# NSN 4820-00-173-2025

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### Pipe Size Accommodated:

0.500 inches 2nd end

#### **Thread Direction:**

Right-hand 1st end

## Flow Control Device:

Poppet

#### **Disk Loading Method:**

Spring

#### Maximum Operating Temp:

250.0 degrees fahrenheit single response

#### **Connection Style:**

Plain, optional en (pipe) 1st end

#### Valve Operation Method:

Automatic

#### **Connection Type:**

Threaded internal pipe 1st end

#### **Features Provided:**

Pressure tight outlet side

# Maximum Operating Pressure:

2500.0 pounds per square inch single response

#### Thread Size:

0.500 inches 2nd end

#### **Opening Pressure Setting:**

30.0 pounds per square inch

#### **Special Features:**

The end connection identified above as the second end is the valve inlet

#### Material:

Steel comp 303se seat

#### **Material Specification:**

Qq-s-764, type303se-canceled federal specification single material response seat

#### Media For Which Designed:

Sulfur hexafluoride, gaseous single response

#### Style Designator:

Straight through note: to be used for valve bodies of separable sections.

# Test Data Document:

17773-11290853 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:

Nptf 2nd end

## Shelf Life:

N/a

# Unit Of Measure:

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Demilitarization:

No

Fiig:

A046b0

