

NSN 5990-00-893-8998 Transmitter Synchro - Page 1 of 2 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: 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

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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:
Demilitarization:
Yes - demil/mli

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