

View Online at <https://aerobasegroup.com/nsn/5905-00-986-3492>

Section Quantity:

5

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

0.781 inches

Undercut Width:

0.0570 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.1249 inches

Shaft Length:

0.500 inches

Body Length:

2.780 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, slotted

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 156.0 and 351.5

Shaft End Play:

0.00400 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better select

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

40.406 3rd section and 59.074 3rd section and 94.453 3rd section and 139.585 3rd section and 273.337 3rd section

Rotary Actuator Travel In Angular Deg:

360.0

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

105.0 all sections

Power Dissipation Rating Per Section In Watts:

1.5 free air all sections

Fixed Tap Quantity Per Section:

5 3rd section

Tap Location Tolerance Per Section:

-50.0/+50.0 ohms 2nd section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

3958.5 3rd section and 3117.5 3rd section and 2351.0 3rd section and 1816.0 3rd section and 1124.0 3rd section

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

60.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

31 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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