

View Online at <https://aerobasegroup.com/nsn/6105-01-180-8941>

**Thread Class:**

2b single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

13.970 inches

**Overall Length:**

25.690 inches

**Overall Width:**

13.970 inches

**Thread Length:**

1.290 inches single end

**Shaft Diameter:**

1.960 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

8 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

254ty

**Power Rating:**

10.000 horsepower output

**Thread Size:**

1.000 inches single end

**Length Of Shaft From Housing:**

5.910 inches single end

**Mounting Facility Circle Diameter:**

12.500 inches

**Rotor Speed Rating In Rpm:**

1735.0 single full load

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A271a0