

View Online at <https://aerobasegroup.com/nsn/5905-01-087-0281>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.500 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.630 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.453 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 250.0 and 270.0

Maximum Running Torque:

5.50 inch-ounces

Nonturn Device Location:

At 4 oclock and at 10 oclock

Nonturn Device Radius:

Between 0.240 inches and 0.250 inches

End Application:

An/tps-43

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:

50.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 292.0 and 298.0

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

175.0 single section

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

-150.0/+150.0 single section

Power Dissipation Rating Per Section In Watts:

0.500 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:

125.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

T.O. 31p3-2tps-43-54

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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