

View Online at <https://aerobasegroup.com/nsn/4820-00-836-4318>

Thread Class:

3b all ends

Thread Direction:

Right-hand all ends

Flow Control Device:

Poppet

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Integral

Disk Loading Method:

Spring

Maximum Operating Temp:

85.0 degrees fahrenheit single response

Connection Style:

G4 gasket sea (boss) all ends

Valve Operation Method:

Automatic

Connection Type:

Threaded internal boss all ends

Features Provided:

Pressure tight outlet side

Power Drive Operating Pressure:

125.0 pounds per square inch

Adjustable Pressure Range:

+0.0/+250.0 pounds per square inch

Maximum Operating Pressure:

250.0 pounds per square inch single response

Thread Size:

0.750 inches all ends

Opening Pressure Setting:

125.0 pounds per square inch

Outside Diameter Tube Accommodated:

0.500 inches all ends

Material:

Steel comp 303 stem

Material Specification:

Qq-s-763, class 303, conda federal specification single material response flow control device

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Surface Treatment:

Anodize

Surface Treatment Specification:

Mil-a-8625, type 2, calss 1 military specification single treatment response

Style Designator:

Err-090

Test Data Document:

18876-9197576 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unjf all ends

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A046b0

Mil-std (military Standard):

Mil-a-8625 spec.