

# PRODUCT INFORMATION PACKET



Model No: E218M2  
Catalog No: E218M2  
5 HP General Purpose Motor, 3 phase, 1800 RPM, 200 V, 184T Frame, ODP  
Three Phase ODP Motors



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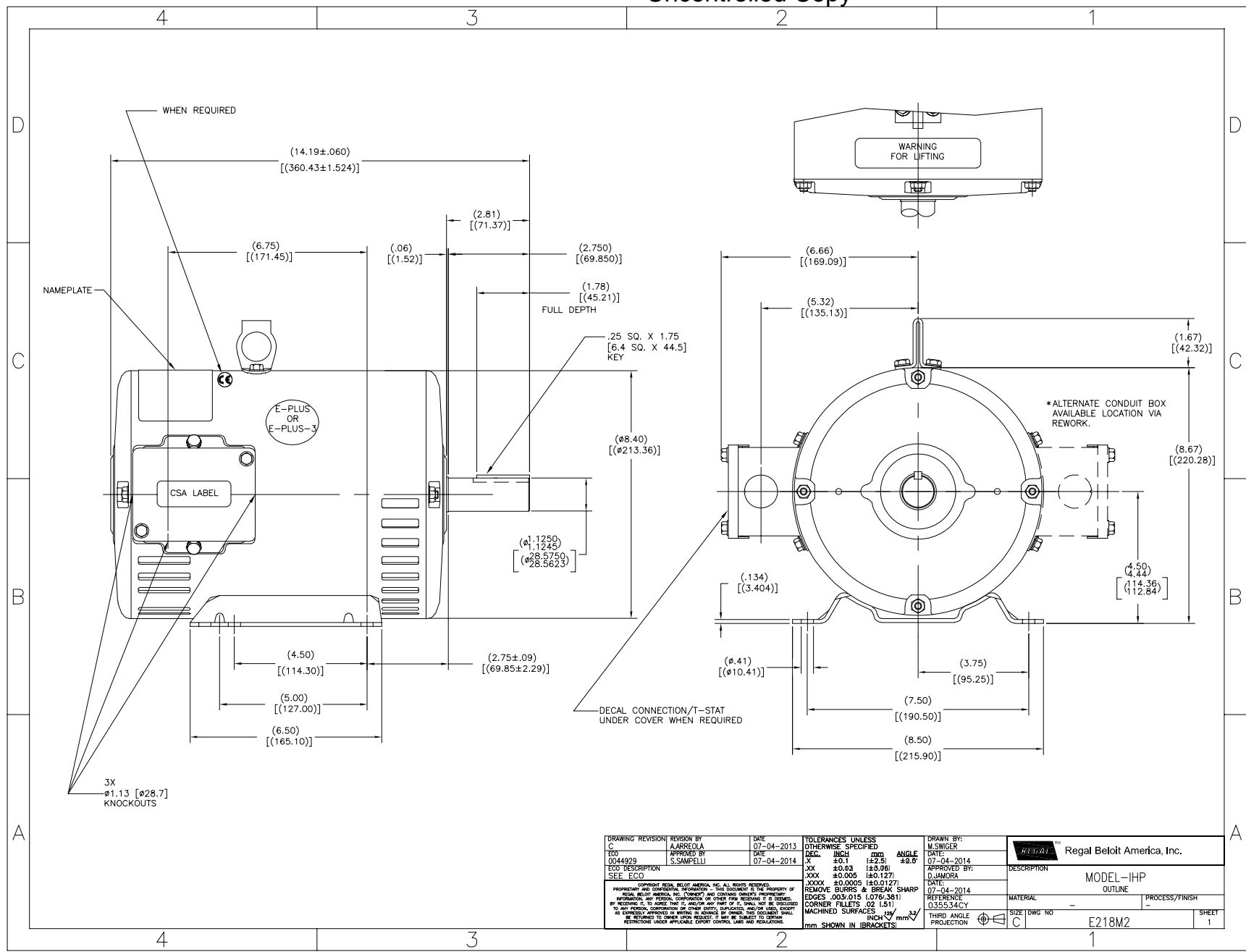
**Nameplate Specifications**

Output HP	<b>5 Hp</b>	Output KW	<b>3.7 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>200 V</b>
Current	<b>14.5 A</b>	Speed	<b>1755 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Frame	<b>184T</b>	Enclosure	<b>Open Drip Proof</b>
Thermal Protection	<b>None</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>		

**Technical Specifications**

Electrical Type	<b>Polyphase</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Reversible</b>
Mounting	<b>Rigid base</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Keyed</b>	Overall Length	<b>14.19 in</b>
Frame Length	<b>10.00 in</b>	Shaft Diameter	<b>1.125 in</b>
Shaft Extension	<b>2.81 in</b>		

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DRAWING REVISION C	REVISION BY A. JARRICOLA	DATE 07-04-2013	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC INCH mm ANGLE X ±0.1 (±2.5) ±0.6° XX ±0.02 (±0.50) XXX ±0.005 (±0.127) XXXX ±0.0005 (±0.0127)	DRAWN BY: M. SWIGER
ECO 0044979	APPROVED BY S. SAMPELLI	DATE 07-04-2014	REMOVE BURRS & BREAK SHARP EDGES 003,015 (0.76/381) CORNER FILLETS 02, 1.51 MACHINED SURFACES	DATE: 07-04-2014
ECO DESCRIPTION SEE ECO	COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED HEREIN. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED, STORED IN A RETRIEVING SYSTEM, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF REGAL BELOIT AMERICA, INC.		THIRD ANGLE PROJECTION	APPROVED BY: D. JANORA
SEE ECO			REGAL <sup>TM</sup> Regal Beloit America, Inc.	DESCRIPTION MODEL-IHP
SEE ECO			REFERENCE 035534CY	PROCESS/FINISH -
SEE ECO			MATERIAL -	SIZE (DWG NO) E218M2
SEE ECO			THIRD ANGLE PROJECTION	SHEET 1