

View Online at <https://aerobasegroup.com/nsn/4140-01-242-8254>

**Speed Adjustments:**

0 to full speed

**Length:**

10.000 inches

**Flow Direction:**

Inward

**Ambient Temperature At Full Rated Power:**

-50.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Electrical Connection Type:**

Connector receptacle

**Static Pressure At Specificationified Air Flow Rate:**

2.1 inches of water

**Drive Type:**

Direct

**Prime Mover Type:**

Electric motor

**Inclosure Type:**

Fully enclosed

**Mounting Facility Type And Quantity:**

1 flange

**Rotation Direction For Which Designed:**

Counterclockwise

**Air Flow Rate:**

820.0 cubic feet per minute

**Criticality Code Justification:**

Feat

**Voltage In Volts And Current Type:**

208.0 ac

**Prime Mover Power Rating:**

830.000 watts

**Housing Inside Diameter:**

10.000 inches

**Prime Mover Drive Shaft Bearing Type:**

Ball

**Phase:**

Three

**Special Features:**

Hardness critical item

**Frequency In Hertz:**

60.0

**Material:**

Aluminum alloy 356.0

**Material Specification:**

Ams4217 assn standard single material response

**Nuclear Hardness Critical Feature:**

Hardened

**Surface Treatment:**

Plastic epoxy

**Surface Treatment Specification:**

Mil-p-23377d military specification single treatment response

**Style Designator:**

Fixed

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A087a0

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

Mil-p-23377d spec.