

View Online at <https://aerobasegroup.com/nsn/4820-01-493-7731>

Pipe Size Accommodated:

0.500 inches all ends

Flow Control Device:

Disk

Bonnet Type:

Inside screw

Bonnet Attachment Method:

Pressure seal, ring type

Disk Loading Method:

Spring

End Application:

W/s la class ssn (688)

Connection Style:

G46b plain (pipe) all ends

Valve Operation Method:

Automatic

Connection Type:

Threaded external pipe all ends

Maximum Operating Pressure:

4000.0 pounds per square inch single response

Product Name:

Model no 83s44-4/spl; set pressure: 20-4000 psig; mil-v-24322 grade a; service: liquid relief; conn: 1/2 in union

Special Features:

This valve is not for seawater applications. Both union end connections: outlet threads 1.062-12 un-3a, inlet threads not given on dwg. For nuclear applications see 4820-01-451-7717.

Material:

Stainless steel body

Material Specification:

Nitrile 50 duro mfr ref single material response seat

Media For Which Designed:

Liquid single response

Special Test Features:

Hi shock approval by extension supship groton, ct ltr ser 230e/5248 dated oct 9 1996

Style Designator:

Err-090

Furnished Items And Quantity:

1 lever and 1 locking device

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A046b0