

PRODUCT INFORMATION PACKET



Model No: E488M2A

Catalog No: E488M2A

20.0 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 230/460 V, 256JM Frame, ODP
Close-Coupled Pump Motors



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2021 Regal Rexnord Corporation, All Rights Reserved. MC017097E





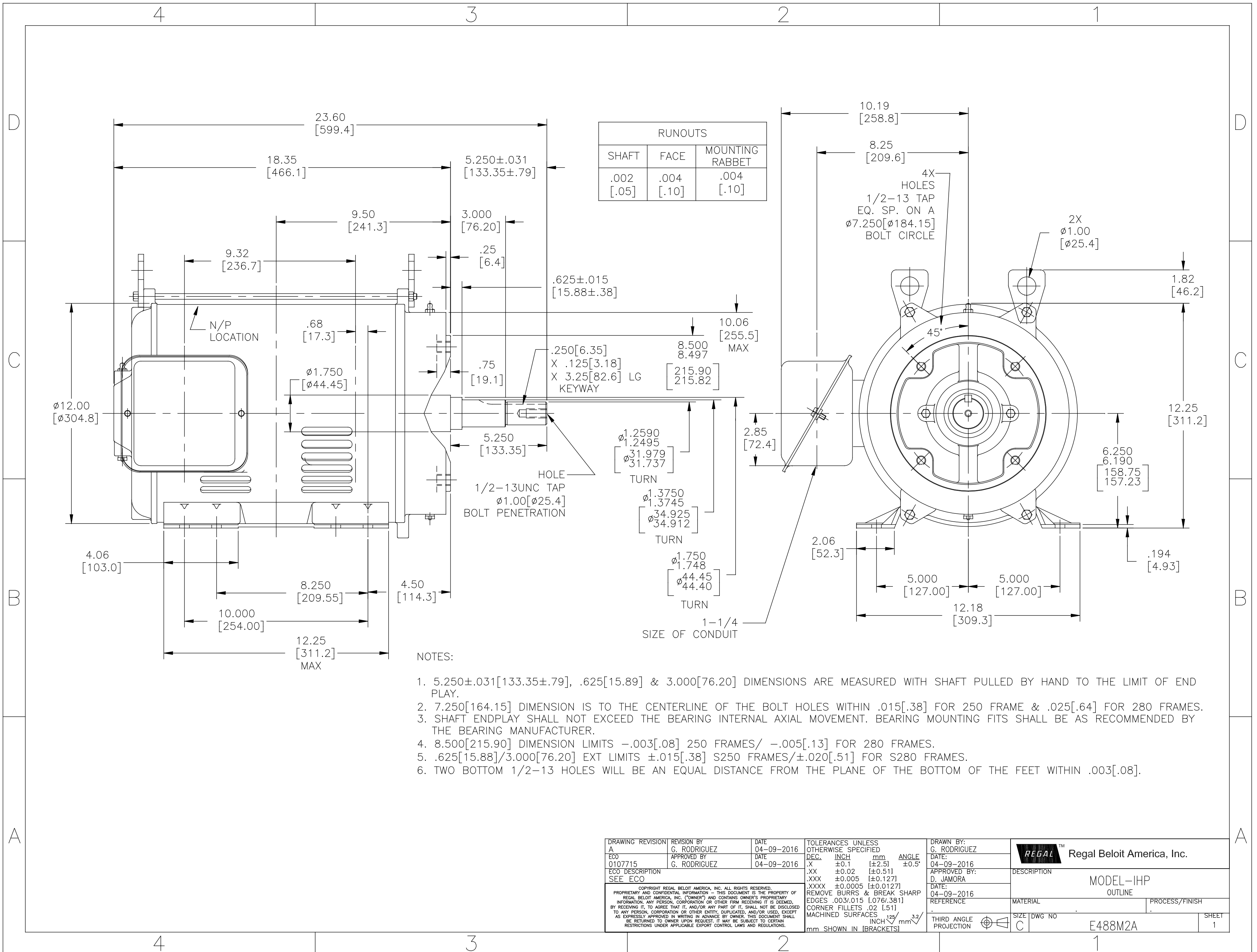
Nameplate Specifications


Output HP	20.0 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	49/24.5 A	Speed	1765 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	256JM	Enclosure	Open Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	23.60 in
Frame Length	13.00 in	Shaft Diameter	1.750 in
Shaft Extension	5.25 in		
Outline Drawing	E488M2A-S01	Connection Drawing	80022802.PCX

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/12/2021



DRAWING REVISION A	REVISION BY G. RODRIGUEZ	DATE 04-09-2016	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DRAWN BY: G. RODRIGUEZ	 Regal Beloit America, Inc.
ECO 0107715	APPROVED BY G. RODRIGUEZ	DATE 04-09-2016	REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] CORNER FILLETS .02 [51] MACHINED SURFACES 125/3/2 mm SHOWN IN [BRACKETS]	DATE: 04-09-2016	
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. (OWNER) AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.			APPROVED BY: D. JAMORA	DESCRIPTION MODEL-IHP OUTLINE
				DATE: 04-09-2016	MATERIAL
				REFERENCE	PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE DWG NO C E488M2A
					SHEET 1