

View Online at <https://aerobasegroup.com/nsn/5905-01-115-4152>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

3.415 inches

Body Diameter:

1.250 inches

Shaft Diameter:

Between 0.2487 inches and 0.2497 inches

Shaft Length:

2.562 inches

Mounting Bushing Length:

0.313 inches

Body Length:

Between 0.840 inches and 0.865 inches

Overall Diameter:

1.410 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft End Play:

0.005 inches

Fragility Factor:

Moderately delicate

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

304.0

Function Conformity Tolerance Per Section:

-0.30/+0.30 single section

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

-50.0/+50.0 single section

Function Conformity Per Section:

Single section absolute linearity

Resistance Tolerance Per Section In Percent:

-2.5/+2.5 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

Test Data Document:

89536-338368 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