

View Online at <https://aerobasegroup.com/nsn/4820-00-835-1923>

Thread Class:

3a all ends

Thread Direction:

Right-hand all ends

Flow Control Device:

Needle

Bonnet Type:

Inside screw

Bonnet Attachment Method:

Integral

Maximum Operating Temp:

250.0 degrees fahrenheit single response

Connection Style:

G5a flar (tube) all ends

Valve Operation Method:

Manual

Connection Type:

Threaded internal tube all ends

Mounting Facility:

Bulkhead

Features Provided:

Bonnet packing

Thready Qty Per Inch (tpi):

18 1st end

Maximum Operating Pressure:

6000.0 pounds per square inch single response

Thread Size:

0.562 inches all ends

Seat Angle:

37.0 degrees all ends

Outside Diameter Tube Accommodated:

0.375 inches all ends

Special Features:

6th media hydraulic fluid, phosphate-ester base; 7th media hydraulic fluid silicate-ester base; 8th media hydrogen; 9th media nitrogen, gaseous; 10th media water, fresh; 11th media gas, natural

Material:

Stainless steel flow control device

Material Specification:

66 federal standard single material response body

Media For Which Designed:

Helium 5th response

Style Designator:

Err-090

Thread Series Designator:

Unf all ends

Furnished Items And Quantity:

1 nut

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A046b0