

View Online at <https://aerobasegroup.com/nsn/5985-01-645-4641>

**Product Name:**

Coupler, data bus, single stub

**Special Features:**

Electrical specification: iaw mil-std-1553b, common mode rejection: -55 db maximum @ 1.0 mhz. Droop: 20% maximum (250khz, stub voltage: 1.0v to 14.Ov p-p; line to line; singal voltage, transformer coupling, fault protection: 56.2 ohms +/- 2% resistor in series with transformer winding on bus side, resistor valve: 2 watt iaw mil-r-39017, r1-r2, line impedance of bus 78 ohms, r3=76.8 ohms 2 watt iaw-r-39007, material enclosure & mounting plate: aluminum, finish: enclosure: black enamel per tt-e-529, color iaw fed-std-595, 27028, mounting plate: clean alodine, connectors: bj77 (trompeter or equiv) j1 and j2, mating connector for reference: pl75, operating temperature range: -55 c - 125 c.Input impedance rating in ohms: .75 khz - 1.M mhz.

**Material:**

Aluminum

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T389-c