

View Online at <https://aerobasegroup.com/nsn/5905-00-116-8884>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3120 inches and 1.3125 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

1.897 inches

Undercut Diameter:

Between 1.302 inches and 1.312 inches

Undercut Width:

Between 0.0680 inches and 0.0780 inches

Body Diameter:

Between 1.432 inches and 1.442 inches

Shaft Diameter:

0.125 inches

Shaft Length:

1.000 inches

Body Length:

0.867 inches

Overall Diameter:

1.689 inches

Mounting Lip Diameter:

Between 1.4320 inches and 1.4420 inches

Mounting Lip Depth:

Between 0.0880 inches and 0.0980 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 325.0 and 335.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

12.0 kilohms single section

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

165.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00 to 1.00 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-2.0/+2.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

70.0 single section

Test Data Document:

19204-8437121 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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