Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-325-6712

Keyway Width: 0.375 inches single end Keyway Depth: 0.188 inches single end Shaft Diameter: 1.625 inches single end Keyway Length: 2.000 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:** Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole **Cooling Method:** Fan cooled **Inclosure Specificationification:** Mil-std-108 **Features Provided:** Vertical mounting position Frame Size Designation: 256tn **Power Rating:** 10.000 horsepower output Length Of Shaft From Housing: 4.000 inches single end Shaft Center To Mounting Surface Distance: 6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

10.000 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1200.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

NSN 6105-01-325-6712

Alternating Current Motor - Page 2 of 2



Connection Type And Voltage Rating In Volts: 440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.