

View Online at <https://aerobasegroup.com/nsn/4820-01-376-9852>

Pipe Size Accommodated:

0.500 inches all ends

Flow Control Device:

Disk

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

434.0 cubic feet per minute

Maximum Operating Temp:

165.0 degrees fahrenheit single response

End Application:

Seawolf class ssn

Connection Style:

Socket err-100

Valve Operation Method:

Automatic

Connection Type:

Unthreaded internal pipe all ends

Adjustable Pressure Range:

+4001.0/+5499.0 pounds per square inch

Maximum Operating Pressure:

6000.0 pounds per square inch single response

Criticality Code Justification:

Zzzy

Opening Pressure Setting:

4900.0 pounds per square inch

Material:

Nickel alloy flow control device

Material Specification:

Qq-n-281 federal specification single material response stem

Media For Which Designed:

Nitrogen, gaseous single response

Style Designator:

Err-090

Reference Number Differentiating Characteristics:

Cleaned in accordance with mil-i-52211

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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