

View Online at <https://aerobasegroup.com/nsn/5905-00-496-1236>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.6245 inches

Pilot Length:

0.0620 inches

Overall Length:

1.486 inches

Undercut Diameter:

0.780 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.12475 inches

Shaft Length:

0.410 inches

Body Length:

1.076 inches

Overall Diameter:

0.875 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1088.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.0005 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

1.0 ohms single section

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

544.0 single section

Rotary Actuator Travel In Angular Deg:

1220.0

Function Conformity Tolerance Per Section:

-0.08/+0.08 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

85.0 single section

Test Data Document:

02987-1496624 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:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0