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**Media For Which Designed:**

Air

**End Application:**

Load control valve gtcp165-9 apu b1-b. T.O.2g-gtcp165-24 pg 2-126

**Criticality Code Justification:**

Supp

**Special Features:**

This valve provides a controlling pneumatic signal to the valve, load control used on the gtcp165-9 apu for the b1-b. An external electrical signal actuates a torque motor within the valve which provides gradient actuation of a flapper allowing variable pneumatic pressure. Part of the feedback loop, this pneumatic signal feeds into the primary pneumatic actuator affecting the amount of opening for the butterfly

**Supplementary Features:**

Hardness critical item

**Fsc Application Data:**

B1-b aircraft secondary power system

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A21100