

View Online at <https://aerobasegroup.com/nsn/4720-01-103-8041>

**Cross Sectional Shape:**

Round

**Inside Diameter:**

2.000 inches

**Temperature Rating:**

-42.0 degrees fahrenheit single response and 75.0 degrees fahrenheit single response

**Outside Diameter:**

2.500 inches

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

Mil-dtl-27516, size 2 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.).

**First End Fitting Specification/std Data:**

Ms27025-11-class 1 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Second End Fitting Specification/std Data:**

Ms27021-11-class 1 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Quick Disconnect Size:**

2.000 inches 2nd end

**Connection Style:**

Cam or lever (external) 2nd end

**End Connection Design:**

Straight 2nd end

**End Fitting Component And Material:**

Complete fitting aluminum alloy 2nd end

**Connection Type:**

Internal quick disconnect 1st end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

400.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer molded rubber, chloroprene err-100

**Maximum Operating Pressure:**

120.0 pounds per square inch

**Hydrostatic Test Pressure:**

175.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

240.000 inches

**Second End Swivel Action Capability:**

Not included

**Specification Data:**

81349-mil-h-27516 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-dtl-27516 spec.