

View Online at <https://aerobasegroup.com/nsn/4820-00-457-0707>

Thread Class:

3a all ends

Thread Direction:

Right-hand all ends

Flow Control Device:

Poppet

Disk Loading Method:

Spring

Maximum Operating Temp:

160.0 degrees fahrenheit single response

Connection Style:

Flared (tube) all ends

Valve Operation Method:

Automatic

Connection Type:

Threaded external tube all ends

Mounting Position:

Horizontal or vertical

Thready Qty Per Inch (tpi):

20 1st end

Maximum Operating Pressure:

3000.0 pounds per square inch single response

Thread Size:

0.438 inches all ends

Seat Angle:

37.0 degrees all ends

Outside Diameter Tube Accommodated:

0.250 inches all ends

Material:

Aluminum alloy 2024

Material Specification:

Qq-a-225/6, alloy 2024 federal specification single material response

Media For Which Designed:

Air single response

Surface Treatment:

Oxide film

Surface Treatment Specification:

Mil-c-5541 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

Fiig:

A530b0

Mil-std (military Standard):

Mil-c-5541 spec.