

View Online at <https://aerobasegroup.com/nsn/4820-00-883-6551>

Thread Class:

3a all ends

Thread Direction:

Right-hand all ends

Flow Control Device:

Poppet

Bonnet Type:

Packing retaining

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

1.2 gallons per minute

Maximum Operating Temp:

160.0 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

Maximum Operating Pressure:

3000.0 pounds per square inch single response

Thread Size:

0.437 inches all ends

Seat Angle:

37.0 degrees all ends

Opening Pressure Setting:

80.0 pounds per square inch

Outside Diameter Tube Accommodated:

0.250 inches all ends

Material:

Stainless steel

Media For Which Designed:

Fuel/oil, hydrocarbon single 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:

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