

View Online at <https://aerobasegroup.com/nsn/4720-01-516-6575>

**Cross Sectional Shape:**

Round

**Inside Diameter:**

0.750 inches

**Temperature Rating:**

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

**Flange Thickness:**

0.100 inches 1st end

**Outside Diameter:**

1.300 inches

**Minimum Inside Bending Radius:**

9.000 inches

**Hose Or Tubing Specification/std Data:**

Sae j517 100r8 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Flange Outside Diameter:**

0.925 inches 1st end

**End Application:**

Starboard console

**Connection Style:**

Plain 1st end

**End Flange Construction:**

Solid 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting stainless steel all ends

**Fitting Component And Surface Treatment:**

Complete fitting passivate 1st end

**Connection Type:**

Plain face flange 1st end

**Features Provided:**

Nuts drilled for lockwire

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

9000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer molded plastic err-100

**Maximum Operating Pressure:**

2500.0 pounds per square inch

**Outer Covering Environmental Protection:**

Weatherproof

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

27.500 inches working

**Flange Style:**

Round w/ out bolt holes 1st end

**Special Features:**

Weapon system essential; 1.25-12 unf 2b threads; seals to o'ring face seal union threadpiece

**Media For Which Designed:**

Refrigerant 13 single response

**Specification Data:**

Sae j517 100r8 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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