PRODUCT INFORMATION PACKET

Model No: B764ES
Catalog No: B764ES
General Purpose Motor, 2.0 HP, 1 Ph, 60 Hz, 115/230 V, 3600 RPM, L56C Frame, DP

Operational at 208-115/230 V @60HZ



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Nameplate Specifications

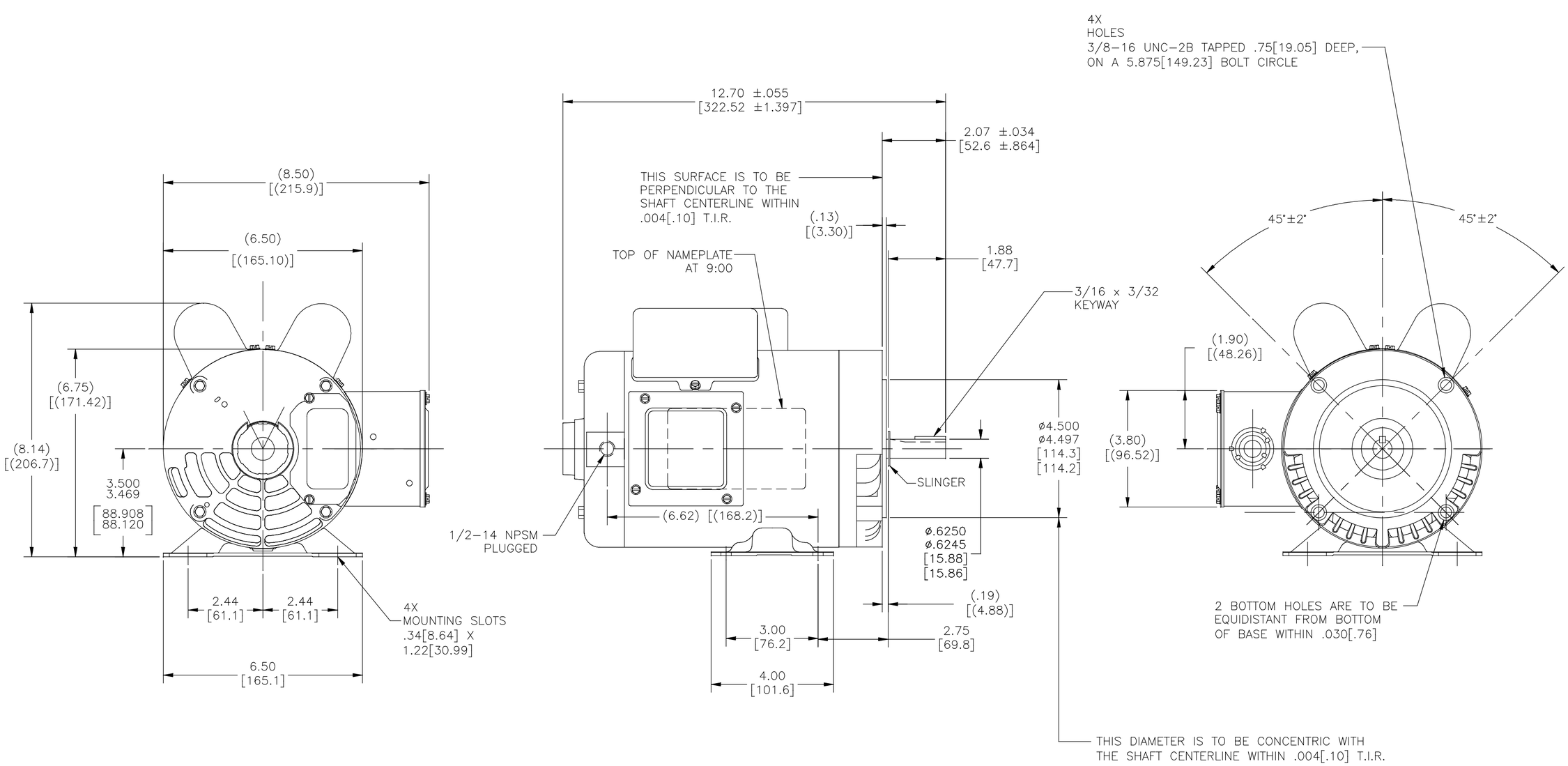
Phase	1	Output HP	2.0 Hp
Output KW	1.5 kW	Voltage	115/230 V
Speed	3450 rpm	Service Factor	1.15
Frame	L56C	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Efficiency	83.0 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	17.8/8.9 A	Duty	Continuous
Insulation Class	B	UL	Recognized
CSA	Y	CE	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		
Outline Drawing	B764ES-S01	Connection Drawing	17050321

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NOTE:

ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS.

DRAWING REVISION: B	REVISION BY: WENDLING	DATE: 04–04–2018
ECO: ECO–0140704	APPROVED BY: WENDLING	DATE: 04–04–2018
ECO DESCRIPTION: SEE ECO		

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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]	

REMOVE BURRS & BREAK SHARP EDGES .003/.015 [.076/.381]
CORNER FILLETS .02 [.51]
MACHINED SURFACES 125/ INCH 3.2/ mm
mm SHOWN IN [BRACKETS]

DRAWN BY:	T. REYES
DATE:	11/11/2016
APPROVED BY:	GDNOE
DATE:	11/11/2016
REFERENCE	18819801
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.

DESCRIPTION: MODEL–CFHP–56FR
OUTLINE

MATERIAL	PROCESS/FINISH
–	–

SIZE	DWG NO	SHEET
C	B764ES	1