

View Online at <https://aerobasegroup.com/nsn/6105-01-323-7386>

**Overall Height:**

7.188 inches

**Overall Length:**

14.188 inches

**Overall Width:**

8.5625 inches

**Shaft Diameter:**

0.6245 inches single end and 0.6250 inches single end

**Keyway Length:**

1.375 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Inclosure Specificationification:**

Nema

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

56c

**Power Rating:**

3.000 horsepower output

**Length Of Shaft From Housing:**

1.875 inches single end

**Tempurature Rating:**

40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

3450.0 load second multiple

**Current Rating In Amps:**

3.700 first multiple input or 7.400 second multiple input

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

208.0 line to neutral first multiple input or 230.0 line to neutral second multiple input or 460.0 line to neutral third multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Special Features:**

Catalog number: vm3559; specification number: 35a13t123; usable at 208 volts: 8.1; service factor: 1.15; locked rotor code: k; nema design code: b; insulation class: f; full load efficiency: 82.5; power factor: 89; enclosure: tefc; baldor type: 3528m; de bearing: 6205; ode bearing: 6203; electrical specification number: 35wgt123; mechanical specification number: 35a013; base: nmounting: f1

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Fsc Application Data:**

Shop electric-sandblast

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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