

View Online at <https://aerobasegroup.com/nsn/4820-00-832-9736>

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Flow Control Device:

Poppet

Bonnet Type:

Packing retaining

Disk Loading Method:

Spring

Maximum Operating Temp:

400.0 degrees fahrenheit single response

Connection Style:

G50 external seat for gasket seal (boss) 1st end

Valve Operation Method:

Automatic

Connection Type:

Threaded external boss 1st end

Features Provided:

Pressure tight outlet side

Thready Qty Per Inch (tpi):

20 1st end

Adjustable Pressure Range:

+60.0/+150.0 pounds per square inch

Maximum Operating Pressure:

150.0 pounds per square inch single response

Thread Size:

0.437 inches 1st end

Opening Pressure Setting:

125.0 pounds per square inch

Outside Diameter Tube Accommodated:

0.250 inches 1st end

Material:

Aluminum alloy 2024 body

Material Specification:

Qq-a-225/8, alloy6061, t6 federal specification single material response flow control device

Media For Which Designed:

Oxygen, gaseous 4th response

Style Designator:

Err-090

Thread Series Designator:

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A046b0