

PRODUCT INFORMATION PACKET

Model No: 143TTDR5336

Catalog No: M301

Close-Coupled Pump Motor, 1 & 0.75 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM,
143JM Frame, DP



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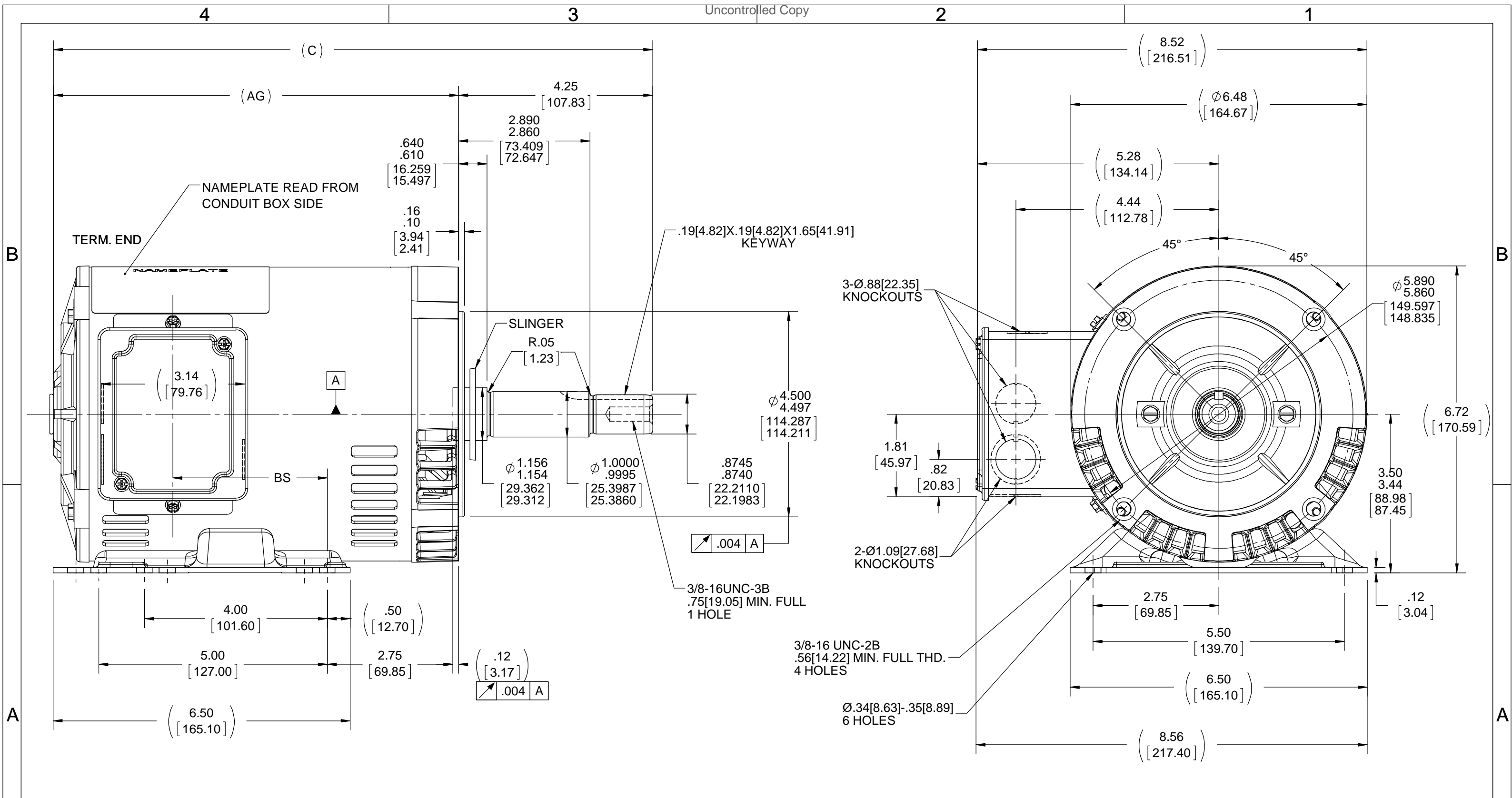
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Nameplate Specifications

Phase	3	Output HP	1 & 0.75 Hp
Output KW	0.75 & 0.56 kW	Voltage	208-230/460 & 190/380 V
Speed	1730 & 1450 rpm	Service Factor	1.15 & 1.15
Frame	143JM	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	77 & 74 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	3.4-3.6/1.8 & 3.4/1.7 A	Power Factor	68.4
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	L
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6203
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	17.9 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	13.12 in
Frame Length	7.06 in	Shaft Diameter	0.875 in
Shaft Extension	4.25 in	Assembly/Box Mounting	F1 Only
Connection Drawing	A-EE7308	Outline Drawing	A-100130-706



DASH NO.	"C"	"AG"	"BS"
706	13.11[332.99]	8.87[225.29]	3.37[85.59]
756	13.61[345.69]	9.37[237.99]	3.87[98.29]
806	14.11[358.39]	9.87[250.69]	4.37[110.99]
856	14.61[371.09]	10.37[263.39]	4.87[123.69]
906	15.11[383.79]	10.87[276.09]	5.37[136.39]

DRAWING REVISION	REVISION BY	DATE
F	A. KEETHA	01/05/2018
ECO	APPROVED BY PST	DATE 04/11/2018
ECO-0143026		
ECO DESCRIPTION		
OUTLINE CONVERSION PROJECT		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:

DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±7° 30'
.XX	±0.03	[±0.76]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200 INCH/mm 5.1 mm SHOWN IN [BRACKETS]

DRAWN BY	DATE
SMC	09-30-1999
APPROVED BY	DATE
ML	01-24-1999
REFERENCE	THIRD ANGLE PROJECTION
100130	

REGAL™ Regal Beloit America, Inc.	
DESCRIPTION	
OUTLINE	
140 FR. - DR. PR. 3Ø - C'FACE JM EXT.	
MATERIAL	PROCESS/FINISH
SIZE	DRAWING NUMBER
B	100130
SHEET	
1 OF 1	



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN RM 11/20/1990				
					DEC.	INCHES						
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1			APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		TITLE CONNECTION DIAGRAM	SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			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 ee7308	SIZE A	DRAWING NO. EE7308	PAGE OF 5	REV. 5
							DIST WP					

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
100 East Randolph St.
Wausau, WI 54401

and the authorized representative
established within the Community:

Marathon Electric UK
6F Thistleton Road Ind. Estate
Market Overton
Oakham, Rutland LE15 7PP UK

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : 143TTDR5336

(Model No. may contain prefix and/or suffix characters)

Catalog No : M301

Rework No : N/A

Directives :

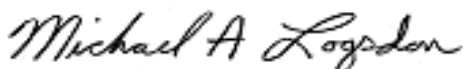
Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:



Michael A. Logsdon
Vice President, Technology

Authorized Representative in the Community:



Julian Clark
Marketing Engineer

Created on 09/06/2022

CE 22