NSN 4820-00-491-3761

Fluid Pressure Regulating Valve - Page 1 of 2



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

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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.).

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A21100