

View Online at <https://aerobasegroup.com/nsn/4820-00-820-7659>

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Flow Control Device:

Poppet

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

6.0 cubic feet per minute

Maximum Operating Temp:

-100.0 degrees fahrenheit 1st response 400.0 degrees fahrenheit 2nd response

Connection Style:

G42 flared (tube) 1st end

Valve Operation Method:

Automatic

Connection Type:

Threaded external tube 1st end

Features Provided:

Pressure tight outlet side

Maximum Operating Pressure:

200.0 pounds per square inch single response

Thread Size:

0.437 inches 1st end

Seat Angle:

37.0 degrees 1st end

Opening Pressure Setting:

20.0 pounds per square inch

Outside Diameter Tube Accommodated:

0.250 inches 1st end

Material:

Aluminum alloy 2024 body

Media For Which Designed:

Oxygen, gaseous 3rd response

Style Designator:

Err-090

Thread Series Designator:

Unjf all ends

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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