

PRODUCT INFORMATION PACKET

Model No: 213TTDW7028

Catalog No: H616

Other Purpose Motor, 7.50 HP, 3 Ph, 60 Hz, 200 V, 1800 RPM, 213T Frame, DP

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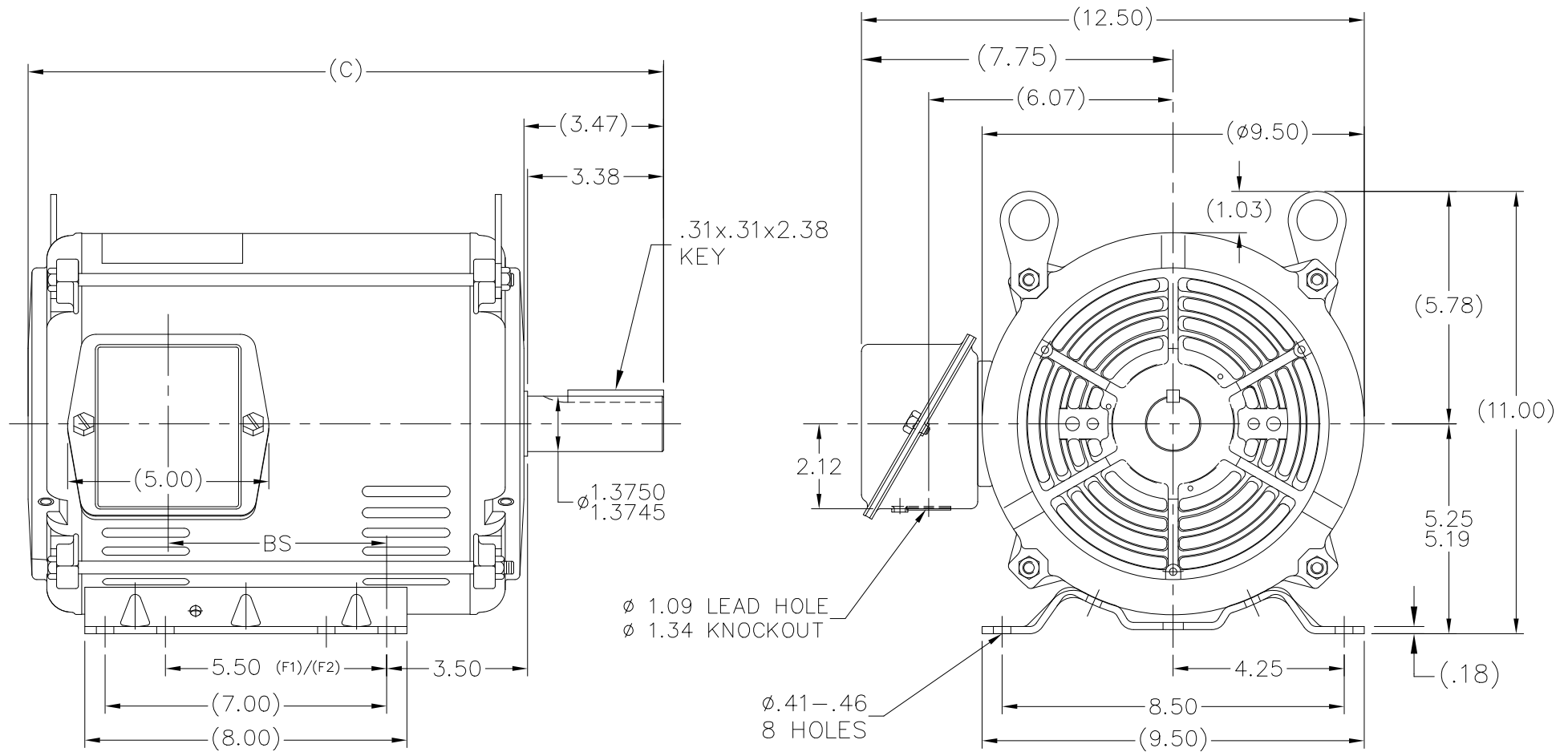
Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	200 V
Current	24.9 A	Speed	1745 rpm
Service Factor	1.15	Phase	3
Efficiency	84 %	Power Factor	78
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	H
Frame	213T	Enclosure	Drip Proof
Thermal Protection	No Protection	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	2.32 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	15.80 in
Frame Length	9.65 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS89083-965	Connection Drawing	A-EE7300

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NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED IN 90° STEPS.
3. BOX WILL BE AT OPPOSITE SIDE END IN F2 MOUNTING.
4. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED.)

DASH	FR.	C	BS	MOUNTING
965	213T	15.80	5.43	F1 & F2
1115	213/215T	17.30	6.93	F1 & F2

NO.	REVISION	BY & DATE	CHK	ANG
N	ADDED -1115 CONFIGURATION	JVD 07/20/2021	AP	.XX
10	UPDATED DRAWING	TJW 05/04/2007		.XXX
9	REDRAWN ON CADD	DRS 07-12-2004		.XXXX

TOLERANCES
UNLESS SPECIFIED

DEC. INCHES

.X $\pm .1$.XX $\pm .03$.XXX $\pm .005$.XXXX $\pm .0005$ ANG $\pm 7'30''$ 

TITLE OUTLINE

210 FR. - BB - T - DR. PR.

MAT'L.

