

View Online at <https://aerobasegroup.com/nsn/6105-00-456-9829>

**Overall Height:**

2.625 inches

**Overall Length:**

6.275 inches

**Overall Width:**

2.750 inches

**Shaft Diameter:**

0.249 inches second end and 0.250 inches second end

**Current Type:**

Dc input

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Pad

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Excitor Type:**

Self-excited

**Calibration Speed In Rpm:**

1000.0

**Cooling Method:**

Ambient air

**Calibration Voltage Output Type In Volts:**

16.5 dc

**Torque Rating And Type:**

8.0 inch-ounces stalled

**Inclosure Specification:**

Commercial

**Control Field Voltage Type And Rating In Volts:**

27.5 dc

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Length Of Shaft From Housing:**

0.438 inches second end

**Temperature Rating:**

-29.0 ambient degrees celsius and 71.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

6300.0 single full load

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

1.900 inches

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

1.900 inches

**Current Rating In Amps:**

2.000 single input

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

27.5 line to neutral single input

**Shaft End Characteristic:**

A1 single style identical ends

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0