PRODUCT INFORMATION PACKET

Model No: H1022V1
Catalog No: H1022V1
General Purpose Motor, 2.0 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, N56HZ Frame, ODP



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Nameplate Specifications

Phase	3	Output HP	2.0 Hp
Output KW	1.5 kW	Voltage	575 V
Speed	1725 rpm	Service Factor	1.20
Frame	N56HZ	Enclosure	Open Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	2.6 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Polyphase, Induction Type, Single Or Dual Voltage	Starting Method	Across The Line
Poles	4	Rotation	Reversible Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	13.06 in
Frame Length	7.25 in	Shaft Diameter	0.875 in
Shaft Extension	2.31 in		
Connection Drawing	17050814.PCX	Outline Drawing	H1022V1-S01

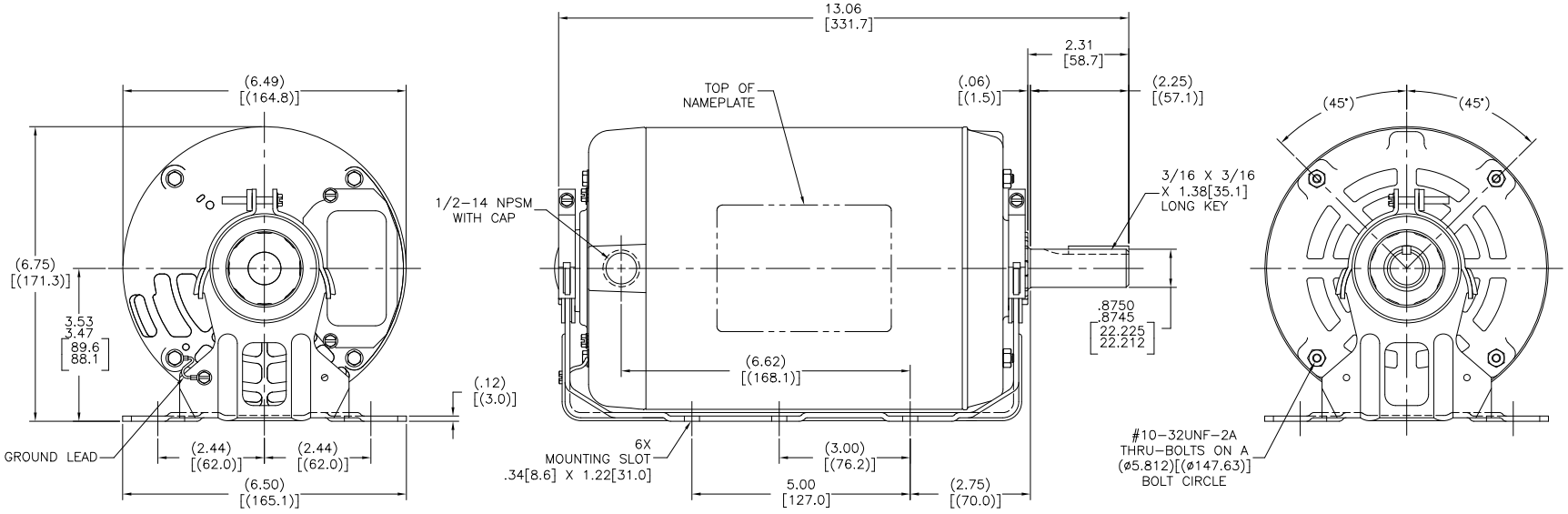
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REV	ECO	REV BY	DATE	APPD	DATE
B	0025378	L. BERNAL	04-13-2012	D. BALDERRAMA	04-13-2012

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

"C" DIMENSION	= ±.055[1.40]
SHAFT EXTENSION	= ±.034[.86]
LEAD LENGTHS	= ±1.00[25.4]
EXTENDED THRU-BOLTS	= ±.050[1.27]
ANGULAR DIMENSIONS	= ±2°



GEOMETRIC CHARACTERISTICS & SYMBOLS
- FLATNESS
- STRAIGHTNESS
- ANGULARITY
- PERPENDICULARITY (SQUARENESS)
- PARALLELISM
- ROUNDNESS (CIRCULARITY)
- CYLINDRICITY
- PROFILE OF ANY SURFACE
- PROFILE OF ANY LINE
- RUNOUT
- TRUE POSITION
- CONCENTRICITY
- SYMMETRY

ASME Y14.5M 1994

UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

	X	XX	XXX	XXXX
INCH	±.1	±.02	±.005	±.0005
mm	±0.5	±0.13	±0.013	

ANG. ±.50 DEG
REMOVE BURRS & BREAK SHARP EDGES:
INCH .003-.015 mm 0.1-0.4
CORNER FILLETS TO:
INCH .020 mm 0.5
MACHINE SURFACES:
INCH 125 mm 3.2
METRIC DIMS. SHOWN IN [BRACKETS]

DR BY:	DHOLT	08-11-2009
APPD:	SWALLACE	08-11-2009
THIRD ANGLE PROJECTION	EDS DATE	11-11-2011
	FORMAT REV	G

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REGAL-BELOIT CORPORATION

DESCRIPTION: OUTLINE

SIZE	DWG NO	SCALE	SHEET
D	H1022V1	NONE	1