

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.