

View Online at <https://aerobasegroup.com/nsn/5905-01-304-1320>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

Between 0.865 inches and 0.885 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1255 inches

**Shaft Length:**

Between 0.865 inches and 0.885 inches

**Mounting Bushing Length:**

Between 0.370 inches and 0.390 inches

**Body Length:**

1.500 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

297.0

**Maximum Starting Torque:**

9.00 inch-ounces

**Maximum Running Torque:**

9.00 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

Between 0.302 inches and 0.322 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

Between 0.240 inches and 0.260 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

**Cubic Measure:**

0.106 cubic inches

**Electrical Resistance Per Section:**

2.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

297.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 all sections

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

120.0 all sections

**Power Dissipation Rating Per Section In Watts:**

1.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

All sections linear

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

70.0 all sections

**Test Data Document:**

78286-70902-21906 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:**

6 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0