

View Online at <https://aerobasegroup.com/nsn/6105-01-138-3940>

**Overall Height:**

24.500 inches

**Overall Length:**

59.687 inches

**Overall Width:**

31.812 inches

**Thread Length:**

1.8130 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Synchronous

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

16 unthreaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

504wvy

**Power Rating:**

7.000 horsepower output or 55.000 horsepower output

**Thread Size:**

1.250 inches single end

**Length Of Shaft From Housing:**

22.625 inches single end

**Tempurature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

22.000 inches

**Rotor Speed Rating In Rpm:**

450.0 low no load and 900.0 high no load

**Current Rating In Amps:**

18.000 low input or 80.000 high input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a10 second style single end and a10 third style single end and a10 fourth style single end

**Phase:**

Three input

**Special Features:**

Shaft end style a2 has a hole 0.3120 in. Diameter through thd 0.8750 in. From end of shaft to ctr of hole

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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