

View Online at <https://aerobasegroup.com/nsn/4810-01-356-3563>

**Media For Which Designed:**

Air

**Flow Control Device:**

Diaphragm

**End Connection Quantity:**

2

**Mounting Facility:**

Bolts and bracket

**Valve Loading Method:**

Spring

**End Application:**

T.O. 13f7-15-3 fig 9; c-17 acft

**Special Features:**

Manufacturers suggested name is secondary climb and dive valve; fluid media gaseous nitrogen (gn2); pressures: operatin (climb) crack 1.0psid min., full flow 1.6psid max.; operating (dive), crack 0.250psid min., full flow 0.80 psid max.; both climb and dive valves pressures: checkout 5.0 psid max., proof 10.0 psig, burst 20.0 psig and ambients 1.0 to 15.2 psia; rated flow: climb 7.0 sq. In. Primary, 5.4 sq in., secondard; rated flow to the dive is 19.3 sq in., primary, 16.3 sq in., secondard; temp ambient -65 to +160 degrees feh(operational) , fluid -65 to +120 degrees feh

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A21100