

View Online at <https://aerobasegroup.com/nsn/4720-00-778-1413>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Outside Diameter:**

0.750 inches

**Minimum Inside Bending Radius:**

6.000 inches

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

Mil-h-5593 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Quick Disconnect Size:**

0.625 inches 2nd end

**Connection Style:**

Push (internal) 2nd end

**End Connection Design:**

Straight 2nd end

**End Fitting Component And Material:**

Complete fitting copper alloy 2nd end

**Fitting Component And Surface Treatment:**

Complete fitting anodize 1st end

**Connection Type:**

Threaded external pipe 1st end

**Features Provided:**

Reusable end fittings

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

750.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

150.0 pounds per square inch

**Thread Size:**

0.375 inches 1st end

**Hydrostatic Test Pressure:**

250.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and weatherproof and oil resistant and water resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

24.000 inches

**Second End Swivel Action Capability:**

Not included

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Ethylene glycol single response

**Thread Series Designator:**

Npt 1st end

**Specification Data:**

Mil-h-5593 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

**Mil-std (military Standard):**

Mil-h-5593 spec.