

View Online at <https://aerobasegroup.com/nsn/4720-01-143-1406>

Cross Sectional Shape:

Round

Thread Class:

3b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.750 inches

Temperature Rating:

-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

Outside Diameter:

1.438 inches

Minimum Inside Bending Radius:

11.000 inches

Exterior Color:

Black

Hose Or Tubing Specification/std Data:

Sae j517, 100r10, type a-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

End Application:

A/m27t-5/-7 portable hydraulic power supply, ground support equipment for the f/a-18 hornet aircraft

Connection Style:

Swivel nut flare 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel all ends

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

20000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer spiral interlocked rayon err-100

Maximum Operating Pressure:

5000.0 pounds per square inch

Thread Size:

1.062 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

10000.0 pounds per square inch

Outer Covering Environmental Protection:

Oil resistant and weatherproof

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

13.625 inches

Special Features:

Weapon system essential

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Thread Series Designator:

Un 1st end

Specification Data:

Sae j517, 100r10, type a-81343 national std/spec

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A542a0