

View Online at <https://aerobasegroup.com/nsn/4820-01-524-9685>

Flow Control Device:

Disk

Bonnet Type:

Outside screw-yoke

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Weight

Maximum Operating Temp:

435.0 degrees fahrenheit single response

Minimum Operating Temp:

-65.0 degrees fahrenheit

End Application:

U/o c17a acft

Valve Operation Method:

Air

Flange Shape:

Round all ends

Connection Type:

Flange all ends

Maximum Operating Pressure:

80.0 pounds per square inch single response

Outside Diameter:

3.853 inches all ends

Thickness:

0.500 inches all ends

Flange Face Design:

Plain all ends

Product Name:

Manufacturers suggested name valve instl, check-bleed air

Special Features:

Max flow rate 80 lb min; proof pressure 160 psig @435 degrees feh; burst pressure 320 psig @ 435 degrees feh; temperature range -65 to 240 def feh; pressure drop 0.3 psid @ maximum flow, temp, pressure; weight 1.60 lbs max; maximum unchecked inlet pressure 0 maximum temp, 80 psig @ 435 degrees feh

Material:

Stainless steel

Media For Which Designed:

Air single response

Style Designator:

Straight thru

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A530b0