

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:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-dtl-27516 spec.