

NSN 6105-00-583-9361 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-583-9361 **Overall Height:** 11.000 inches **Overall Length:** 13.188 inches **Overall Width:** 11.000 inches **Spline Minor Diameter:** 0.493 inches single end and 0.495 inches single end

Spline Quantity:

6 single end

Shaft Diameter:

0.655 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Spline Length:

1.1250 inches single end

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Nonventilated

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

184-dz-20

Power Rating:

1.0000 horsepower output

Length Of Shaft From Housing:

2.000 inches single end

Tempurature Rating:

55.0 ambient degrees celsius

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Mounting Facility Circle Diameter:
10.000 inches
Rotor Speed Rating In Rpm:
1725.0 single full load
Current Rating In Amps:
1.500 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A14 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):
Mil-std-108 spec.