

View Online at <https://aerobasegroup.com/nsn/4820-00-041-2495>

Flow Control Device:

Poppet

Bonnet Type:

Exposed spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

282.0 pounds per hour

Bolt Hole Quantity:

4 all ends

Maximum Operating Temp:

850.0 degrees fahrenheit single response

Valve Operation Method:

Manual

Flange Shape:

Round with holes all ends

Connection Type:

Flange all ends

Adjustable Pressure Range:

+46.0 to 72.0 pounds per square inch

Maximum Operating Pressure:

300.0 pounds per square inch single response

Opening Pressure Setting:

72.0 pounds per square inch

Outside Diameter:

3.750 inches all ends

Thickness:

0.562 inches all ends

Bolt Hole Diameter:

0.625 inches all ends

Bolt Circle Diameter:

2.625 inches all ends

Flange Face Design:

Raised straight all ends

Raised Face Height:

0.062 inches all ends

Raised Face Diameter:

1.375 inches all ends

Material:

Steel seat

Material Specification:

Fedstd66, aisi416/sae51416 federal standard single material response stem

Media For Which Designed:

Steam single response

Style Designator:

Angle

Test Data Document:

81349-mil-s-901 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Or Standard:

2 type and d composition and 0.500 size

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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