NSN 6105-00-284-1443

Overall Height: 3.188 inches Overall Length:

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-284-1443

Overall Length.
5.187 inches
Overall Width:
2.625 inches
Thread Length:
0.150 inches first end
Taper Length:
0.250 inches first end
Shaft Diameter:
0.236 inches second end
Flatted Portion Length:
0.4370 inches second end
Flat Depth:
0.0200 inches second end
Shaft Rotation Direction:
Counterclockwise second end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 unthreaded hole and 4 unthreaded hole
Cooling Method:
Nonventilated
Current Rating Method:
Load
Torque Rating And Type:
8.3 inch-ounces running and 13.5 inch-ounces stalled
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Thread Size:
0.112 inches first end
Taper:
16.600 per foot in inches first end

NSN 6105-00-284-1443Alternating Current Motor - Page 2 of 2



Length Of Shaft From Housing:
0.562 inches second end
Tempurature Rating:
-55.0 operating degrees celsius and 65.0 operating degrees celsius and 65.0 ambient degrees celsius
Mounting Facility Circle Diameter:
3.250 inches
Rotor Speed Rating In Rpm:
1000.0 single full load
Current Rating In Amps:
0.200 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A5 single style second end
Phase:
Two input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc first end
Terminal Type And Quantity:
4 screw
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A271a0