

View Online at <https://aerobasegroup.com/nsn/5905-00-838-3905>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.87000 inches and 1.88000 inches

Pilot Length:

Between 0.05700 inches and 0.06700 inches

Overall Length:

Between 1.556 inches and 1.598 inches

Undercut Diameter:

Between 1.870 inches and 1.880 inches

Undercut Width:

Between 0.07300 inches and 0.08300 inches

Body Diameter:

Between 1.995 inches and 2.005 inches

Shaft Diameter:

Between 0.249 inches and 0.250 inches

Shaft Length:

Between 0.546 inches and 0.578 inches

Body Length:

Between 1.010 inches and 1.020 inches

Overall Diameter:

Between 1.995 inches and 2.005 inches

Mounting Lip Diameter:

Between 1.99500 inches and 2.00500 inches

Mounting Lip Depth:

Between 0.05700 inches and 0.06700 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

358.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

0.80 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Flange

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 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:

2.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 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:

80.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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