

View Online at <https://aerobasegroup.com/nsn/4820-00-842-5176>

Pipe Size Accommodated:

0.500 inches 2nd end

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Flow Control Device:

Disk

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Threaded

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

19.5 cubic feet per minute

Connection Style:

G46b plain (pipe) 2nd end

Valve Operation Method:

Automatic

Connection Type:

Threaded external tube 1st end

Features Provided:

Valve stem lock shield

Thready Qty Per Inch (tpi):

14 2nd end

Maximum Operating Pressure:

450.0 pounds per square inch single response

Thread Size:

0.875 inches 1st end

Seat Angle:

30.0 degrees 1st end

Opening Pressure Setting:

235.0 pounds per square inch

Outside Diameter Tube Accommodated:

0.625 inches 1st end

Material:

Copper alloy body

Media For Which Designed:

Air single response

Style Designator:

Err-090

Thread Series Designator:

Unf 1st end

Reference Number Differentiating Characteristics:

As differentiated by relief pressure setting and discharge rate

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A046b0