
REF	
FMF	MU 49283
PREV	

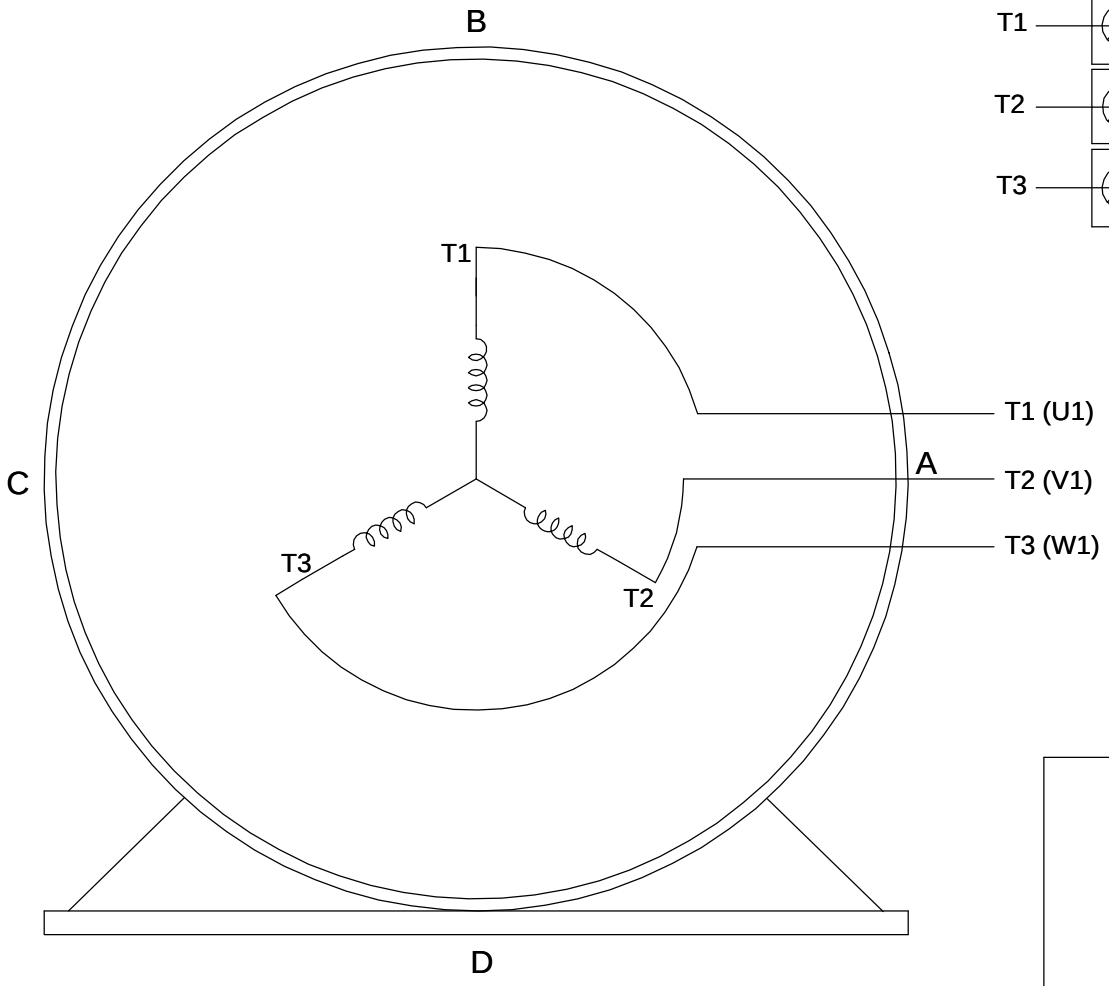
SIZE	DRAWING NO. PAGE OF	REV.
A	SS88975	4

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

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

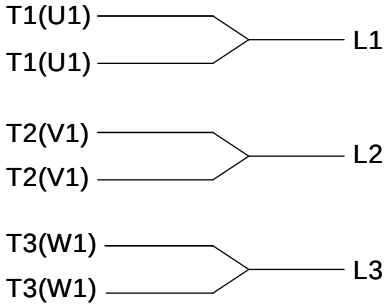
TERMINAL BLOCK WHEN SPECIFIED





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