

View Online at <https://aerobasegroup.com/nsn/6105-01-055-8187>

**Overall Height:**

6.750 inches

**Overall Length:**

15.750 inches

**Overall Width:**

6.500 inches

**Keyway Width:**

0.1875 inches single end

**Keyway Depth:**

0.1875 inches single end

**Shaft Diameter:**

0.8750 inches single end

**Keyway Length:**

1.7500 inches single end

**End Application:**

Airport surveillance radar (asr)

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Resilient cradle

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

56

**Power Rating:**

3.0000 horsepower output

**Length Of Shaft From Housing:**

2.375 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

8.500 inches

**Tempurature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1650.0 low full load and 1725.0 high full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

5.250 inches

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

230.0 line to neutral low input or 460.0 line to neutral high input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

6 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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