

# PRODUCT INFORMATION PACKET



Model No: 213TTDW4042

Catalog No: E165

7.50 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 200 V, 213JM Frame, ODP  
Close-Coupled Pump Motors

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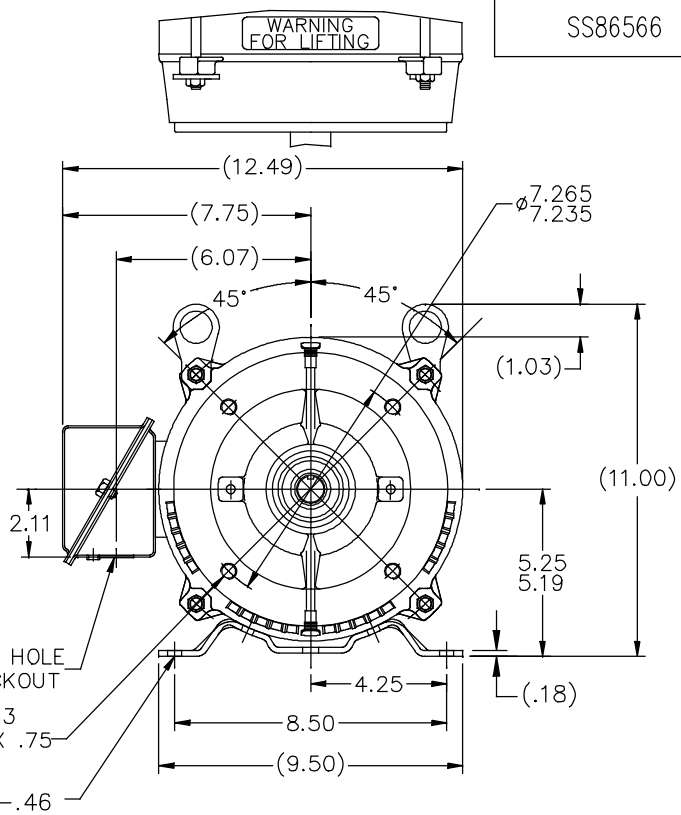
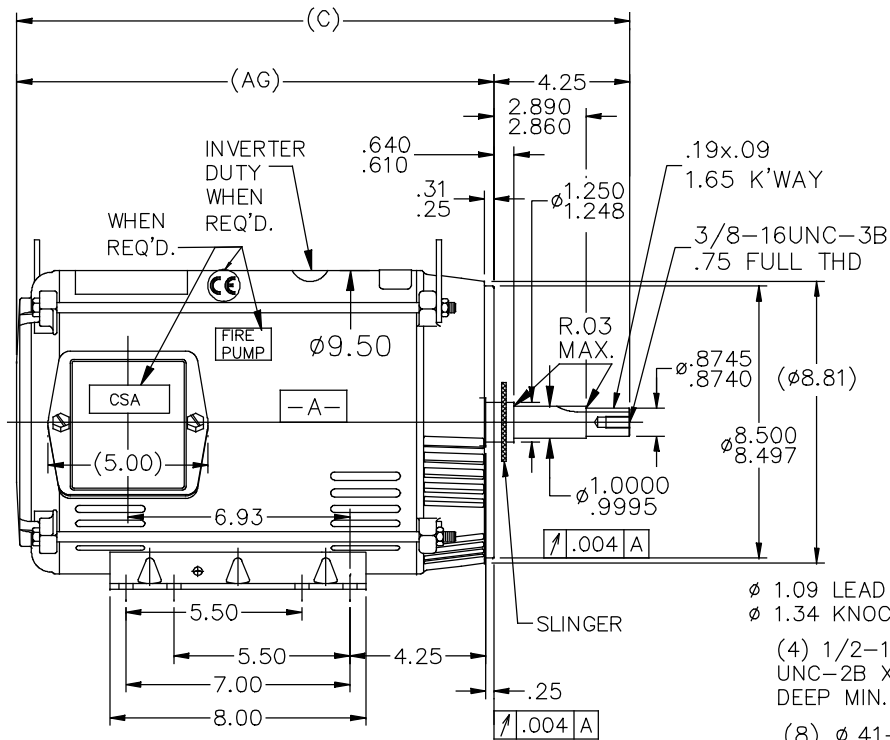


### Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	200 V
Current	22.1 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Power Factor	82
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	H
Frame	213JM	Enclosure	Drip Proof
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	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	JM	Overall Length	19.16 in
Frame Length	11.15 in	Shaft Diameter	0.875 in
Shaft Extension	4.25 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7300	Outline Drawing	A-SS86566-1115



DASH	FR.	C	AG	BS	MOUNTING
965	213JM	17.66	13.41	5.43	
1115	213/15JM	19.16	14.91	6.93	
1240	213/15JM	20.41	16.16	8.18	F1 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)

8	ADDED INVERTER LOGO	MVG 01/24/2018	MVG	TOLERANCES UNLESS SPECIFIED		 <b>Regal</b> Beloit America, Inc.	DRAWN	KL 12-23-1994		
7	TITLE BLOCK LOGO CHANGE PER ECO-0078542	MDV 06/09/2015	DEC.	INCHES			CHK	ML 12-23-1994		
6	Ø.8745/.8740 WAS Ø.8750/.8745 ECN #21254	WGJ 08/03/2011	EMH	.X	±.1		APPD	DRN 12-23-1994		
5	UPDATED DRAWING	TJW 04/27/2007		.XX	±.03		SCALE	1=5		
4	REDRAWN IN AUTOCAD	TAT 07-06-2004	ML	.XXX	±.005		REF			
3	UPDATED C' BOX GEOMETRY CN 28425	DRS 04-16-2001		.XXXX	±.0005	MAT'L	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP			CAD FILE ss86566	SIZE A	DRAWING NO. SS86566	PAGE OF	REV. 8
			DIST LB							

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

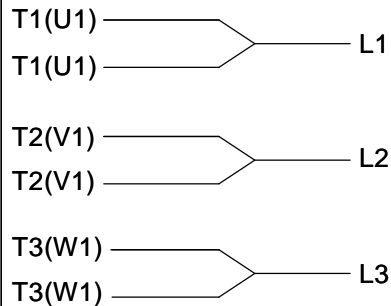
TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



VIEW OF TERMINAL END

IF MOTOR HAS  
6 LEADS



A-9806 DECAL

OPTIONAL CORD  
CONNECTION



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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