

View Online at <https://aerobasegroup.com/nsn/4720-01-516-6513>

Cross Sectional Shape:

Round

Inside Diameter:

0.391 inches

Temperature Rating:

-67.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response

Flange Thickness:

0.100 inches 2nd end

Outside Diameter:

1.015 inches

Minimum Inside Bending Radius:

5.750 inches

Flange Outside Diameter:

1.200 inches 2nd end

End Application:

Starboard console

Connection Style:

Plain 2nd end

End Flange Construction:

Solid 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Plain face flange 2nd end

Features Provided:

Nuts drilled for lockwire

Burst Test Pressure:

12000.0 pounds per square inch

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

3000.0 pounds per square inch

Hydrostatic Test Pressure:

6000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Criticality Code Justification:

Feat

Inside Surface Condition:

Smooth

Measuring Method And Length:

27.750 inches working

Flange Style:

Round w/ out bolt holes 2nd end

Special Features:

Weapon system essential; union nuts with lockwire holes; .938-16 un 2b and 1.25-12 unf 2b threads; seals to o'ring face seal union threadpiece

Media For Which Designed:

Refrigerant 13 single response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A542a0

Mil-std (military Standard):

Mil-h-38360 spec.