

View Online at <https://aerobasegroup.com/nsn/5905-01-284-0461>

**Section Quantity:**

1

**Body Style:**

Rectangular w/bushing

**Reliability Indicator:**

Not established

**First Flat Length:**

0.250 inches

**Flat Height:**

Between 0.092 inches and 0.096 inches

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

Between 0.609 inches and 0.641 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.594 inches

**Body Width:**

Between 0.484 inches and 0.516 inches

**Body Height:**

0.735 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

125.0 and 28.0

**Actuator Type:**

Single shaft

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

248.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Mechanical Backlash In Deg Angular Rotation:**

3.0

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, single throw, normally open, both positions maintained

**Fragility Factor:**

Moderately rugged

**End Application:**

5820-01-221-3440 radio set

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear-bottom

**Mounting Method:**

Standard bushing

**Features Provided:**

Switch

**Cubic Measure:**

0.150 cubic inches

**Electrical Resistance Per Section:**

100.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 290.0 and 300.0

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

120.0 single section

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

0.25 7th secondary quality

**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:**

70.0 single section

**Switch Current Type And Rating In Amps:**

0.500 ac and 1.500 dc

**Standard Taper Curve Per Section:**

C single section

**Test Data Document:**

04655-37-513950 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:**

5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A002a0