

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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