

View Online at <https://aerobasegroup.com/nsn/4820-00-529-5494>

Thread Class:

3b all ends

Thread Direction:

Right-hand all ends

Offset Distance:

1.312 inches

Flow Control Device:

Poppet

Bonnet Type:

Inside screw

Bonnet Attachment Method:

Integral

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

1.2 gallons per minute

Maximum Operating Temp:

160.0 degrees fahrenheit single response

Connection Style:

Flar (tube) all ends

Valve Operation Method:

Automatic

Connection Type:

Threaded internal tube all ends

Mounting Facility:

Threaded fastener

Features Provided:

Pressure tight outlet side

Adjustable Pressure Range:

+2300.0/+3850.0 pounds per square inch

Maximum Operating Pressure:

3000.0 pounds per square inch single response

Thread Size:

0.437 inches all ends

Outside Diameter Tube Accommodated:

0.250 inches all ends

Material:

Stainless steel seat

Media For Which Designed:

Hydraulic fluid, phosphate-ester base single response

Style Designator:

Straight through w/offset

Test Data Document:

81349-mil-v-5523 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.).

Thread Series Designator:

Unf all ends

Specification Or Standard:

1 type and cd class

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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