

PRODUCT INFORMATION PACKET



Model No: B386

Catalog No: B386

Air Compressor Motor, 5.0 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, R56HZ Frame, DP



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Nameplate Specifications

Phase	1	Output HP	5.0 Hp
Output KW	3.7 kW	Voltage	208-230 V
Speed	3450 rpm	Service Factor	1.15
Frame	R56HZ	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	22.0 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

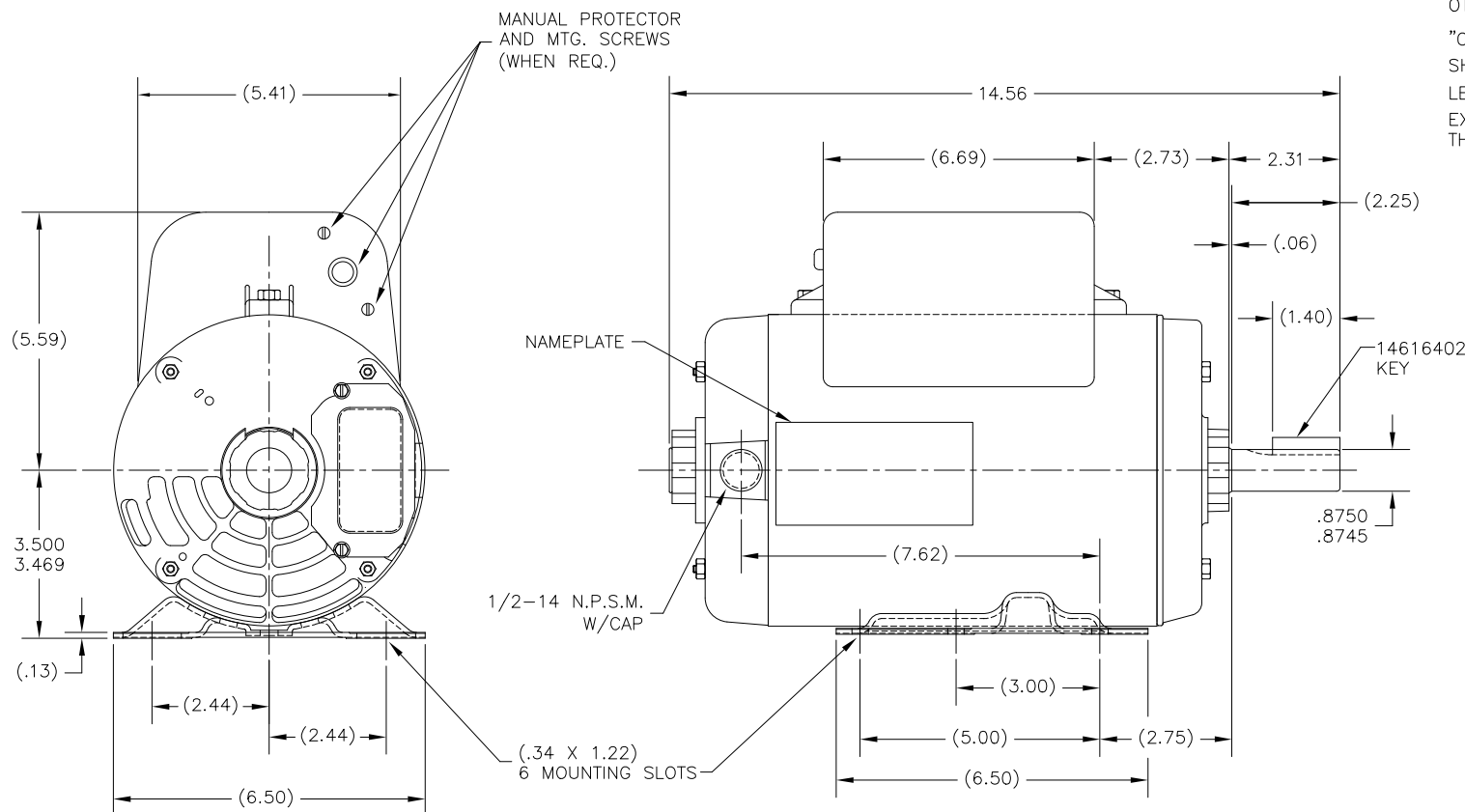
Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Clockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	14.56 in
Frame Length	8.75 in	Shaft Diameter	0.875 in
Shaft Extension	2.31 in		
Outline Drawing	17971401	Connection Drawing	17947801

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

"C" DIM. = $\pm$.055
SHAFT EXT. = $\pm$.034
LEAD LENGTHS = $\pm$ 1.00
EXTENDED
THRU-BOLTS = $\pm$.050



NOTE:

TERMINAL BOX TO BE LOCATED
AT 12:00 WITHIN $\pm$ 1 1/2"

DRAWING REVISION G		REVISION BY D.SURYAWANSHI	DATE 12/06/2021	TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY: JAH		Regal Beloit America, Inc.	
ECO ECR-0213838		APPROVED BY	DATE	DEC. INCH mm ANGLE X $\pm$ 0.1 [±2.5] $\pm$ 0.5° .XX $\pm$ 0.02 [±0.51] .XXX $\pm$ 0.005 [±0.127] XXXX $\pm$ 0.0005 [±0.0127]		DATE: 11-11-2011		DESCRIPTION OUTLINE RIGID BASE-LINE BB OP/EN	
ECO DESCRIPTION ADDED KEY				REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] CORNER FILLETS .02 [51] MACHINED SURFACES .125/32 mm SHOWN IN [BRACKETS]		APPROVED BY:		MATERIAL	
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								SHEET 1	