

View Online at <https://aerobasegroup.com/nsn/6105-00-539-8797>

Overall Height:

5.875 inches

Overall Length:

8.375 inches

Overall Width:

6.312 inches

Keyway Width:

0.1250 inches single end

Keyway Depth:

0.0710 inches single end

Shaft Diameter:

0.5000 inches single end

Keyway Length:

1.2500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Totally enclosed

Specific Use:

Pilot motor for field rheostat of motor

Winding Type:

Series wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Bearing Type:

Sleeve

Features Provided:

Vertical mounting position

Frame Size Designation:

75b

Power Rating:

0.1666 horsepower output

Length Of Shaft From Housing:

1.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.750 inches

Tempurature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.750 inches

Current Rating In Amps:

1.800 single input

Connection Type And Voltage Rating In Volts:

125.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.