

View Online at <https://aerobasegroup.com/nsn/4720-00-354-8733>

**Cross Sectional Shape:**

Round

**Thread Class:**

1a 2nd end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.953 inches

**Minimum Inside Bending Radius:**

7.000 inches

**Connection Style:**

External seat for gasket seal (boss) 2nd end

**End Connection Design:**

Straight 2nd end

**End Fitting Component And Material:**

Complete fitting copper alloy all ends

**Connection Type:**

Threaded external pipe 1st end

**Thready Qty Per Inch (tpi):**

16 2nd end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

14000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

2nd layer braided steel wire

**Maximum Operating Pressure:**

3500.0 pounds per square inch

**Thread Size:**

0.500 inches 1st end

**Hydrostatic Test Pressure:**

7000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Cold resistant and hydraulic solution resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

32.500 inches

**Second End Swivel Action Capability:**

Not included

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Un 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0