

View Online at <https://aerobasegroup.com/nsn/5905-00-444-7744>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.3125 inches

Pilot Length:

0.0620 inches

Overall Length:

3.250 inches

Undercut Diameter:

1.313 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.440 inches

Shaft Diameter:

0.2497 inches

Shaft Length:

0.680 inches

Body Length:

2.300 inches

Overall Diameter:

1.880 inches

Mounting Lip Diameter:

1.4370 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

345.0

Maximum Starting Torque:

3.25 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Cubic Measure:

3.745 cubic inches

Electrical Resistance Per Section:

10.000 kilohms 2nd section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50 to 0.50 4th section

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

4th section absolute conformity

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

4th section graph

Temperature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:

-20.0 to 20.0 all sections

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

85.0 all sections

Special Features:

Rear slotted shaft, shaft length 0.250 inches , shaft diameter 0.3125 inches

Unpackaged Unit Weight:

4.50 ounces

Test Data Document:

10001-2996543 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

12 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0