

View Online at <https://aerobasegroup.com/nsn/5990-00-583-9735>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 1.5960 inches and 1.6360 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Flange Thickness:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Shaft Diameter:

0.0880 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3550 inches single shaft and 0.3950 inches single shaft

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

105.0 milliamperes

Rotor Input Electrical Power Rating:

630.0 milliwatts

Zro Resistance In Ohms:

54.00

Zso Resistance In Ohms:

15.00

Rotor Dc Resistance In Ohms:

37.00

Stator Dc Resistance In Ohms:

11.80

Phase Shift Angle In Deg:

8.000 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

5400.00 millimeter-milligrams

Actuator Friction Torque At Plus 25 Deg Celsius:

2700.00 millimeter-milligrams

Pilot Length:

Between 0.0380 inches and 0.0480 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

260.00

Shaft Slot Depth:

0.0470 inches single shaft

Plus J Zso Reactance In Ohms:

3.50

Shaft Slot Width:

0.0470 inches single shaft

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800