

View Online at <https://aerobasegroup.com/nsn/4820-00-880-0421>

Thread Class:

3a all ends

Thread Direction:

Right-hand all ends

Flow Control Device:

Poppet

Disk Loading Method:

Spring

Maximum Operating Temp:

165.0 degrees fahrenheit single response

Connection Style:

G42 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 all ends

Adjustable Pressure Range:

+40.0/+125.0 pounds per square inch

Thread Size:

0.437 inches all ends

Seat Angle:

37.0 degrees all ends

Opening Pressure Setting:

90.0 pounds per square inch

Outside Diameter Tube Accommodated:

0.250 inches all ends

Material:

Aluminum alloy 2014 and aluminum alloy

Material Specification:

Qq-a-200/2, alloy 2014, t4 federal specification 1st material response and qq-a-225/4, alloy 2014, t4 federal specification 2nd material response or qq-a-367, comp 2014, t4 federal specification 3rd material response

Surface Treatment:

Anodize

Surface Treatment Specification:

Mil-a-8625, type 1 military specification single treatment response

Style Designator:

Err-090

Thread Series Designator:

Unf all ends

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A046b0

Mil-std (military Standard):

Mil-a-8625 spec.