

# PRODUCT INFORMATION PACKET



Model No: CP1302L  
Catalog No: CP1302L  
3.0 HP Air Compressor Motor, 1 phase, 3600 RPM, 208-230 V, 56 Frame, ODP  
Air Compressor Motors



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**Nameplate Specifications**

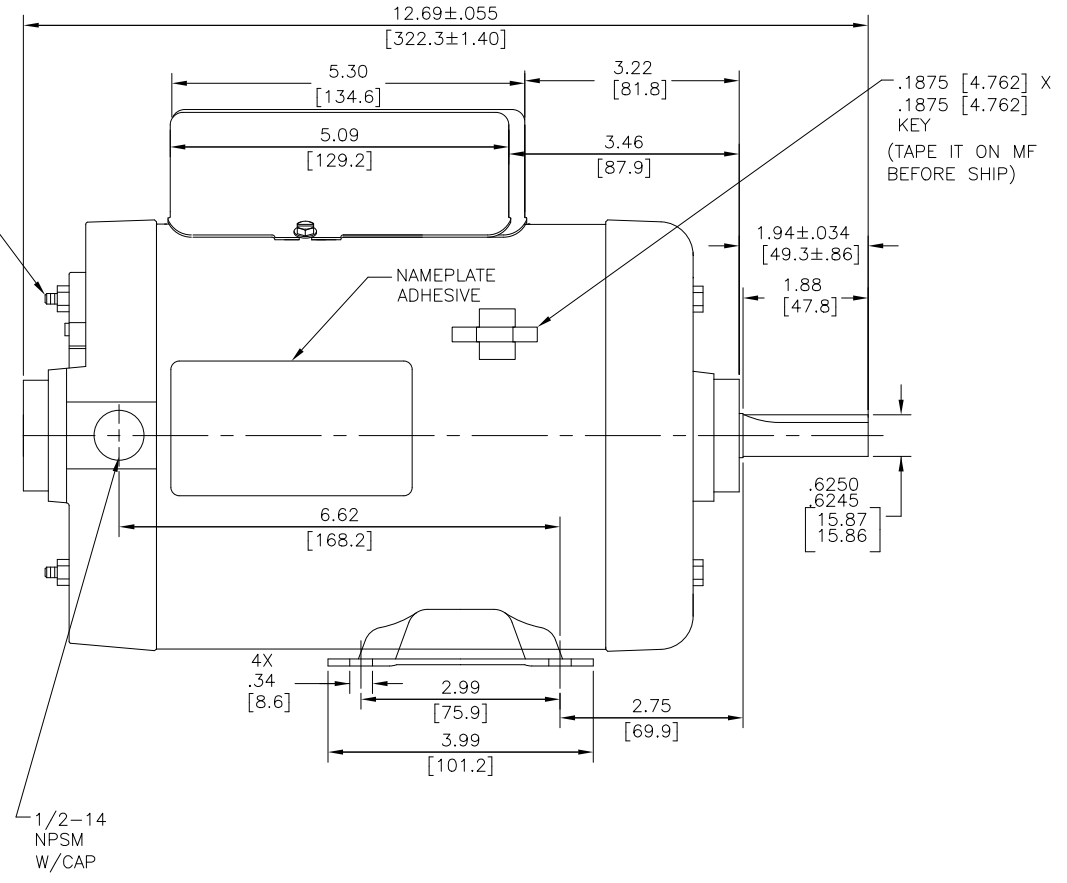
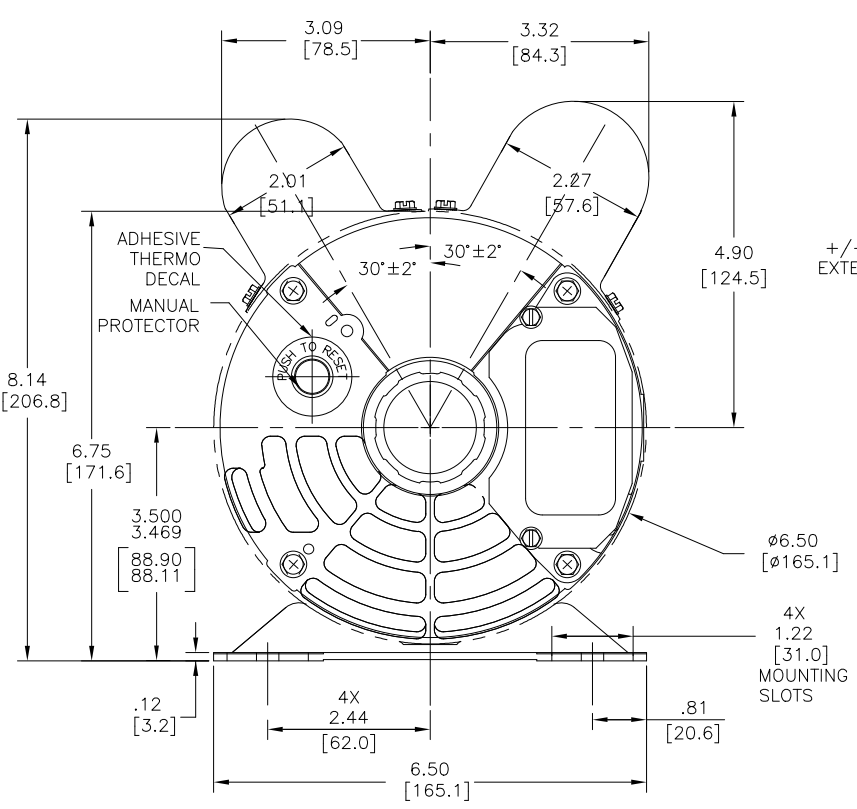
Output HP	3.0 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	208-230 V
Current	13.1-12.3 A	Speed	3450 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	M56	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	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		
Outline Drawing	CP1302L-S01	Connection Drawing	17050512.PCX

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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:**

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: \_\_\_\_\_

APPD: \_\_\_\_\_

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011

FORMAT REV G

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DESCRIPTION <b>OUTLINE</b>	
SIZE <b>C</b>	DWG NO <b>CP1302L</b>
SCALE NONE	SHEET 1