

PRODUCT INFORMATION PACKET

Model No: 182TTDR5337

Catalog No: M361

Other Purpose Motor, 3 HP, 3 Ph, 60 Hz, 208-230/460 V, 1800 RPM, 182JMV Frame, DP

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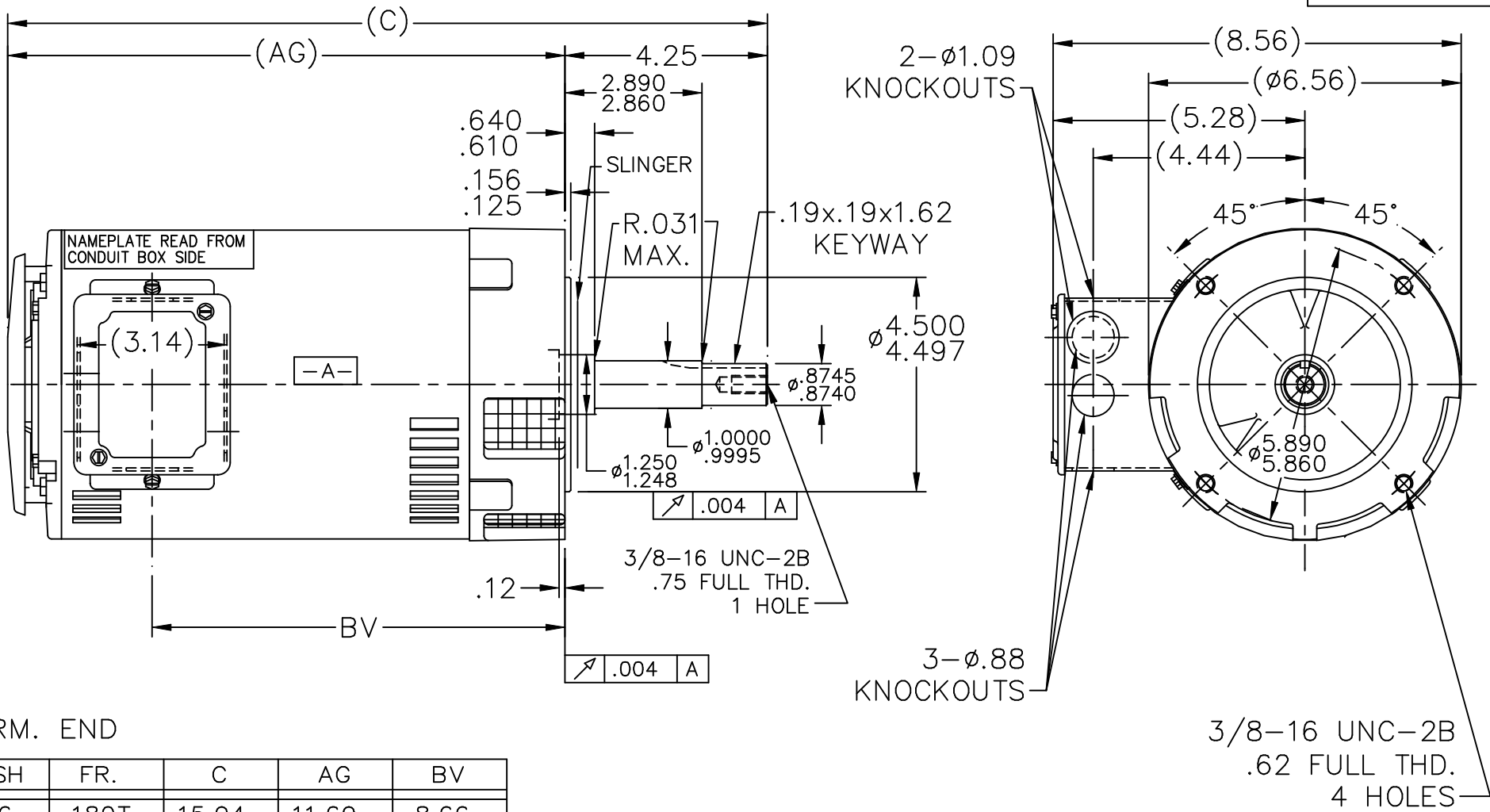
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	9.2-8.6/4.3 A	Speed	1730 rpm
Service Factor	1.15	Phase	3
Efficiency	84 %	Power Factor	81
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	K
Frame	182JMV	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6207	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
Mounting	Round	Motor Orientation	Shaft Down
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	JM
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	A-104086-956	Connection Drawing	A-EE7308

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TERM. END

DASH	FR.	C	AG	BV
856	180T	15.94	11.69	8.66
906	180T	16.44	12.19	9.16
956	180T	16.94	12.69	9.66
1006	180T	17.44	13.19	10.16

NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 180° STEPS

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC		DRAWN BLR 02-05-1996	
		DEC.	INCHES			CHK	ML 02-07-1996
3	UPDATED DRAWING	RJW 03-29-2007	.X	±.1	TITLE OUTLINE 140 FR. - (180T FR. MTG.) JM SHAFT	APPD	DAR 02-14-1996
2	.156/.125 WAS .16/.10 & Ø4.500/4.497 WAS Ø4.500/4.495 CN21936	MRB 03-25-1996	.XX	±.03		SCALE	5=16
1	NEW DRAWING 4345603	BLR 02-14-1996	.XXX	±.005	MAT'L.	REF	
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV	
			RFP		CAD FILE 104086		SIZE A
			DIST WP				DRAWING NO. 104086
							PAGE OF
							REV. 3

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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				
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							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:

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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 : 182TTDR5337

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

Catalog No : M361

Rework No : N/A

Directives :

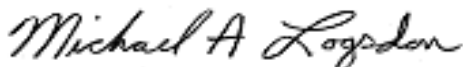
Low Voltage Directive 2014/35/EU

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

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