

| NSN 6105-01-206-1042<br>Alternating Current Motor - Page 1 of 2 | AeroBase<br>Group |
|-----------------------------------------------------------------|-------------------|
| View Online at https://aerobasegroup.com/nsn/6105-01-206-1042   |                   |
| Overall Height:                                                 |                   |
| 7.000 inches                                                    |                   |
| Overall Length:                                                 |                   |
| 10.350 inches                                                   |                   |
| Overall Width:                                                  |                   |
| 7.000 inches                                                    |                   |
| Keyway Width:                                                   |                   |
| 0.188 inches single end                                         |                   |

**Keyway Depth:** 

0.094 inches single end

**Shaft Diameter:** 

0.625 inches single end

**Keyway Length:** 

1.500 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

**Mounting Method:** 

Face

**Mounting Facility Type And Quantity:** 

4 threaded hole

**Cooling Method:** 

Fan cooled

**Inclosure Specificationification:** 

Nema

**Features Provided:** 

Vertical mounting position

Frame Size Designation:

J56c

**Power Rating:** 

1.500 horsepower output

Length Of Shaft From Housing:

1.875 inches single end

**Mounting Facility Circle Diameter:** 

5.875 inches

**Rotor Speed Rating In Rpm:** 

3450.0 single full load

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## **Connection Type And Voltage Rating In Volts:**

208.0 line to neutral low input or 230.0 line to neutral high input or 460.0 line to neutral second multiple input

**Shaft End Characteristic:** 

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

**Terminal Type And Quantity:** 

9 wire lead

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

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