

View Online at <https://aerobasegroup.com/nsn/4820-00-412-4291>

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Flow Control Device:

Poppet

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Integral

Disk Loading Method:

Spring

Maximum Operating Temp:

400.0 degrees fahrenheit single response

Minimum Operating Temp:

-100.0 degrees fahrenheit

Connection Style:

Flared (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 1st end

Adjustable Pressure Range:

+60.0/+150.0 pounds per square inch

Maximum Operating Pressure:

200.0 pounds per square inch single response

Thread Size:

0.437 inches 1st end

Seat Angle:

37.0 degrees all ends

Opening Pressure Setting:

125.0 pounds per square inch

Outside Diameter Tube Accommodated:

0.250 inches 1st end

Material:

Plastic polytetrafluoroethylene seat

Media For Which Designed:

Water-oil-gas single response

Surface Treatment:

Anodize

Surface Treatment Specification:

Mil-a-86251 military specification single treatment response

Style Designator:

Straight through w/baffle

Thread Series Designator:

Unjf all ends

Furnished Items And Quantity:

1 deflector cap

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A046b0

Mil-std (military Standard):

Mil-a-86251 spec.