

View Online at <https://aerobasegroup.com/nsn/5905-01-104-8319>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

First Flat Length:

Between 0.240 inches and 0.260 inches

Flat Height:

Between 0.182 inches and 0.194 inches

Body Diameter:

0.750 inches

Shaft Diameter:

Between 0.248 inches and 0.251 inches

Shaft Length:

Between 0.630 inches and 0.670 inches

Mounting Bushing Length:

Between 0.372 inches and 0.378 inches

Body Length:

0.500 inches

Shaft Style:

Round, parallel flatted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 275.0 and 285.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Maximum Stop Torque:

80.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.370 inches and 0.380 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.138 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Humidity proof and panel seal

Cubic Measure:

0.221 cubic inches

Electrical Resistance Per Section:

100.0 ohms c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 275.0 and 285.0

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

175.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary quality

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:

125.0 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:

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Demilitarization:

No

Fiig:

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