

View Online at <https://aerobasegroup.com/nsn/5990-00-853-6636>

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:

1.6160 inches

Flange Diameter:

Between 1.0610 inches and 1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

52.0 milliamperes

Rotor Input Electrical Power Rating:

270.0 milliwatts

Zro Resistance In Ohms:

100.00

Zso Resistance In Ohms:

34.50

Rotor Dc Resistance In Ohms:

68.00

Stator Dc Resistance In Ohms:

28.00

Phase Shift Angle In Deg:

8.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

26.00

Electrical Error Angular Range In Minutes:

-7.5/+7.5

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

490.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

113.00

Shaft Slot Width:

0.0200 inches single shaft

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800