

View Online at <https://aerobasegroup.com/nsn/4720-01-520-4027>

Cross Sectional Shape:

Round

Thread Class:

3 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

Between 0.368 inches and 0.398 inches

Temperature Rating:

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

Outside Diameter:

Between 0.938 inches and 1.000 inches

Minimum Inside Bending Radius:

6.000 inches

End Application:

Control gearbox, hydraulic

Connection Style:

External seat for gasket seal (boss) 1st end

End Connection Design:

Straight 1st end

Connection Type:

Threaded external boss 1st end

Features Provided:

Reusable end fittings

Thready Qty Per Inch (tpi):

12 1st end

Burst Test Pressure:

20000.0 pounds per square inch

Layer Composition And Location:

Outer layer molded rubber, nitrile and 1st layer braided wire and 2nd layer braided wire

Maximum Operating Pressure:

6000.0 pounds per square inch

Thread Size:

1.188 inches 1st end

Hydrostatic Test Pressure:

8000.0 pounds per square inch

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

29.860 inches

Special Features:

Weapon system essential; assembly has 90 degree elbow 14.93 inch from each end

Media For Which Designed:

Air and hydraulic fluid and gas single response

Thread Series Designator:

Un 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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