

View Online at <https://aerobasegroup.com/nsn/4820-00-204-1811>

Thread Class:

3a all ends

Thread Direction:

Right-hand all ends

Flow Control Device:

Poppet

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

3.0 gallons per minute

Maximum Operating Temp:

200.0 degrees fahrenheit 2nd response

Connection Style:

Flareless (tube) all ends

Valve Operation Method:

Automatic

Connection Type:

Threaded external tube all ends

Features Provided:

Pressure tight outlet side

Thready Qty Per Inch (tpi):

20 all ends

Adjustable Pressure Range:

+500.0/+550.0 pounds per square inch

Maximum Operating Pressure:

3000.0 pounds per square inch single response

Thread Size:

0.437 inches all ends

Seat Angle:

37.0 degrees all ends

Opening Pressure Setting:

500.0 pounds per square inch

Outside Diameter Tube Accommodated:

0.250 inches all ends

Special Features:

free flow cracking pressure 5 psi

Material:

Stainless steel seat

Material Specification:

Qq-a-200/3, alloy2024 federal specification single material response body

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Surface Treatment:

Anodize

Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Style Designator:

Straight thru

Thread Series Designator:

Unf all ends

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A046b0

Mil-std (military Standard):

Mil-a-8625 spec.