NSN 5905-01-066-1492

View Online at https://aerobasegroup.com/nsn/5905-01-066-1492

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.500 inches

Shaft Diameter:

Between 0.120 inches and 0.130 inches

Shaft Length:

Between 0.310 inches and 0.350 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.531 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 0.292 and 0.298

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 3 oclock and at 10'30 oclock

Nonturn Device Radius:

0.245 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing w/panel seal

Electrical Resistance Per Section:

500.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 0.292 and 0.298

Resistance Tempurature Characteristic Range Per Section In Percent:

-3.0/+0.0 -55 degrees celsius single section and -5.0/+10.0 -25 degrees celsius single section and -5.0/+10.0 25 degrees celsius single section and +0.0/+3.0 120 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0