

View Online at <https://aerobasegroup.com/nsn/6105-01-379-1557>

**Overall Height:**

20.240 inches

**Overall Length:**

28.220 inches

**Overall Width:**

19.620 inches

**Keyway Width:**

0.375 inches single end

**Keyway Depth:**

0.2085 inches single end

**Shaft Diameter:**

1.6245 inches single end

**Keyway Length:**

2.000 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

286tnsd

**Power Rating:**

10.000 horsepower output

**Length Of Shaft From Housing:**

3.000 inches single end

**Temperature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

12.500 inches

**Rotor Speed Rating In Rpm:**

888.0 low full load and 1778.0 high full load

**Current Rating In Amps:**

12.500 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

6 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.