

View Online at <https://aerobasegroup.com/nsn/5905-01-314-1916>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

Between 1.000 inches and 1.094 inches

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

Between 0.578 inches and 0.672 inches

Mounting Bushing Length:

Between 0.219 inches and 0.297 inches

Body Length:

Between 1.000 inches and 1.126 inches

Shaft Style:

Round, slotted

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

80.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

Between 0.235 inches and 0.265 inches

Fragility Factor:

Moderately rugged

End Application:

5805-01-187-9399 switchboard, telephone

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

Electrical Resistance Per Section:

25.0 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 290.0 and 305.0

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

340.0 single section

Power Dissipation Rating Per Section In Watts:

6.25 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

25.0 single section

Special Features:

Nonturn device 0.047 in. Min and 0.055 in. Maximum length from mounting surface

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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