

View Online at <https://aerobasegroup.com/nsn/4720-01-504-7729>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 2nd end

**Inside Diameter:**

1.000 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

**Outside Diameter:**

1.542 inches

**Minimum Inside Bending Radius:**

12.000 inches

**Angle Between Rigid Elbow Fittings In Deg:**

90.0

**End Application:**

Nsn 5420-01-430-5403 - tank, abrams m1 - carrier bridge launching

**Connection Style:**

Swivel, plain 2nd end

**End Flange Construction:**

Split 1st end

**End Connection Design:**

Elbow 2nd end

**Connection Type:**

Threaded external tube 2nd end

**Burst Test Pressure:**

16000.0 pounds per square inch

**Layer Composition And Location:**

1st layer spirally laid corrosion resistant steel wire and 2nd layer spirally laid corrosion resistant steel wire and 3rd layer spirally laid corrosion resistant steel wire and 4th layer spirally laid corrosion resistant steel wire and outer layer rubber impregnated braided fabric

**Maximum Operating Pressure:**

4000.0 pounds per square inch

**Hydrostatic Test Pressure:**

8000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 1st end

**Outer Covering Environmental Protection:**

Oil resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

61.000 inches and 62.000 inches

**Flange Style:**

Double oval (sae split type flange) 1st end

**Product Name:**

Hose assembly

**Media For Which Designed:**

Hydraulic fluid single response

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0