

View Online at <https://aerobasegroup.com/nsn/5990-00-883-2962>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 0.8118 inches and 0.8123 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.7380 inches

Flange Diameter:

Between 0.9350 inches and 0.9380 inches

Flange Thickness:

0.0630 inches

Undercut Diameter:

Between 0.8350 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.4970 inches single shaft

Err Default:

Err default

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

150.0 milliamperes

Rotor Input Electrical Power Rating:

720.0 milliwatts

Zro Resistance In Ohms:

32.00

Zso Resistance In Ohms:

8.80

Rotor Dc Resistance In Ohms:

23.00

Stator Dc Resistance In Ohms:

9.00

Phase Shift Angle In Deg:

9.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Alignment Hole Quantity:

3

Pilot Length:

0.0380 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

170.00

Plus J Zso Reactance In Ohms:

30.00

Shaft Tapered End Minor Diameter:

0.0730 inches single shaft

Shaft Type:

Round, tapered, threaded, undercut single shaft

Alignment Hole Depth:

0.0620 inches

Shaft Taper Angle In Deg:

3.0 single shaft

Shaft Tip Length:

0.0830 inches single shaft

Alignment Hole Bolt Circle Diameter:

0.6780 inches

Shaft Taper Length:

0.1480 inches single shaft

Shaft Undercut Diameter:

0.0730 inches single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800