

PRODUCT INFORMATION PACKET



Model No: CP1302L

Catalog No: CP1302L

Air Compressor Motor, 3.0 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, M56 Frame, DP



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Nameplate Specifications

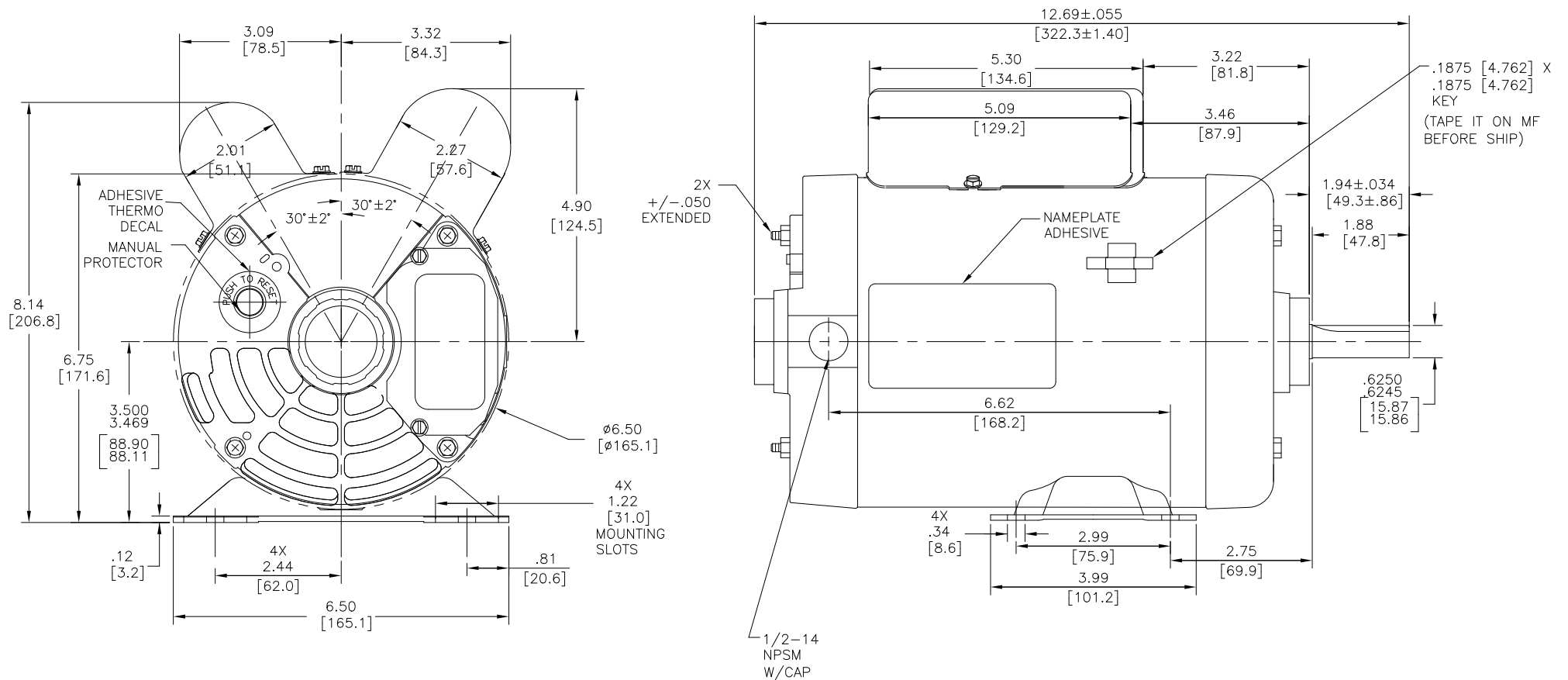
Phase	1	Output HP	3.0 Hp
Output KW	2.2 kW	Voltage	208-230 V
Speed	3450 rpm	Service Factor	1.00
Frame	M56	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	13.1-12.3 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Reversible Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	12.69 in
Frame Length	6.75 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		
Connection Drawing	17050512.PCX	Outline Drawing	CP1302L-S01

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REV	ECO	REV BY	DATE	APPD	DATE
E	ECR-0212947	SHESHI	10/06/2021	D.SURYAWANSHI	10/01/2021



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:
INCH X XX XXX XXXX
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:

APPD:

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011
FORMAT REV G

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DESCRIPTION

OUTLINE

SIZE

C

DWG NO

CP1302L

SCALE NONE

SHEET 1