

View Online at <https://aerobasegroup.com/nsn/3010-01-091-2996>

**Overall Height:**

9.875 inches

**Overall Length:**

15.563 inches

**Overall Width:**

7.938 inches

**Shaft Diameter:**

1.0000 inches single end

**Current Type:**

Ac input

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Geared Head Output Shaft Alignment Position:**

Angled to armature/rotor axis single end

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Torque Rating And Type:**

59.5 foot-pounds running

**Speed Control Method And Device Type:**

Automatic mechanical

**Inclosure Specificationification:**

Nema

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Frame Size Designation:**

145-6

**Power Rating:**

2.0000 horsepower output

**Length Of Shaft From Housing:**

2.000 inches single end

**Shaft Center To Mounting Surface Distance:**

3.250 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

6.000 inches

**Temperature Rating:**

40.0 ambient degrees celsius

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

5.000 inches

**Current Rating In Amps:**

6.400 first multiple input or 3.200 second multiple input

**Connection Type And Voltage Rating In Volts:**

230.0 line to line first multiple input or 460.0 line to line second multiple input

**Gearhead Output Shaft Speed Rating:**

155.000 single revolutions per minute single end

**Angle Of Shaft To Mounting Base:**

90.0 degrees single end

**Shaft End Characteristic:**

A1 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

1 connector, plug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

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