

NSN 6105-01-171-0196 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-171-0196 **Overall Height:** 8.875 inches **Overall Length:** 13.312 inches **Overall Width:** 8.562 inches **Keyway Width:**

0.188 inches single end **Keyway Depth:**

0.094 inches single end

Shaft Diameter:

0.625 inches single end

Keyway Length:

1.375 inches single end

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:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Torque Rating And Type:

2.25 foot-pounds running

Inclosure Specificationification:

Nema

Features Provided:

Vertical mounting position

Frame Size Designation:

56c

Power Rating:

1.500 horsepower output

Length Of Shaft From Housing:

1.875 inches single end

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Tempurature Rating:
40.0 ambient degrees celsius
Mounting Facility Circle Diameter:
5.875 inches
Rotor Speed Rating In Rpm:
3450.0 single full load
Current Rating In Amps:
14.800 first multiple input or 4.400 second multiple input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral first multiple input or 208.0 line to neutral low input or 230.0 line to neutral high input
Shaft End Characteristic:
A9 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
6 wire lead
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
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