NSN 6105-00-783-6116



Alternating Current Motor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/6105-00-783-6116

Overall Height:
8.375 inches

Overall Length:
13.625 inches

Overall Width:
8.750 inches

Keyway Width:
0.188 inches single end

Keyway Depth:
0.094 inches single end

Shaft Diameter:
0.875 inches single end

Keyway Length:

1.375 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Bearing Type:

Annular ball

Features Provided:

Vertical mounting position and horizontal mounting position

Frame Size Designation:

G184

Power Rating:

2.000 horsepower output

Length Of Shaft From Housing:

2.375 inches single end

NSN 6105-00-783-6116

No Fiig: A271a0

Alternating Current Motor - Page 2 of 2



Shaft Center To Mounting Surface Distance:
4.500 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
5.500 inches
Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1440.0 first multiple full load or 1740.0 second multiple full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
7.500 inches
Current Rating In Amps:
6.200 first multiple input or 3.100 second multiple input
Connection Type And Voltage Rating In Volts:
208.0 line to neutral low input or 220.0 line to neutral high input or 440.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
50.0 input or 60.0 input
Shelf Life:
N/a
Unit Of Measure:

Demilitarization: