

View Online at <https://aerobasegroup.com/nsn/4720-01-529-5639>

**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 and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.810 inches

**Minimum Inside Bending Radius:**

4.000 inches

**Exterior Color:**

Black

**End Application:**

Forward propulsion system

**Connection Style:**

Swivel nut, gasket seal 1st end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

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

16 1st end

**Burst Test Pressure:**

16000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided synthetic cord and outer layer molded polyurethane

**Maximum Operating Pressure:**

4000.0 pounds per square inch

**Thread Size:**

0.812 inches 1st end

**Flow Angle:**

90.0 degrees 1st end

**Outer Covering Environmental Protection:**

Abrasion resistant

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

43.500 inches working

**Product Name:**

Transmiss hose 1

**Special Features:**

Critical technology, export control; stainless steel fittings, polymeric core, aramid layer, urethane cover; length to be determined at installation

**Media For Which Designed:**

Air and hydraulic fluid single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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