

View Online at <https://aerobasegroup.com/nsn/5905-00-807-4316>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9683 inches and 0.9688 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

1.350 inches

Undercut Diameter:

Between 0.9683 inches and 0.9688 inches

Undercut Width:

0.0570 inches

Body Diameter:

1.125 inches

Shaft Diameter:

0.124 inches

Shaft Length:

Between 0.345 inches and 0.355 inches

Body Length:

1.000 inches

Overall Diameter:

1.282 inches

Mounting Lip Diameter:

Between 1.0400 inches and 1.0800 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Maximum Starting Torque:

1.00 inch-ounces

Shaft End Play:

0.003 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

14.4 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.70/+0.70 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-1.5/+1.5 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

Special Features:

Direction of rotation to alternate every 200 cycles

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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