

View Online at <https://aerobasegroup.com/nsn/5990-00-451-7630>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

1.9080 inches

Flange Diameter:

Between 1.0570 inches and 1.0670 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 0.9700 inches and 0.9800 inches

Undercut Width:

Between 0.0450 inches and 0.0550 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.3640 inches single shaft and 0.3880 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

100.0 degrees celsius

Body Size:

11

Stator Input Voltage Rating In Volts:

10.0

Stator Dc Resistance In Ohms:

71.00

Receiver Error Angular Range In Minutes:

-60.0/+60.0

Shaft End Play:

Between 0.0020 inches and 0.0050 inches

Pilot Length:

0.0590 mils and 0.0650 centimeters

Shoulder Length:

0.0590 mils and 0.0650 centimeters

Mounting Surface To Terminal End Distance:

Between 1.5290 inches and 1.5550 inches

Shaft Maximum Runout:

0.0008 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0250 inches single shaft and 0.0350 inches single shaft

Shaft Slot Width:

0.0200 inches single shaft and 0.0300 inches single shaft

Shaft Type:

Round, slotted single shaft

Shaft End Play Determining Weight:

4.0 ounces

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800