

View Online at <https://aerobasegroup.com/nsn/6105-00-727-8018>

**Overall Height:**

3.750 inches

**Overall Length:**

6.625 inches

**Overall Width:**

3.500 inches

**Shaft Diameter:**

0.3118 inches single end

**Flatted Portion Length:**

0.5000 inches single end

**Flat Depth:**

0.0200 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dustproof

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Nonventilated

**Inclosure Specification:**

Nema

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Frame Size Designation:**

3ba

**Power Rating:**

0.2500 horsepower output

**Length Of Shaft From Housing:**

1.750 inches single end

**Shaft Center To Mounting Surface Distance:**

1.750 inches single end

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

2.000 inches

**Rotor Speed Rating In Rpm:**

3350.0 single full load

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

1.375 inches

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

220.0 line to neutral single input

**Shaft End Characteristic:**

A5 single style single end

**Phase:**

Three input

**Special Features:**

4 additional identical mtg holes on top of frame

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0