

View Online at <https://aerobasegroup.com/nsn/4820-00-491-3761>

**Body Material:**

Aluminum alloy, qq-a-601, t6

**Outside Surface Treatment:**

Anodized, mil-a-8625, type 2

**Body Style:**

Straight thru

**Media For Which Designed:**

Hydraulic fluid, silicate-ester base

**First End Connection Type:**

Threaded internal boss

**First End Style Designator:**

Gasket seal

**First End Thread Size And Series/type Designator:**

1-1/16-12 un

**First End Thread Class:**

3b

**First End Thread Direction:**

Right-hand

**Second End Relationship With First End:**

Identical

**Seat Material:**

Steel, qq-s-763, class 440c

**Packing Material:**

Rubber, synthetic, mil-p-25732

**Flow Control Device:**

Poppet

**Flow Control Device Material:**

Steel, qq-s-763, class 440c

**End Connection Quantity:**

2

**Mounting Facility:**

Bolts

**Outlet Pressure Range:**

+1850.0/+2150.0 pounds per square inch

**Regulation Type:**

Automatic single stage

**Valve Loading Method:**

Spring

**Maximum Inlet Pressure Rating:**

3500.0 pounds per square inch

**Filter:**

Not included

**Tempurature Rating:**

Between -65.0 degrees fahrenheit and 275.0 degrees fahrenheit

**Criticality Code Justification:**

Aevz and aeva

**Special Test Features:**

With deviation as to sample and test procedures by sikorsky

**Test Data Document:**

81349-mil-v-8813 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.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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