

PRODUCT INFORMATION PACKET



Model No: H851V3

Catalog No: H851V3

0.75 HP General Purpose Motor, 3 phase, 1800 RPM, 200-230/460 V, 56 Frame, ODP
Three Phase ODP Motors



Regal and Century are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2019 Regal Beloit Corporation, All Rights Reserved. MC017097E

REGAL



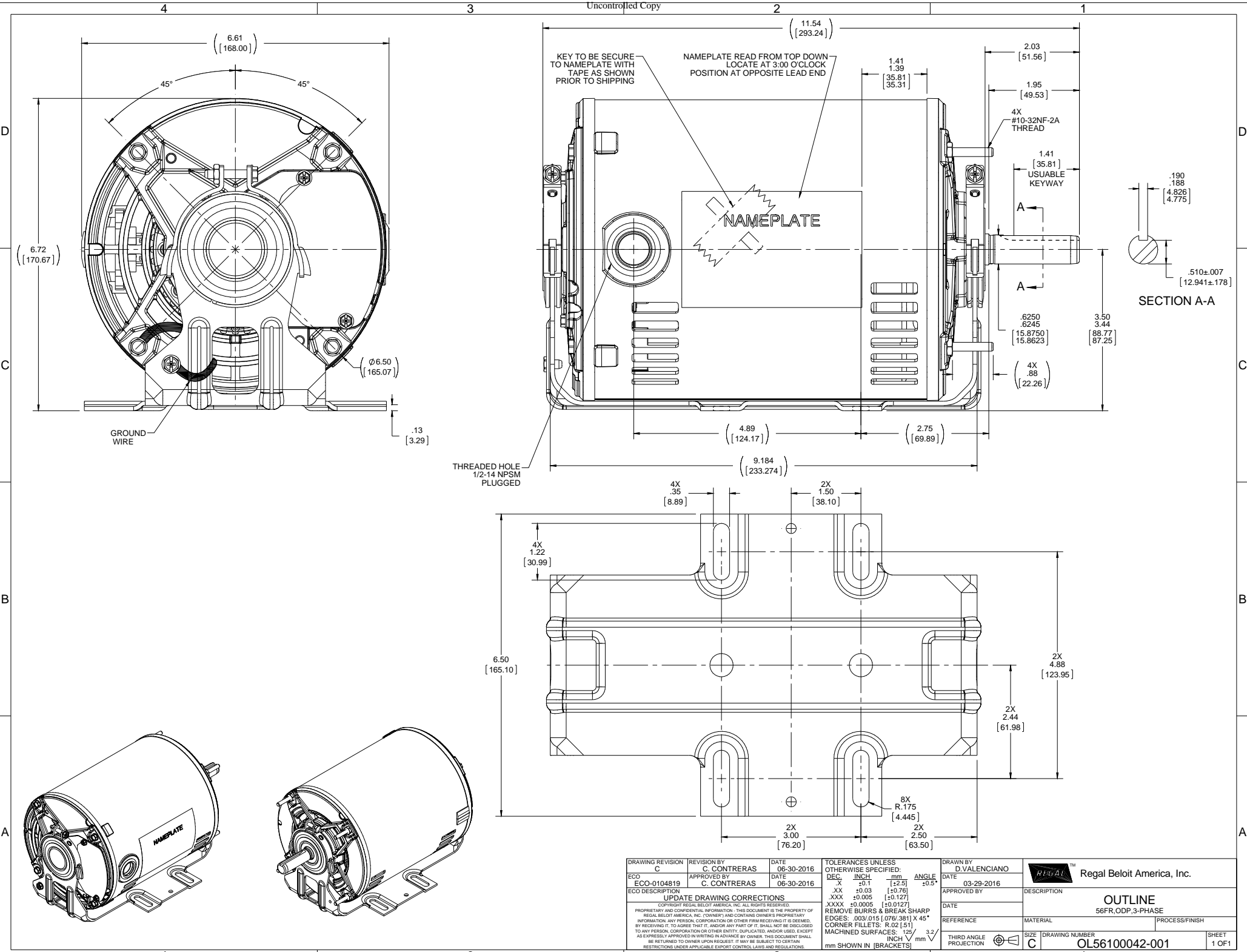
Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	200-230/460 V
Current	3.0-3.2/1.6 A	Speed	1725 rpm
Service Factor	1.25	Phase	3
Duty	Continuous	Insulation Class	B
Frame	56	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y		

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Resilient Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	11.54 in
Frame Length	7.25 in	Shaft Diameter	0.625 in
Shaft Extension	2.03 in		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:30/10/2019



DRAWING REVISION C	REVISION BY C. CONTRERAS	DATE 06-30-2016	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ±.01 [±2.5] ±0.5° .XX ±0.03 [±0.76] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DRAWN BY D. VALENCIANO
ECO ECO-0104819	APPROVED BY C. CONTRERAS	DATE 06-30-2016	REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45° CORNER FILLETS: R.02 [51] MACHINED SURFACES: .125 / 3.2 INCH V mm ✓ mm SHOWN IN [BRACKETS]	DATE 03-29-2016
UPDATE DRAWING CORRECTIONS COPYRIGHT REGAL BELTOI AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION. THIS DOCUMENT IS THE PROPERTY OF REGAL BELTOI AMERICA, INC. FORMERLY AND CONTAINING OWNERS 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	DESCRIPTION OUTLINE 56FR.ODP.3-PHASE
			REFERENCE	MATERIAL
			THIRD ANGLE PROJECTION	SIZE C
			DRAWING NUMBER OL56100042-001	PROCESS/FINISH
			SHEET 1 OF 1	