

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

**Fiiig:**

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