View Online at https://aerobasegroup.com/nsn/6105-01-185-7612

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

24.281 inches

Overall Length:

49.812 inches

Overall Width:

31.641 inches

Thread Length:

0.750 inches single end

Taper Length:

2.625 inches single end

Keyway Width:

0.375 inches single end

Keyway Depth:

0.203 inches single end

Shaft Diameter:

1.000 inches single end

Keyway Length:

2.625 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous and intermittent

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Shunt wound

Mounting Method:

Face

Mounting Facility Type And Quantity:

8 unthreaded hole

Time Interval:

10.0 minutes on

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

500vy

Power Rating:

150.000 horsepower output

Thread Size:

1.000 inches single end

Taper:

0.500 per foot in inches single end

Length Of Shaft From Housing:

3.375 inches single end

Mounting Facility Circle Diameter:

14.750 inches

Rotor Speed Rating In Rpm:

1750.0 low full load and 3500.0 high full load

Current Rating In Amps:

485.000 single input

Connection Type And Voltage Rating In Volts:

250.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a29 second style single end

Special Features:

Shaft second style 1.805 in. Dia

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 solderless lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0