

View Online at <https://aerobasegroup.com/nsn/5905-01-050-1478>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

First Flat Length:

0.562 inches

Flat Height:

Between 0.211 inches and 0.221 inches

Body Diameter:

1.750 inches

Shaft Diameter:

Between 0.248 inches and 0.251 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

Between 0.328 inches and 0.422 inches

Body Length:

1.750 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Bearing

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Single shaft

Maximum Starting Torque:

446.50 centimeter-grams

Maximum Running Torque:

446.50 centimeter-grams

Maximum Stop Torque:

1786.00 centimeter-grams

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.375 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:

500.0 ohms single section

Rotary Actuator Travel In Angular Deg:

280.0

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

340.0 single section

Power Dissipation Rating Per Section In Watts:

12.5 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:

25.0 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

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