

PRODUCT INFORMATION PACKET



Model No: H1031L
Catalog No: H1031L
1.0 HP General Purpose Motor, 3 phase, 1800 RPM, 200-230/460 V, 56 Frame, TEAO
General Purpose Motors



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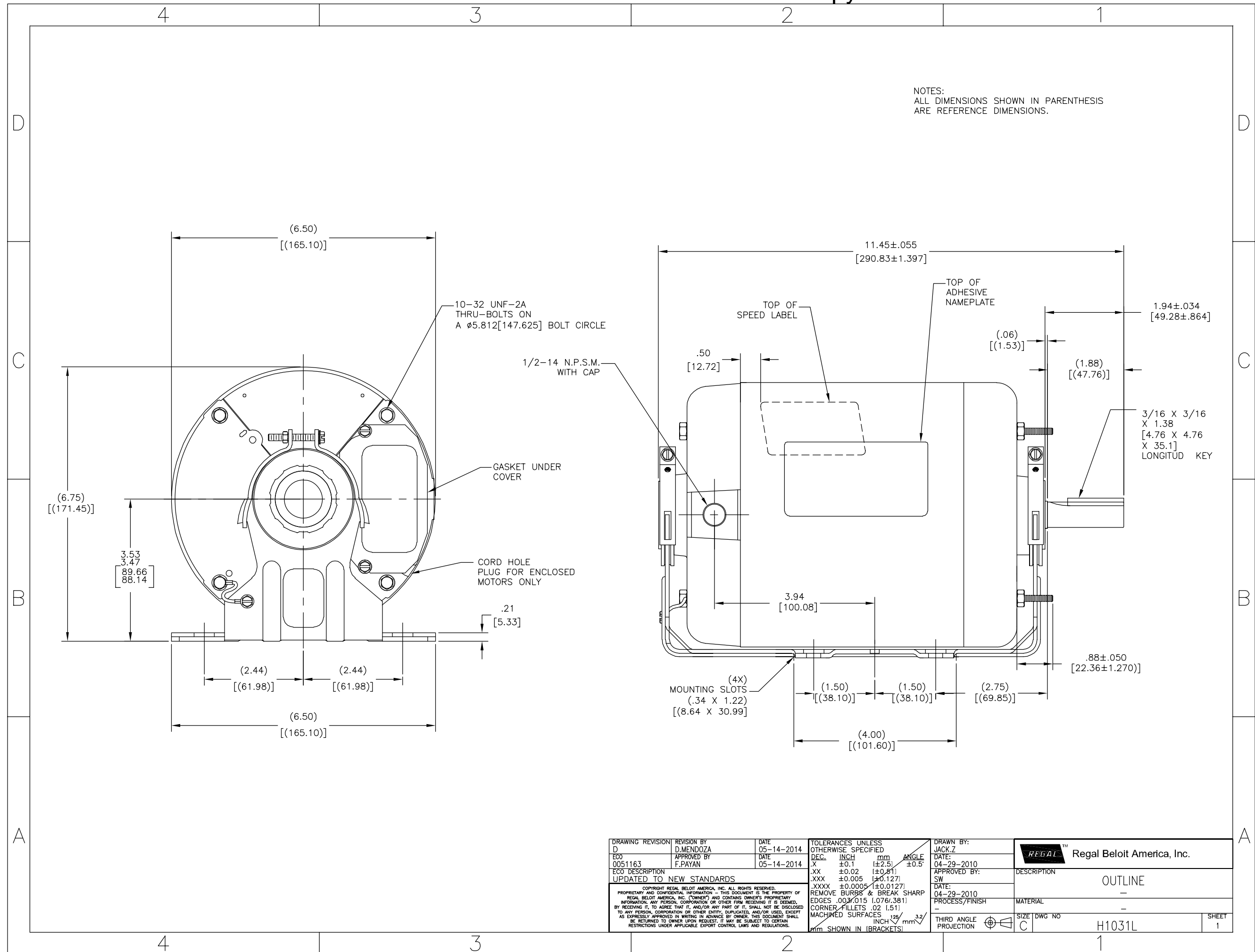
Nameplate Specifications

Output HP	1.0 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	200-230/460 V
Current	3.3-3.4/1.7 A	Speed	1725 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	B
Frame	KA56	Enclosure	Totally Enclosed Air Over
Thermal Protection	None	Ambient Temperature	40 °C
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	Cushion Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	11.45 in
Frame Length	5.50 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		
Connection Drawing	17050706.PCX	Outline Drawing	H1031L-S01

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DRAWING REVISION D	REVISION BY D.MENDOZA	DATE 05-14-2014	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]	DRAWN BY: JACK.Z	Regal Beloit America, Inc.
ECD 0051163	APPROVED BY F.PAYAN	DATE 05-14-2014	REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] CORNER/FILLETS .02 [1.51] MACHINED SURFACES $\frac{125}{\text{INCH}}$ $\frac{3.2}{\text{mm}}$	DATE: 04-29-2010	
ECC DESCRIPTION UPDATED TO NEW STANDARDS				APPROVED BY: SW	DESCRIPTION OUTLINE
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				PROCESS/FINISH -	SIZE DWG NO C H1031L
				THIRD ANGLE PROJECTION	SHEET 1