

View Online at <https://aerobasegroup.com/nsn/6105-00-689-5627>

**Overall Height:**

5.830 inches

**Overall Length:**

9.090 inches

**Overall Width:**

5.620 inches

**Shaft Diameter:**

0.5000 inches single end

**Flatted Portion Length:**

1.1600 inches single end

**Flat Depth:**

0.0470 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Explosion proof

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Features Provided:**

Vertical mounting position and thermal protective device and horizontal mounting position

**Frame Size Designation:**

48

**Power Rating:**

0.2500 horsepower output

**Length Of Shaft From Housing:**

1.500 inches single end

**Shaft Center To Mounting Surface Distance:**

3.000 inches single end

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

2.760 inches

**Tempurature Rating:**

40.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1725.0 single full load

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

4.240 inches

**Current Rating In Amps:**

1.200 first multiple input or 0.600 second multiple input

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

230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input

**Shaft End Characteristic:**

A5 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0