

PRODUCT INFORMATION PACKET



Model No: B671ES
Catalog No: B671ES
1.0 HP General Purpose Motor, 1 phase, 3600 RPM, 115/230 V, 56 Frame, ODP
General Purpose Motors



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Nameplate Specifications

Output HP	1.0 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/230 V
Current	8.8/4.4 A	Speed	3450 rpm
Service Factor	1.25	Phase	1
Duty	Continuous	Insulation Class	B
Frame	56	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	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Clockwise/Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	12.33 in
Frame Length	6.38 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in		
Connection Drawing	17050308	Outline Drawing	B671ES-S01

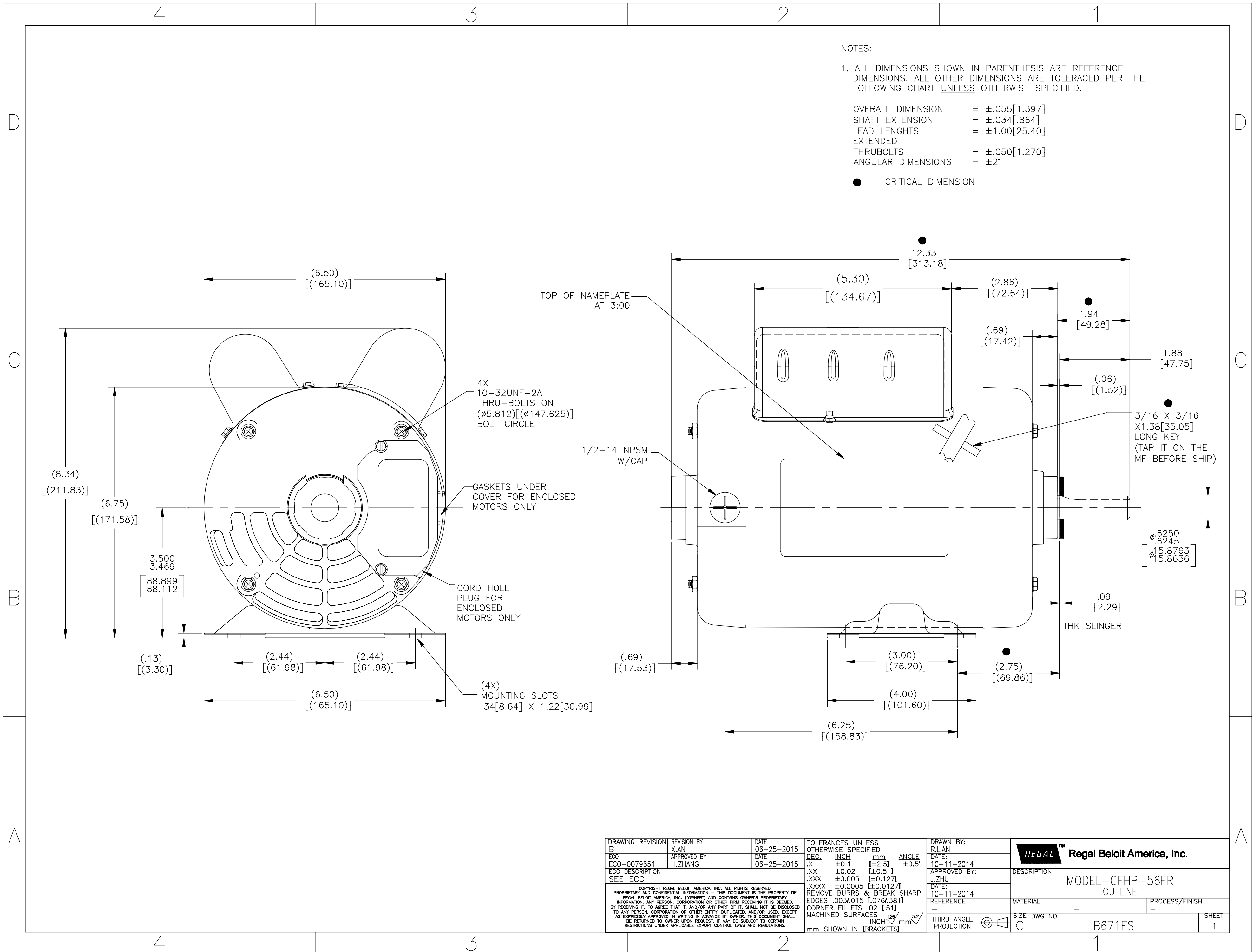
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NOTES:

1. ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERACED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED.

OVERALL DIMENSION	=	±.055	[1.397]
SHAFT EXTENSION	=	±.034	[.864]
LEAD LENGTHS	=	±1.00	[25.40]
EXTENDED			
THRUBOLTS	=	±.050	[1.270]
ANGULAR DIMENSIONS	=	±2°	

● = CRITICAL DIMENSION



DRAWING REVISION B	REVISION BY X.AN	DATE 06-25-2015	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: R.LIAN	Regal Beloit America, Inc.
ECO ECO-0079651	APPROVED BY H.ZHANG	DATE 06-25-2015	REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] CORNER FILLETS .02 [51] MACHINED SURFACES 125/INCH 32/mm	DATE: 10-11-2014	
ECO DESCRIPTION SEE ECO				APPROVED BY: J.ZHU	DESCRIPTION MODEL-CFHP-56FR OUTLINE
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				REFERENCE -	PROCESS/FINISH -
				THIRD ANGLE PROJECTION	SIZE DWG NO C B671ES
					SHEET 1