

View Online at <https://aerobasegroup.com/nsn/4720-01-249-1383>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

**Outside Diameter:**

0.850 inches

**Minimum Inside Bending Radius:**

8.000 inches

**End Application:**

Armored combat earthmover (m9)

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting steel all ends

**Fitting Component And Surface Treatment:**

Complete fitting cadmium 1st end

**Connection Type:**

Threaded internal tube 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

20000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer spirally laid steel wire err-100

**Maximum Operating Pressure:**

5000.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**External Protection Type And Location (non-core):**

spring guard, flat steel coil

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

10000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Oil resistant

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

32.500 inches

**Special Features:**

Weapon system essential

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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