

View Online at <https://aerobasegroup.com/nsn/4720-01-395-8838>

**Cross Sectional Shape:**

Round

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.620 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

**Outside Diameter:**

1.080 inches

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

Sae j517, 100r5-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

**End Application:**

Village marine technology desalinator

**Connection Style:**

Plain 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded external tube 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

6000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer braided textile yarn err-100

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

1.375 inches 1st end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Special Features:**

One leg length 16.370 in. Long, other leg length 18.500 in. Long; welded dogleg connects the 2 hose assemblies

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

Sae j517, 100r5-81343 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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