

View Online at <https://aerobasegroup.com/nsn/6105-01-277-8455>

**Overall Height:**

14.000 inches

**Overall Length:**

26.120 inches

**Overall Width:**

13.500 inches

**Keyway Width:**

0.376 inches single end

**Keyway Depth:**

0.190 inches single end

**Shaft Diameter:**

1.745 inches single end

**Keyway Length:**

2.500 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Nema

**Frame Size Designation:**

256tny

**Power Rating:**

4.500 horsepower output or 15.000 horsepower output

**Length Of Shaft From Housing:**

6.620 inches single end

**Rotor Speed Rating In Rpm:**

1185.0 low full load and 1775.0 high full load

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end and a1 third style single end

**Phase:**

Three input

**Special Features:**

Shaft second style diameter 1.562 in.; shaft third style diameter 1.250 in.; cotter pin in end of shaft

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solderless lug and 3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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