NSN 5905-00-118-7893

View Online at https://aerobasegroup.com/nsn/5905-00-118-7893

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 1.234 inches and 1.390 inches

First Flat Length:

Between 0.015 inches and 0.047 inches

Flat Height:

Between 0.216 inches and 0.220 inches

Body Diameter:

Between 1.032 inches and 1.156 inches

Shaft Diameter:

Between 0.248 inches and 0.252 inches

Shaft Length:

Between 0.734 inches and 0.766 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

Between 0.500 inches and 0.624 inches

Overall Diameter:

Between 1.032 inches and 1.156 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Maximum Starting Torque:

6.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.516 inches and 0.546 inches

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

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

2.5 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 0.310 and 0.320

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

70.0 single section

Standard Taper Curve Per Section:

C single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0