FINISH

DRAWN DRS 07-12-2004

CHK ML 07-13-2004

APPD GK 07-13-2004

SCALE 1=4

REF

FMF CN 38252

PREV

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RFP

DIST LB

CAD FILE ss89083

SIZE

A

DRAWING NO. PAGE 1 OF 1

SS89083 N

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

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

TERMINAL BLOCK WHEN SPECIFIED

IF MOTOR HAS 9 LEADS

T1(U1) T1(U1) T1(U1) → L1

T2(V1) T2(V1) T2(V1) → L2

T3(W1) T3(W1) T3(W1) → L3

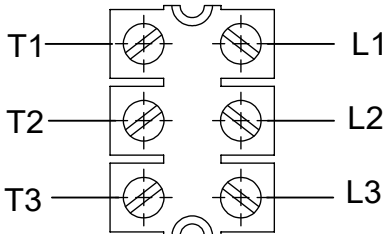
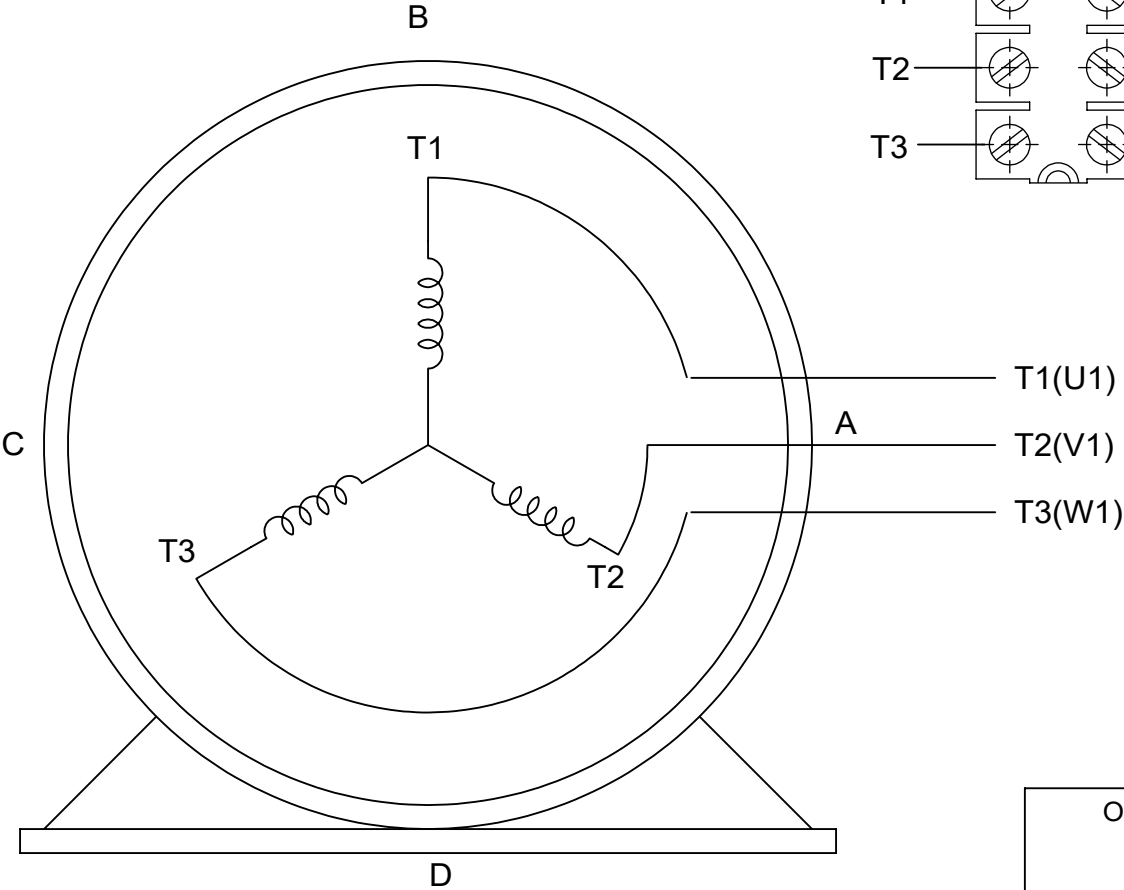
IF MOTOR HAS 6 LEADS

T1(U1) T1(U1) → L1

T2(V1) T2(V1) → L2

T3(W1) T3(W1) → L3

A-9806 DECAL




VIEW OF TERMINAL END

OPTIONAL CORD CONNECTION	
L1	WHITE
L2	RED
L3	BLACK

DRAWING REVISION AC	REVISION BY BS	REV DATE/© DATE 26/07/2022
REQUEST NUMBER CR-0010402	APPROVED BY SN	DATE 26/07/2022
REQUEST NUMBER DESCRIPTION DRAWING UPDATED		
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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	