

View Online at <https://aerobasegroup.com/nsn/4820-00-163-5161>

Flow Control Device:

Disk

Bonnet Type:

Exposed spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

43200.0 pounds per hour

Renewable Seat Ring Type:

Threaded

Bolt Hole Quantity:

8 2nd end

Valve Operation Method:

Automatic or manual

Flange Shape:

Round with holes 2nd end

Features Provided:

Pressure tight outlet side

Valve Size:

2.500 inches

Criticality Code Justification:

Feat

Opening Pressure Setting:

710.0 pounds per square inch

Outside Diameter:

9.000 inches 2nd end

Thickness:

1.250 inches 1st end

Bolt Hole Diameter:

0.875 inches 2nd end

Bolt Circle Diameter:

7.250 inches 2nd end

Flange Face Design:

Recessed straight 1st end

Raised Face Height:

0.062 inches 2nd end

Raised Face Diameter:

5.500 inches 2nd end

Recess Diameter:

6.875 inches 1st end

Recess Depth:

0.062 inches 1st end

Special Features:

Items are being coded as critical to insure source inspection will be performed at the point of manufacture, prior to material receipt by the us navy or other dod components. These items are piece parts or end items in support of vital military hardware necessary to sustain the successful mission of the ships, submarines, and shore stations of the us navy. Critical features including, but not limited to, dimensions, tolerances/clearances, electronic characteristics, and metallurgical properties will bespecified for government qar (quality assurance representatives) to insure the highest possible degree of quality and reliability of these parts being delivered under navicp contracts

Style Designator:

Angle flanged ends

Reference Number Differentiating Characteristics:

As differentiated by the valve discharge flow rate requirement

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A046b0