

View Online at <https://aerobasegroup.com/nsn/6105-00-500-4300>

Overall Height:

7.480 inches

Overall Length:

14.282 inches

Overall Width:

7.480 inches

Thread Length:

1.0000 inches single end

Shaft Diameter:

0.6880 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Watertight

Winding Type:

Induction-squirrel cage

Cooling Method:

Natural convection ventilated

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Woodruff Key Size Designation:

404 single end

Power Rating:

1.0000 horsepower output

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

3.188 inches single end

Temperature Rating:

50.0 operating degrees celsius and 45.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3450.0 single full load

Connection Type And Voltage Rating In Volts:

230.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a11 second style single end

Phase:

Three input

Special Features:

Peripheral mount, 2 holes each end of motor at right angles to shaft

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.