

View Online at <https://aerobasegroup.com/nsn/5905-00-903-5189>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.62500 inches

Pilot Length:

Between 0.05700 inches and 0.06700 inches

Overall Length:

Between 1.907 inches and 1.989 inches

Undercut Diameter:

Between 0.870 inches and 0.880 inches

Undercut Width:

0.78100 inches

Body Diameter:

Between 0.870 inches and 0.880 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.344 inches and 0.406 inches

Body Length:

Between 1.563 inches and 1.583 inches

Mounting Lip Diameter:

Between 0.87000 inches and 0.88000 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:

3600.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Terminal Location:

Upper adjacent side two rows

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

2.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

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:

40.0 single section

Test Data Document:

35351-737330-01 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:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0