

View Online at <https://aerobasegroup.com/nsn/4820-00-010-1680>

Thread Class:

3a all ends

Thread Direction:

Right-hand all ends

Flow Control Device:

Poppet

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Integral

Disk Loading Method:

Spring

Maximum Operating Temp:

225.0 degrees fahrenheit single response

Connection Style:

Flared (tube) all ends

Valve Operation Method:

Automatic

Connection Type:

Threaded external tube all ends

Features Provided:

Bonnet packing and pressure tight outlet side

Thready Qty Per Inch (tpi):

16 all ends

Adjustable Pressure Range:

+10.0 to 50.0 pounds per square inch

Maximum Operating Pressure:

50.0 pounds per square inch single response

Thread Size:

0.750 inches all ends

Seat Angle:

37.0 degrees all ends

Opening Pressure Setting:

35.0 pounds per square inch

Outside Diameter Tube Accommodated:

0.500 inches all ends

Material:

Steel comp 416 flow control device

Material Specification:

Fedstd66, aisi416/sae51416 federal standard single material response flow control device

Media For Which Designed:

Water-oil-gas single response

Surface Treatment:

Passivate

Style Designator:

Angle

Thread Series Designator:

Unf all ends

Furnished Items And Quantity:

2 ferrule

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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