

View Online at <https://aerobasegroup.com/nsn/5905-00-033-7686>

**Section Quantity:**

4

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.31250 inches

**Pilot Length:**

0.06200 inches

**Undercut Diameter:**

1.3125 inches

**Undercut Width:**

0.07300 inches

**Body Diameter:**

1.422 inches

**Shaft Diameter:**

0.2497 inches

**Shaft Length:**

0.625 inches

**Body Length:**

2.666 inches

**Mounting Lip Diameter:**

1.43700 inches

**Mounting Lip Depth:**

0.09300 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Double ended shaft

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

329.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Shaft Runout:**

0.0015 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

50.000 percent, rated amperes c and better select

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

66.0 4th section and 132.0 4th section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50 to 0.50 all sections

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

62.0 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

2 4th section

**Tap Location Tolerance Per Section:**

-2.0/+2.0 degrees angular rotation 4th section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

55.0 all sections

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

13 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0