

View Online at <https://aerobasegroup.com/nsn/5905-00-825-9452>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

First Flat Length:

Between 0.480 inches and 0.560 inches

Flat Height:

Between 0.100 inches and 0.110 inches

Body Diameter:

Between 0.484 inches and 0.516 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 1.969 inches and 2.031 inches

Mounting Bushing Length:

0.266 inches

Body Length:

Between 0.437 inches and 0.469 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 292.0 and 298.0

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 4'30 oclock and at 10'30 oclock

Nonturn Device Radius:

Between 0.240 inches and 0.250 inches

Fragility Factor:

Moderately rugged

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

Features Provided:

Humidity proof

Cubic Measure:

0.089 cubic inches

Electrical Resistance Per Section:

500.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 292.0 and 298.0

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Ambient Temperature 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