

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:

A21100