

View Online at <https://aerobasegroup.com/nsn/5990-00-893-8998>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.5210 inches

Flange Diameter:

Between 0.7450 inches and 0.7530 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6870 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.2810 inches single shaft

End Application:

Aircraft, t-38

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

114.0 milliamperes

Rotor Input Electrical Power Rating:

650.0 milliwatts

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Criticality Code Justification:

Feat

Transformation Ratio:

0.454 rotor to stator

Special Features:

Weapon system essential

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800