

View Online at <https://aerobasegroup.com/nsn/4720-01-529-5653>

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

Outer Covering Environmental Protection:

Abrasion resistant

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

0.001 inches

Product Name:

Transmiss hose 2

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:

--

Demilitarization:

No

Fig:

A542a0