

View Online at <https://aerobasegroup.com/nsn/4820-01-267-4998>

Flow Control Device:

Disk

Bonnet Type:

Inside screw

Bonnet Attachment Method:

Threaded

Disk Loading Method:

Spring

Maximum Operating Temp:

165.0 degrees fahrenheit single response

Connection Style:

Plain (tube) err-100

Valve Operation Method:

Automatic

Connection Type:

Unthreaded internal tube all ends

Adjustable Pressure Range:

+2901.0/+4000.0 pounds per square inch

Maximum Operating Pressure:

6000.0 pounds per square inch single response

Criticality Code Justification:

Zzzy

Opening Pressure Setting:

2901.0 pounds per square inch

Outside Diameter Tube Accommodated:

0.500 inches all ends

Material:

Nickel alloy 400 stem or nickel alloy r-405 stem

Material Specification:

Qq-n-281, cl a federal specification 1st material response stem or qq-n-281, cl b federal specification 2nd material response stem

Media For Which Designed:

Oxygen, gaseous single response

Style Designator:

Err-090

Reference Number Differentiating Characteristics:

Requires special cleaning and packaging iaw mil-c-52211, for oxygen/nitrogen/hydrogen service

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A046b0