

View Online at <https://aerobasegroup.com/nsn/4720-01-345-3885>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.313 inches

Temperature Rating:

-65.0 degrees fahrenheit and 250.0 degrees fahrenheit single response

Outside Diameter:

0.672 inches

Minimum Inside Bending Radius:

4.000 inches

Exterior Color:

Gray

End Application:

Aircraft, hornet f/a-18

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Features Provided:

Reusable end fittings

Burst Test Pressure:

9000.0 pounds per square inch

Layer Composition And Location:

1st layer rubber impregnated wire and 2nd layer braided cotton cord and outer layer rubber impregnated braided cotton cord

Maximum Operating Pressure:

2000.0 pounds per square inch

Thread Size:

0.562 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

4500.0 pounds per square inch

Outer Covering Environmental Protection:

Oil resistant

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

10.125 inches

Special Features:

Weapon system essential

Media For Which Designed:

Air and hydraulic fluid single response

Thread Series Designator:

Unf 1st end

Specification Data:

81349-mil-h-8794 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-8794 spec.