

View Online at <https://aerobasegroup.com/nsn/4820-00-930-4074>

Thread Class:

2a 3rd end

Thread Direction:

Right-hand 3rd end

Flow Control Device:

Poppet

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

7.0 gallons per minute

End Application:

M109 howitzer family

Connection Style:

G53 double threaded section boss fitting gasket with locknut sealing (boss) 1st end

Valve Operation Method:

Automatic

Connection Type:

Threaded external tube 3rd end

Thready Qty Per Inch (tpi):

16 2nd end

Maximum Operating Pressure:

900.0 pounds per square inch single response

Thread Size:

0.938 inches 2nd end

Special Features:

Hmeasures 4.782 in.L x 1.625 in.W x 3.188 in.H.Valve has no external control.Consists of: body, p/n 11593812; plunger, p/n 11593815; guide, p/n 11593817; spring, p/n 11593816; nut, p/n 10905311; seat, p/n 11593813

Material:

Steel body

Material Specification:

Mil-s-13048 military specification single material response body

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, class 3, type ii federal specification single treatment response

Style Designator:

Err-090

Thread Series Designator:

Unf 3rd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A046b0

Mil-std (military Standard):

Mil-s-13048 spec.