Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-998-1737

Overall Height:

7.100 inches

Overall Length:

14.110 inches

Overall Width:

7.080 inches

Shaft Diameter:

0.6250 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 slot

Inclosure Specificationification:

Nema

Frame Size Designation:

56

Power Rating:

0.7500 horsepower output

Length Of Shaft From Housing:

1.880 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.880 inches

Tempurature Rating:

40.0 operating degrees celsius and 50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

2850.0 first multiple full load and 3450.0 second multiple full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.010 inches

Connection Type And Voltage Rating In Volts:

208.0 line to neutral first multiple input or 440.0 line to neutral second multiple input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

NSN 6105-00-998-1737

Alternating Current Motor - Page 2 of 2

Frequency In Hertz:

50.0 input or 60.0 input

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0

