

View Online at <https://aerobasegroup.com/nsn/4720-01-215-2187>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.500 inches

Temperature Rating:

-65.0 degrees fahrenheit single response and 45.0 degrees fahrenheit single response

Outside Diameter:

0.656 inches

Minimum Inside Bending Radius:

5.500 inches

End Application:

Arleigh burke class ddg; 501k17 gas turbine systems; teconderoga class cg; 501k34 gas turbine systems; spruance class dd (963)

Connection Style:

Swivel nut flare 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Features Provided:

Electrostatic discharge capability

Burst Test Pressure:

7000.0 pounds per square inch

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

1500.0 pounds per square inch

Thread Size:

0.875 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Flow Angle:

90.0 degrees 2nd end

Outer Covering Environmental Protection:

Corrosion resistant and fuel resistant

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

9.875 inches

Special Features:

Weapon system essential

Thread Series Designator:

Unf 2nd end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0