

View Online at <https://aerobasegroup.com/nsn/5905-01-297-6776>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

Between 1.146 inches and 1.166 inches

Shaft Diameter:

Between 0.240 inches and 0.260 inches

Shaft Length:

Between 0.615 inches and 0.635 inches

Mounting Bushing Length:

Between 0.365 inches and 0.385 inches

Body Length:

Between 0.594 inches and 0.656 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 309.0 and 315.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.521 inches and 0.541 inches

Mechanical Backlash In Deg Angular Rotation:

1.5

Fragility Factor:

Moderately rugged

End Application:

3930-01-278-0170 truck, pallet, po

Screw Thread Diameter:

Between 0.365 inches and 0.385 inches

Screw Thread Series Designator:

Unef

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

Cubic Measure:

0.700 cubic inches

Electrical Resistance Per Section:

5.375 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 309.0 and 315.0

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

1.125 free air single section

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 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:

A single section

Special Features:

Adjusting slot 0.312 in. Diameter out rear opposite the shaft

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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