

View Online at <https://aerobasegroup.com/nsn/4720-00-009-3403>

Cross Sectional Shape:

Round

Thread Class:

3b 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:

0.968 inches

Connection Style:

Swivel nut flare 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

16 2nd end

Burst Test Pressure:

14000.0 pounds per square inch

Layer Composition And Location:

2nd layer braided steel wire and outer layer molded rubber, chloroprene and 1st layer braided steel wire

Maximum Operating Pressure:

3500.0 pounds per square inch

Thread Size:

0.750 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

7000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Oil resistant and ozone resistant

Inside Surface Condition:

Smooth

Measuring Method And Length:

28.000 inches working

Thread Series Designator:

Unf 2nd end

Specification Data:

81349-mil-h-52471/5-8 government specification

Specification Or Standard:

100r2 type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-52471 spec.