

View Online at <https://aerobasegroup.com/nsn/6105-00-635-9600>

**Overall Height:**

6.375 inches

**Overall Length:**

9.062 inches

**Overall Width:**

6.375 inches

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

0.6250 inches single end

**End Application:**

Mount quad gun 40mm

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Watertight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Power Rating:**

0.2500 horsepower output

**Criticality Code Justification:**

Feat

**Length Of Shaft From Housing:**

1.562 inches single end

**Temperature Rating:**

40.0 operating degrees celsius and 60.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

4.750 inches

**Rotor Speed Rating In Rpm:**

1725.0 single full load

**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

**Special Features:**

Items are being coded as critical to insure source inspection will be performed at the point of manufacture, prior to material receipt by the us navy or other dod components. These items are piece parts or end items in support of vital military hardware necessary to sustain the successful mission of the ships, submarines, and shore stations of the us navy. Critical features including, but not limited to, dimensions, tolerances/clearances, electronic characteristics, and metallurgical properties will bespecified for government q ar (quality assurance representatives) to insure the highest possible degree of quality and reliability of these parts being delivered under navicp contracts

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.