

View Online at <https://aerobasegroup.com/nsn/6105-01-036-1158>

**Overall Height:**

6.703 inches

**Overall Length:**

9.438 inches

**Overall Width:**

6.375 inches

**Shaft Diameter:**

0.500 inches single end

**Flatted Portion Length:**

1.250 inches single end

**Flat Depth:**

0.047 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Drip-proof protected-15 deg

**Winding Type:**

Induction-split phase

**Mounting Method:**

Resilient cradle

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Features Provided:**

Thermal protective device and horizontal mounting position and vertical mounting position

**Frame Size Designation:**

56z

**Power Rating:**

0.500 horsepower output

**Length Of Shaft From Housing:**

1.562 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

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

3.000 inches

**Temperature Rating:**

40.0 ambient degrees celsius and 70.0 operating 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

**Current Rating In Amps:**

8.500 single input

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A5 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0