

View Online at <https://aerobasegroup.com/nsn/5905-00-626-3754>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.8745 inches and 1.8750 inches

Pilot Length:

Between 0.0500 inches and 0.0700 inches

Overall Length:

Between 2.840 inches and 2.860 inches

Undercut Diameter:

1.880 inches

Undercut Width:

Between 0.0500 inches and 0.0700 inches

Body Diameter:

Between 1.990 inches and 2.010 inches

Shaft Diameter:

Between 0.250 inches and 0.260 inches

Shaft Length:

Between 0.740 inches and 0.760 inches

Body Length:

2.100 inches

Mounting Lip Diameter:

Between 1.9900 inches and 2.0100 inches

Mounting Lip Depth:

Between 0.0500 inches and 0.0700 inches

Shaft Style:

Round

Contact Arm Electrical Off Position:

Fully ccw-cw

Actuator Type:

Single shaft

Maximum Starting Torque:

4.00 inch-ounces

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.0 kilohms single section

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

30.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

150.0 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:

2 single section

Tap Location Tolerance Per Section:

-10.0/+10.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

5000.0 single section

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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