

NSN 6105-01-161-6713 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-161-6713 **Overall Height:** 6.940 inches **Overall Length:** 12.290 inches **Overall Width:** 9.170 inches **Keyway Width:** 0.188 inches single end and 0.190 inches single end **Keyway Depth:** 0.108 inches single end and 0.118 inches single end **Shaft Diameter:** 0.625 inches single end **Keyway Length:** 1.750 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Dripproof-45 deg Winding Type: Induction-squirrel cage **Mounting Method:** Face **Mounting Facility Type And Quantity:** 4 unthreaded hole **Cooling Method:**

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

P56cz

Power Rating:

0.250 horsepower output

Length Of Shaft From Housing:

2.480 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

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| Mounting Facility Circle Diameter: |
|---|
| 5.875 inches |
| Rotor Speed Rating In Rpm: |
| 1800.0 single no load and 1725.0 single full load |
| Current Rating In Amps: |
| 0.500 single input |
| Connection Type And Voltage Rating In Volts: |
| 440.0 line to neutral single input |
| Shaft End Characteristic: |
| A9 single style single end |
| Phase: |
| Three input |
| Frequency In Hertz: |
| 60.0 input |
| Terminal Type And Quantity: |
| 3 solderless lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A271a0 |
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