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Thread Class:

2a 1st end

Maximum Operating Temp:

250.0 degrees fahrenheit 2nd response

End Application:

6jm howitzer, medium, sp, 155mm, w/radio vrc-47 (m109)

Connection Style:

Plain (pipe) 2nd end

Leg Length:

1.590 inches 2nd end

Connection Type:

Threaded external tube 1st end

Maximum Operating Pressure:

3000.0 pounds per square inch single response

Thread Size:

0.750 inches all ends

Seat Angle:

37.0 degrees 1st end

Flow Angle:

90.0 degrees

Outside Diameter Tube Accommodated:

0.500 inches 1st end

Material:

Steel comp 12114

Material Specification:

66 federal standard single material response

Media For Which Designed:

Hydraulic fluid single response

Surface Treatment Specification:

J514 assn standard single treatment response and qq-p-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unf 1st end

Furnished Items And Quantity:

1 tube coupling nut and 1 flared sleeve

Specification Data:

81349-mil-f-18866 government specification and 81343-j514 professional/industrial association standard and 96906-ms51504 government standard

Specification Or Standard:

4a figure

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A080b0

Mil-std (military Standard):

Mil-f-18866 spec.