

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  |
|   |