

View Online at <https://aerobasegroup.com/nsn/4720-01-520-4068>

Cross Sectional Shape:

Round

Thread Class:

2a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

1.500 inches

Temperature Rating:

-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

Outside Diameter:

2.110 inches

Minimum Inside Bending Radius:

20.000 inches

Hose Or Tubing Specification/std Data:

Mil-h-24135/9, sae j1942, uscg specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

End Application:

Control gearbox, hydraulic

Connection Style:

External seat for gasket seal (boss) 1st end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Nipple nickel alloy all ends

Connection Type:

Threaded external boss 1st end

Thready Qty Per Inch (tpi):

12 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

12000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer spirally wrapped steel fabric err-100

Maximum Operating Pressure:

3000.0 pounds per square inch

Thread Size:

3.062 inches 1st end

Hydrostatic Test Pressure:

6000.0 pounds per square inch

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

55.000 inches and 60.000 inches

Special Features:

Weapon system essential; assembly has 90 degree elbow 21.56 inch from each end

Media For Which Designed:

Air single response and hydraulic fluid single response and gas single response

Thread Series Designator:

Un 1st end

Specification Data:

Mil-h-24135/9, sae j1942, uscg professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-24135 spec.