

PRODUCT INFORMATION PACKET



Model No: B764ES
Catalog No: B764ES
2.0 HP General Purpose Motor, 1 phase, 3600 RPM, 115/230 V, 56C Frame, ODP
General Purpose Motors



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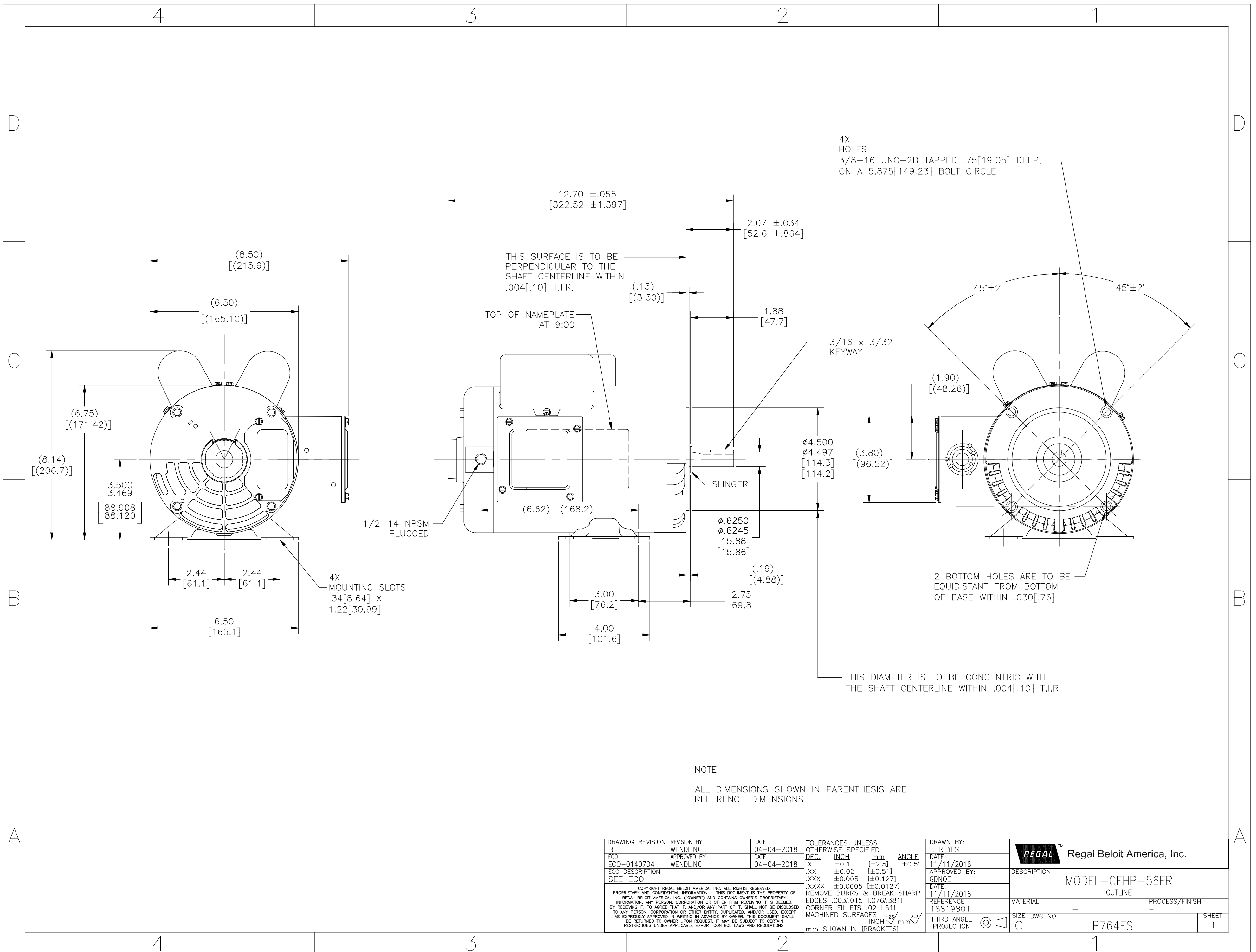
Nameplate Specifications

Output HP	2.0 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/230 V
Current	17.8/8.9 A	Speed	3450 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	B
Frame	L56C	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Reversible Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	12.70 in
Frame Length	7.25 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in		
Connection Drawing	17050321	Outline Drawing	B764ES-S01

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DRAWING REVISION B	REVISION BY WENDLING	DATE 04-04-2018	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm ANGLE .XX ±0.1 [±2.5] ±0.5° .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DRAWN BY: T. REYES	Regal Beloit America, Inc.	
ECO ECO-0140704	APPROVED BY WENDLING	DATE 04-04-2018	REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] CORNER FILLETS .02 [.51] MACHINED SURFACES 125/√mm ^{3/2} INCH/√mm ^{3/2} mm SHOWN IN [BRACKETS]	DATE: 11/11/2016		
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: GDN0E	DESCRIPTION MODEL-CFHP-56FR OUTLINE	
				DATE: 11/11/2016	MATERIAL	PROCESS/FINISH
				REFERENCE 18819801	SIZE DWG NO C B764ES	SHEET 1