

View Online at https://aerobasegroup.com/nsn/5905-00-856-4889

## Section Quantity:

1

Body Style:

Cylindrical servo mounted

# **Reliability Indicator:**

Not established

## **Pilot Diameter:**

0.0750 inches

#### **Pilot Length:**

0.0620 inches

### **Overall Length:**

2.147 inches

### First Flat Length:

0.312 inches

### Flat Height:

0.082 inches

## Undercut Diameter:

0.812 inches

## Undercut Width:

0.0620 inches

## **Body Diameter:**

0.870 inches

## Shaft Diameter:

0.125 inches

## Shaft Length:

0.560 inches

## **Body Length:**

1.587 inches

## **Overall Diameter:**

0.120 inches

## Mounting Lip Diameter:

0.8700 inches

#### Mounting Lip Depth:

0.1250 inches

#### Shaft Style:

Round, flatted

## Shaft Bearing Type:

Ball

## Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

3600.0



## Maximum Starting Torque:

2.00 inch-ounces

#### Maximum Running Torque:

1.00 inch-ounces

## Shaft End Play:

0.005 inches

## Shaft Runout:

0.002 inches

#### Lateral Runout:

0.001 inches

#### **Pilot Diameter Runout:**

0.002 inches

#### Shaft Radial Play:

0.002 inches

#### **Terminal Location:**

Radially positioned over less than half the circumference

#### Mounting Method:

Clamp ring

#### **Electrical Resistance Per Section:**

10.0 kilohms single section

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

1440.0 single section and 2160.0 single section

## Rotary Actuator Travel In Angular Deg:

3600.0

## **Function Conformity Tolerance Per Section:**

-0.03/+0.03 single section

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

90.0 single section

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

2.5 free air single section

#### **Function Conformity Per Section:**

Single section independent linearity

## **Fixed Tap Quantity Per Section:**

2 single section

#### **Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation 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

## Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 single section



## Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

40.0 single section

# Terminal Type And Quantity:

5 turret

Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

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