NSN 6105-00-958-6418

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-958-6418
Overall Height:
3.500 inches
Overall Length:
5.430 inches
Overall Width:
4.000 inches
Shaft Diameter:
0.3116 inches single end and 0.3120 inches single end
Flatted Portion Length:
1.6200 inches single end
Flat Depth:
0.0310 inches single end
Maximum Operating Altitude Rating:
12000.0 feet
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-single value capacitor split phase
Mounting Method:
Fixed base and face
Mounting Facility Type And Quantity:
8 threaded hole
Cooling Method:
Nonventilated
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Length Of Shaft From Housing:
1.620 inches single end
Shaft Center To Mounting Surface Distance:

1.750 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

0.812 inches

Tempurature Rating:

-54.0 operating degrees celsius and 62.0 operating degrees celsius and 20.0 ambient degrees celsius

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Mounting Facility Circle Diameter:
2.620 inches
Rotor Speed Rating In Rpm:
3350.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
1.375 inches
Current Rating In Amps:
2.100 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
Special Features:
Shaft end style a5, except additional flat at 90 deg, same dim.; four additional mounting holes on top
Frequency In Hertz:
50.0 input or 60.0 input
Terminal Type And Quantity:
4 wire lead
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A271a0