View Online at https://aerobasegroup.com/nsn/6105-01-512-8752

Overall Height:

14.660 inches

Overall Length:

27.570 inches

Overall Width:

20.220 inches

Keyway Width:

0.500 inches single end

Keyway Depth:

0.938 inches single end

Shaft Diameter:

1.875 inches single end

Keyway Length:

3.250 inches single end

End Application:

Motor, electric, ac

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed and watertight

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base and face

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Locked rotor

Torque Rating And Type:

148.0 foot-pounds running

Inclosure Specificationification:

Mil-std-108 and commercial

Features Provided:

Horizontal mounting position

Frame Size Designation:

286t

Power Rating:

30.000 horsepower input

Length Of Shaft From Housing:

4.380 inches single end

Shaft Center To Mounting Surface Distance:

7.000 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

15.320 inches

Rotor Speed Rating In Rpm:

1768.0 single full load

Current Rating In Amps:

217.000 high input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral high input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Special Features:

Commercial marine ieee 45, abs; mil-s-901 (design for grade b, type a) and mil-std-167 type i(4-15hz) & type ii

Frequency In Hertz:

60.0 input

Special Test Features:

Vibration testing to be performed at assembly level per mil-std-167 type (4-15hz) ; mechanical balance per mil-std-167 type ii

Supplementary Features:

Insulation class f

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.