

View Online at <https://aerobasegroup.com/nsn/4820-00-015-2135>

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Flow Control Device:

Poppet

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Pressure seal, ring type

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

3.5 gallons per minute

Maximum Operating Temp:

275.0 degrees fahrenheit single response

Connection Style:

Flareless (tube) 1st end

Valve Operation Method:

Automatic

Connection Type:

Threaded external tube 1st end

Features Provided:

Bonnet packing and pressure tight outlet side

Thready Qty Per Inch (tpi):

18 1st end

Maximum Operating Pressure:

100.0 pounds per square inch single response

Thread Size:

0.562 inches 1st end

Seat Angle:

12.0 degrees 1st end

Opening Pressure Setting:

31.0 pounds per square inch

Outside Diameter Tube Accommodated:

0.375 inches 1st end

Material:

Aluminum alloy 2024 and plastic polyamide flow control device

Media For Which Designed:

Hydraulic fluid, phosphate-ester base single response

Surface Treatment:

Anodize

Surface Treatment Specification:

Mil-a-8625, type 2 military specification single treatment response

Style Designator:

Err-090

Thread Series Designator:

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A046b0

Mil-std (military Standard):

Mil-a-8625 spec.