NSN 5990-00-636-4119

Transmitter Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-636-4119 **Body Material:** Steel, corrosion resisting **Body Style:** Standard round d **Shoulder Diameter:** 1.9900 inches **Pilot Diameter:** 0.5950 inches **Second Shoulder Diameter:** 1.9920 inches **Second Shoulder Length:** 0.2500 inches **Overall Length:** 4.2790 inches Flange Diameter: 2.2500 inches Flange Thickness: 0.4200 inches **Body Diameter:** 2.2500 inches **Shaft Diameter:** 0.2405 inches single shaft **Shaft Length:** 0.6560 inches single shaft **Fragility Factor:** Moderately rugged **Body Size:** 23 **Rotor Input Voltage Rating In Volts:** 115.0 Frequency In Hertz: 400.0 **Rotor Input Current Rating:** 264.0 milliamperes **Rotor Input Electrical Power Rating:** 3.0 watts Pilot Length: 0.0430 inches **Shoulder Length:** 0.0170 inches

Aft Of First Flange Diameter:

1.9995 inches

NSN 5990-00-636-4119 Transmitter Synchro - Page 2 of 2



Mounting Surface To Terminal End Distance:
3.1600 inches
Terminal Location:
Rear
Shaft Slot Depth:
0.0500 inches single shaft
Shaft Slot Width:
0.0620 inches single shaft
Shaft Type:
Round, slotted single shaft
Transformation Ratio:
0.783 rotor to stator
Test Data Document:
31349-mil-s-20708 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
5 screw
Specification Data:
31349-mil-s-20708/94b government specification
Specification Or Standard:
23cx4 type
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
Yes - demil/mli
Filg:
407800