

PRODUCT INFORMATION PACKET



Model No: 215TTDW4042

Catalog No: E176

10 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 575 V, 215JM Frame, ODP
Close-Coupled Pump Motors

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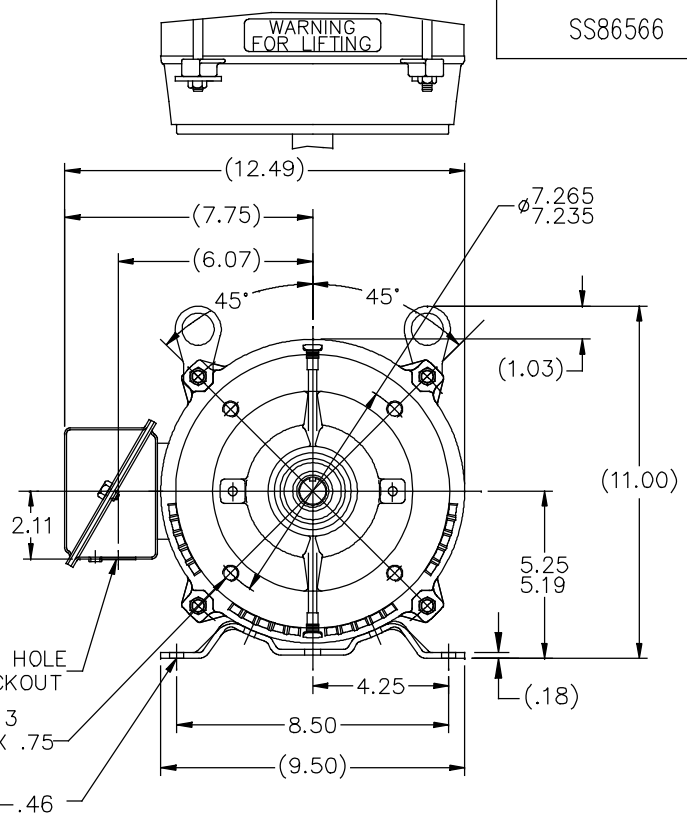
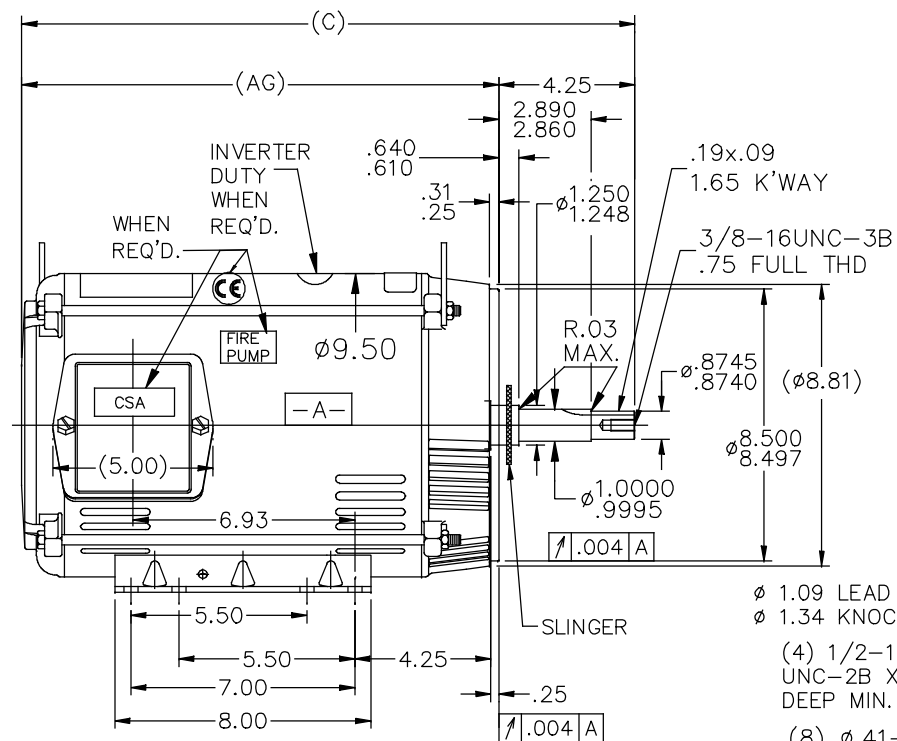


Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	575 V
Current	10.0 A	Speed	1750 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Power Factor	85
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	G
Frame	215JM	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	1.31 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		 Regal 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	TITLE OUTLINE 210JM FR.-BB-TS-DR.PR.-C' FACE	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			
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			DIST LB							

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

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



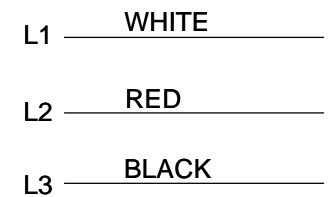
VIEW OF TERMINAL END

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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