

View Online at <https://aerobasegroup.com/nsn/5905-00-102-4238>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.9985 inches and 1.9995 inches

Pilot Length:

0.1250 inches

Undercut Diameter:

2.000 inches

Undercut Width:

Between 0.1880 inches and 0.2190 inches

Body Diameter:

2.000 inches

Shaft Diameter:

Between 1.9985 inches and 1.9995 inches

Shaft Length:

Between 0.469 inches and 0.531 inches

Body Length:

1.500 inches

Mounting Lip Diameter:

2.2500 inches

Mounting Lip Depth:

Between 0.2480 inches and 0.2500 inches

Shaft Style:

Round, slotted

Actuator Type:

Double ended shaft

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Pilot Diameter Runout:

0.00100 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

60.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50 to 0.50 single section

Power Dissipation Rating Per Section In Watts:

3.5 free air single section

Function Conformity Per Section:

Single section absolute conformity

Resistance Tolerance Per Section In Percent:

-1.0 to 1.0 single section

Actuator Travel Control Feature:

Continuous motion

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

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