Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-643-0998

Overall Height:

5.830 inches

Overall Length:

8.570 inches

Overall Width:

5.610 inches

Shaft Diameter:

0.500 inches single end

Flatted Portion Length:

1.160 inches single end

Flat Depth:

0.047 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-split phase

Mounting Method:

Rigid cradle

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Vertical mounting position and horizontal mounting position

Frame Size Designation:

48

Power Rating:

0.333 horsepower output

Length Of Shaft From Housing:

1.500 inches single end

Shaft Center To Mounting Surface Distance:

3.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.750 inches

NSN 6105-00-643-0998

Alternating Current Motor - Page 2 of 2



Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.250 inches
Current Rating In Amps:
6.400 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A5 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0