

PRODUCT INFORMATION PACKET



Model No: CP1502L

Catalog No: CP1502L

Air Compressor Motor, 5.0 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, Y56HZ Frame, DP



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Nameplate Specifications

Phase	1	Output HP	5.0 Hp
Output KW	3.7 kW	Voltage	230 V
Speed	3450 rpm	Service Factor	1.0
Frame	Y56HZ	Enclosure	Drip Proof
Thermal Protection	Manual	Ambient Temperature	40 °C
Frequency	60 Hz	Current	19.7 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible Clockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	14.06 in
Frame Length	8.25 in	Shaft Diameter	0.875 in
Shaft Extension	2.31 in		
Connection Drawing	17050512.PCX	Outline Drawing	CP1502L-S01

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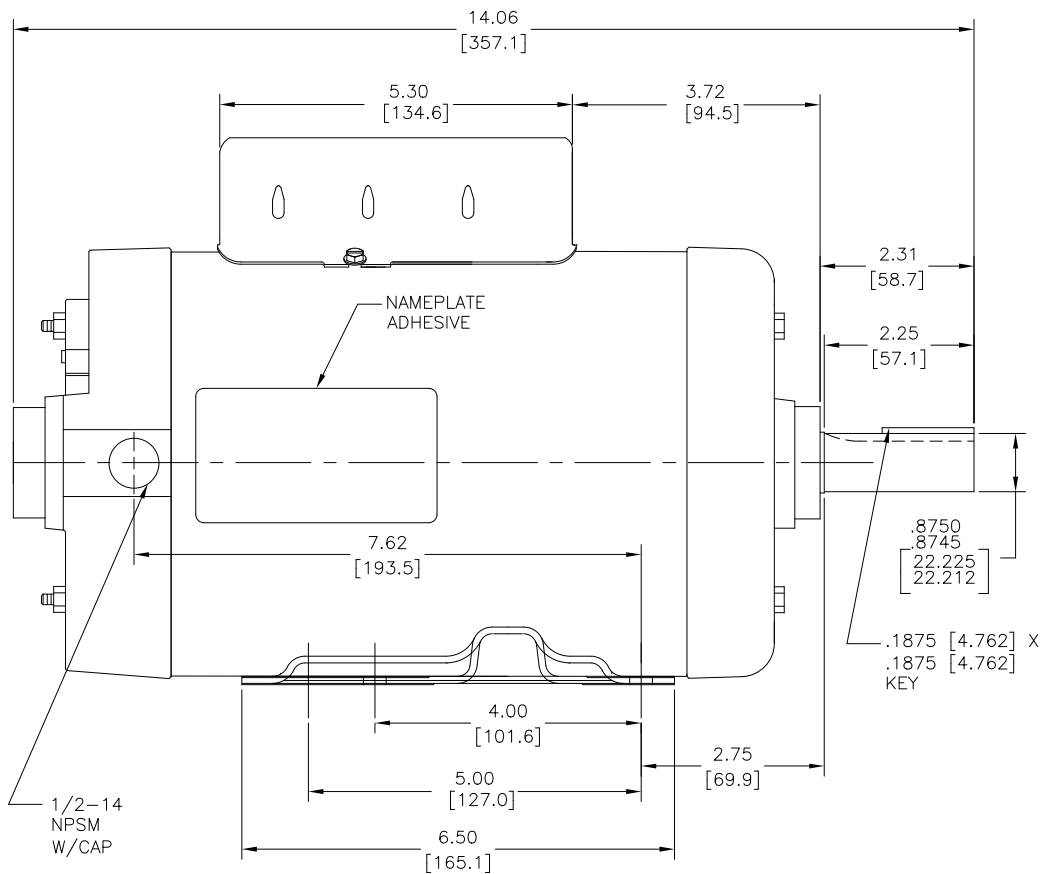
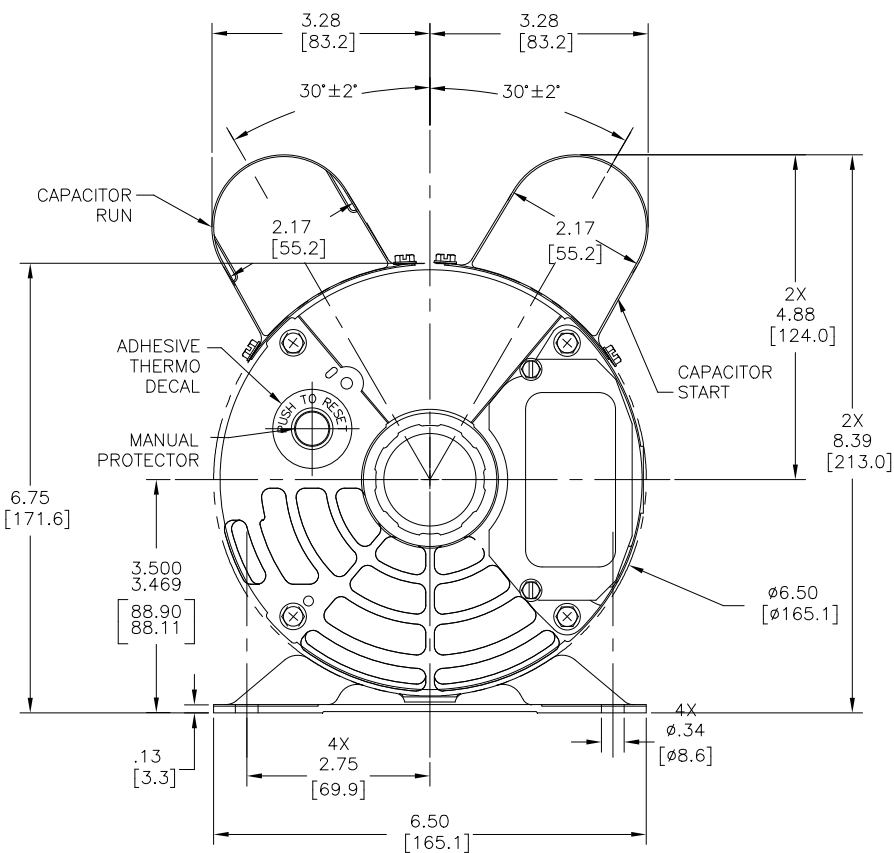
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DRAWING REVISION F	REVISION BY S JIMENEZ	DATE 4-18-2024	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. INCH mm .X ±0.1 (±2.5) ±0.5° .XX ±0.02 (±0.51) .XXX ±0.005 (±0.127) XXXX ±0.0005 (±0.0127) REMOVE BURRS & BREAK SHARP EDGES .003/.015 (.076/.381) X 45° CORNER FILLETS R.02 (.51) MACHINED SURFACES .125 mm SHOWN IN [BRACKETS]	DRAWN BY: BACHENG DATE: 3-13-2008 APPROVED BY: DSCHUB DATE: 3-13-2008 REFERENCE THIRD ANGLE PROJECTION	 Regal Beloit America, Inc.
ECO ECR-0233303 ECO DESCRIPTION SEE ECR					DESCRIPTION OUTLINE
					MATERIAL PROCESS/FINISH
					SIZE DWG NO C CP1502L
					SHEET 1