

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.