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**Section Quantity:**

4

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.5610 inches and 1.5620 inches

**Pilot Length:**

0.6200 inches

**Undercut Diameter:**

Between 1.561 inches and 1.562 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

Between 1.740 inches and 1.750 inches

**Angle Of Mounting Hole In Deg:**

120.0

**Angle Between Centerlines Of Mounting Holes In Deg:**

60.0

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.875 inches

**Body Length:**

2.562 inches

**Mounting Lip Diameter:**

Between 1.7400 inches and 1.7500 inches

**Mounting Lip Depth:**

0.0620 inches

**Mounting Hole/stud Circle Diameter:**

1.500 inches

**Shaft Style:**

Round

**Actuator Type:**

Double ended shaft

**Maximum Starting Torque:**

1.90 inch-ounces

**Maximum Running Torque:**

1.30 inch-ounces

**Screw Thread Diameter:**

0.164 inches

**Screw Thread Series Designator:**

Unc

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

32.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Threaded hole

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

25.000 percent, rated amperes c and better select

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

0.0 4th section and 340.0 3rd section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.75/+0.75 all sections

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

105.0 all sections

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

4.5 free air all sections

**Function Conformity Per Section:**

All sections proportional conformity

**Fixed Tap Quantity Per Section:**

3 1st section

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections table

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

40.0 all sections

**Test Data Document:**

10001-1088621 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:**

21 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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