

NSN 6105-01-505-3367 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-505-3367 **Thread Class:** 2a first end **Thread Direction:**

Right-hand first end **Overall Height:** 12.500 inches **Overall Length:** 15.500 inches **Overall Width:** 3.151 inches

0.420 inches first end **Keyway Width:**

0.250 inches second end

Keyway Depth:

Thread Length:

0.250 inches second end

Shaft Diameter:

1.250 inches second end

Keyway Length:

2.250 inches second end

End Application:

1 hp motor

Shaft Rotation Direction:

Clockwise identical ends

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed and industrial

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base and resilient cradle

Mounting Facility Type And Quantity:

19 threaded hole and 4 threaded stud

Cooling Method:

Nonventilated

Current Rating Method:

Load and locked rotor

Inclosure Specificationification:

Commercial

Features Provided:

Vertical mounting position

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Thready Qty Per Inch (tpi):
32 first end
Frame Size Designation:
184tnd
Power Rating:
1.000 horsepower input
Thread Size:
0.969 inches first end
Length Of Shaft From Housing:
6.440 inches first end
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.187 inches
Tempurature Rating:
22.0 ambient degrees celsius
Mounting Facility Circle Diameter:
1.030 inches
Rotor Speed Rating In Rpm:
900.0 high no load
Current Rating In Amps:
1.850 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral high input
Shaft End Characteristic:
A9 second style second end
Product Name:
Ac motor
Phase:
Three input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf first end
Terminal Type And Quantity:
8 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0