

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