

View Online at <https://aerobasegroup.com/nsn/4820-00-072-0579>

Pipe Size Accommodated:

0.500 inches 2nd end

Thread Direction:

Right-hand 1st end

Flow Control Device:

Poppet

Disk Loading Method:

Spring

Renewable Seat Ring Type:

Pressed-in

Maximum Operating Temp:

250.0 degrees fahrenheit single response

Connection Style:

Plain (pipe) 1st endplain, optional en (pipe) 2nd end

Valve Operation Method:

Automatic

Connection Type:

Threaded external pipe 1st endthreaded internal pipe 2nd end

Features Provided:

Pressure tight outlet side

Adjustable Pressure Range:

+10.0/+400.0 pounds per square inch

Maximum Operating Pressure:

2500.0 pounds per square inch 1st response

Thread Size:

0.500 inches 2nd end

Opening Pressure Setting:

50.0 pounds per square inch

Material:

Copper alloy

Media For Which Designed:

Air 1st responseacetylene 2nd responseammonia, gaseous 3rd responserefrigerant 12 4th responsehydrogen 5th response

Style Designator:

Straight through note: to be used for valve bodies of separable sections.

Thread Series Designator:

Npt 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A046b0