

View Online at <https://aerobasegroup.com/nsn/5990-00-988-3637>

Body Material:

Any acceptable

Body Style:

Standard round a

Pilot Diameter:

Between 0.6870 inches and 0.6875 inches

Overall Length:

3.2030 inches

Flange Diameter:

Between 0.9360 inches and 0.9370 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.8370 inches and 0.8400 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0931 inches single shaft and 0.0936 inches single shaft

Shaft Length:

0.5310 inches single shaft

Body Size:

10

Stator Input Voltage Rating In Volts:

10.2

Stator Input Current Rating:

23.0 milliamperes

Stator Input Electrical Power Rating:

70.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

559.00

Zso Resistance In Ohms:

126.00

Zrs Resistance In Ohms:

750.00

Rotor Dc Resistance In Ohms:

410.00

Stator Dc Resistance In Ohms:

126.00

Phase Shift Angle In Deg:

12.000 output to input

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Pilot Length:

0.0380 inches

Mounting Surface To Terminal End Distance:

2.6720 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2130.00

Plus J Zso Reactance In Ohms:

427.00

Plus J Zrs Reactance In Ohms:

369.00

Shaft Type:

Round single shaft

Special Features:

Five terminals in rear for synchro and the two terminals on the side for the magnetic clutch

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A07800