

View Online at <https://aerobasegroup.com/nsn/5990-00-942-6538>

Body Material:

Steel, stainless

Body Style:

Standard round d

Shoulder Diameter:

Between 1.9850 inches and 1.9900 inches

Pilot Diameter:

Between 0.5900 inches and 0.6000 inches

Second Shoulder Diameter:

Between 1.9985 inches and 1.9995 inches

Second Shoulder Length:

0.1700 inches

Overall Length:

4.7870 inches

Flange Diameter:

Between 2.2490 inches and 2.2500 inches

Flange Thickness:

0.2500 inches

Body Diameter:

1.9900 inches

Shaft Diameter:

0.2402 inches single shaft and 0.2405 inches single shaft

Shaft Length:

0.6930 inches single shaft and 0.7190 inches single shaft

Body Size:

23

Stator Input Voltage Rating In Volts:

10.0

Stator Input Current Rating:

16.0 milliamperes

Stator Input Electrical Power Rating:

11.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

37.00

Zso Resistance In Ohms:

41.00

Rotor Dc Resistance In Ohms:

30.00

Stator Dc Resistance In Ohms:

11.00

Transformation Ratio Equality In Percent:

0.1

Phase Shift Angle In Deg:

0.933 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

5.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

10.00

Interaxis Error Angular Range In Minutes:

-2.5/+2.5

Pilot Length:

0.0580 inches

Shoulder Length:

0.2520 inches

Aft Of First Flange Diameter:

Between 1.9985 inches and 1.9995 inches

Mounting Surface To Terminal End Distance:

Between 3.9230 inches and 3.9380 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.3100 inches single shaft

Plus J Zro Reactance In Ohms:

59.00

Plus J Zso Reactance In Ohms:

617.00

Shaft Type:

Round, threaded single shaft

Transformation Ratio:

0.990 rotor to stator

Shaft Thread Size:

0.250 inches single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800