

View Online at <https://aerobasegroup.com/nsn/4720-01-513-7714>

Cross Sectional Shape:

Round

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.440 inches

Temperature Rating:

-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response

Outside Diameter:

0.800 inches

Minimum Inside Bending Radius:

8.000 inches

End Application:

Ship; valves

Connection Style:

External seat for gasket seal (boss) 1st end

End Connection Design:

Straight 1st end

Connection Type:

Threaded external boss 1st end

Thready Qty Per Inch (tpi):

12 1st end

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire and 1st layer spirally laid corrosion resistant steel wire and 2nd layer spirally laid corrosion resistant steel wire

Maximum Operating Pressure:

5500.0 pounds per square inch

Thread Size:

1.750 inches 1st end

Hydrostatic Test Pressure:

6750.0 pounds per square inch

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

40.0 feet

Special Features:

Weapon system essential; includes one 1.75-12 inch internal by 1.125-14 inch internal adapter

Media For Which Designed:

Air single response

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A542a0