

View Online at <https://aerobasegroup.com/nsn/4720-01-305-9809>

**Cross Sectional Shape:**

Round

**Inside Diameter:**

2.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Bolt Circle Diameter:**

4.440 inches 1st end

**Flange Thickness:**

0.810 inches 1st end

**Outside Diameter:**

3.300 inches

**Minimum Inside Bending Radius:**

20.000 inches

**Bolt Hole Quantity:**

6 1st end

**Flange Outside Diameter:**

5.560 inches 1st end

**End Application:**

Trident submarine

**Connection Style:**

Raised 1st end

**Bolt Hole Diameter:**

0.560 inches 1st end

**Raised Face Height:**

0.062 inches 1st end

**Raised Face Diameter:**

3.280 inches 1st end

**End Flange Construction:**

Solid 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting copper alloy all ends

**Connection Type:**

Raised face flange 1st end

**Features Provided:**

Reusable end fittings

**Burst Test Pressure:**

4000.0 pounds per square inch

**Layer Composition And Location:**

3rd layer braided synthetic cord

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Hydrostatic Test Pressure:**

2000.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

52.000 inches

**Flange Style:**

Round w/ bolt holes 1st end

**Special Features:**

Inner conveying tube material-rubber, synthetic; two hose assembly, connected by 90 degrees elbow, first and second leg length identical  
26.000 in.Lg

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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