

NSN 6105-00-845-3682 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-845-3682 **Overall Height:** 7.000 inches **Overall Length:** 11.375 inches **Overall Width:** 7.000 inches **Keyway Width:** 0.1880 inches single end **Keyway Depth:** 0.0940 inches single end **Shaft Diameter:** 0.6250 inches single end **Keyway Length:** 1.3750 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous Inclosure Feature: Open protected Winding Type: Induction-squirrel cage **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole

**Cooling Method:** 

Fan cooled

**Inclosure Specificationification:** 

Nema

**Bearing Type:** 

Annular ball

**Features Provided:** 

Horizontal mounting position

Frame Size Designation:

56

**Power Rating:** 

0.2500 horsepower output

Length Of Shaft From Housing:

1.875 inches single end

**Shaft Center To Mounting Surface Distance:** 

3.500 inches single end

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No Fiig: A271a0

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Center To Center Distance Between Mounting Facilities Parallel To Length:
3.000 inches
Tempurature Rating:
0.0 operating degrees celsius and 65.0 operating degrees celsius and 40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.875 inches
Connection Type And Voltage Rating In Volts:
120.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Domilitarization: