

View Online at <https://aerobasegroup.com/nsn/5905-01-316-7980>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Shaft Diameter:

Between 0.244 inches and 0.250 inches

Shaft Length:

Between 0.870 inches and 0.880 inches

Mounting Bushing Length:

Between 0.370 inches and 0.380 inches

Body Length:

Between 0.495 inches and 0.505 inches

Body Width:

Between 0.610 inches and 0.640 inches

Body Height:

Between 0.610 inches and 0.640 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 235.0 and 245.0

Maximum Starting Torque:

0.30 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Fragility Factor:

Moderately rugged

End Application:

Control panel

Screw Thread Diameter:

Between 0.370 inches and 0.380 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Standard bushing

Features Provided:

Humidity proof and nonmetallic shaft

Cubic Measure:

0.195 cubic inches

Electrical Resistance Per Section:

1.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 295.0 and 305.0

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

125.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-1000.0/+1000.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary quality

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

Terminal Type And Quantity:

3 wire loop

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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