

View Online at <https://aerobasegroup.com/nsn/5905-01-118-7277>

**Section Quantity:**

4

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**First Flat Length:**

0.350 inches

**Flat Height:**

Between 0.102 inches and 0.106 inches

**Second Flat Length:**

0.470 inches

**Shaft Diameter:**

Between 0.248 inches and 0.250 inches

**Shaft Length:**

Between 1.130 inches and 1.170 inches

**Mounting Bushing Length:**

Between 0.280 inches and 0.290 inches

**Body Length:**

3.000 inches

**Undercut Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Style:**

Round stepped flatted

**Actuator Type:**

Dual concentric

**Effective Electrical Rotation In Deg Angular Rotation:**

270.0

**Nonturn Device Location:**

At 3 oclock

**Nonturn Device Radius:**

Between 0.422 inches and 0.452 inches

**End Application:**

F-18 aircraft

**Undercut Length:**

0.410 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

**Screw Thready Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

1.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

270.0

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Stops

**Standard Taper Curve Per Section:**

A all sections

**Err Default:**

Err default and err default

**Test Data Document:**

76301-mdca3376 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

12 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A002a0