

View Online at <https://aerobasegroup.com/nsn/4720-01-355-9011>

Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.500 inches

Temperature Rating:

-50.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

Outside Diameter:

0.800 inches

Minimum Inside Bending Radius:

5.000 inches

End Application:

2350-01-305-0028, howitzer, medium, self-propelled; nowitzer, m-109 series

Connection Style:

Swivel nut, gasket seal 1st end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

16 1st end

Burst Test Pressure:

14000.0 pounds per square inch

Layer Composition And Location:

1st layer braided steel wire and outer layer molded rubber, ethylene propylene

Maximum Operating Pressure:

3500.0 pounds per square inch

Thread Size:

0.812 inches 1st end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

7000.0 pounds per square inch

Flow Angle:

45.0 degrees 2nd end

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

27.750 inches

Special Features:

All hydraulic fluid contact surfaces and associated residual hydraulic fluid shall be in accordance with mil-c-1246, cleanliness level 200;
weapon system essential

Thread Series Designator:

Unf 2nd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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