

View Online at <https://aerobasegroup.com/nsn/4820-01-525-5500>

**Flow Control Device:**

Poppet

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Minimum Operating Temp:**

-65.0 degrees fahrenheit

**End Application:**

C-17 acft

**Valve Operation Method:**

Automatic

**Connection Type:**

Threaded internal tube 1st end

**Maximum Operating Pressure:**

80.0 pounds per square inch single response

**Special Features:**

Port size tube .375 inches; dimension length face to flared fitting 2.32 inches; port 1 per as4395e, port 2 per as1708b; proof pressure 140 psig; burst pressure 280 psig; rated flow 20 gph (.333 gpm); medias: water, air, nitrogen, and jet fuel; approximate weight .18 lbs

**Material:**

Aluminum alloy 2024

**Material Specification:**

Qq-a-2256 federal specification single material response

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Surface Treatment Specification:**

Mil-c-5541 military specification single treatment response

**Style Designator:**

Straight thru

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A530b0

**Mil-std (military Standard):**

Mil-c-5541 spec.