

View Online at <https://aerobasegroup.com/nsn/5905-01-006-8522>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

19.05 millimeters

Pilot Length:

1.57 millimeters

Overall Length:

31.11 millimeters

Undercut Diameter:

19.05 millimeters

Undercut Width:

1.45 millimeters

Body Diameter:

22.22 millimeters

Shaft Diameter:

3.17 millimeters

Shaft Length:

9.52 millimeters

Body Length:

21.59 millimeters

Overall Diameter:

26.99 millimeters

Mounting Lip Diameter:

22.22 millimeters

Mounting Lip Depth:

1.57 millimeters

Shaft Style:

Round

Actuator Type:

Single shaft

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.002 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

20.0 kilohms single section

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

125.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Function Characteristic Per Section:

Single section linear

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0