

View Online at <https://aerobasegroup.com/nsn/4720-00-195-1626>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.391 inches and 0.421 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 450.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.546 inches and 0.585 inches

**Minimum Inside Bending Radius:**

4.600 inches

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

Mil mil-h-27267-8 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:**

Mil ms27053-8c standard (includes industry or association standards, individual manufactureer standards, etc.).

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

Mil ms27059-8c standard (includes industry or association standards, individual manufactureer standards, etc.).

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 1st end

**Fitting Component And Surface Treatment:**

Socket passivate 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

8000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer braided corrosion resistant steel wire

**First End Fitting/component And Material:**

Err-070

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

0.750 inches 2nd end

**Seat Angle:**

37.0 degrees 2nd end

**Second End Fitting/component And Material:**

Err-070

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

45.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Corrosion resistant

**Vacuum In Torr:**

50.8

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

27.875 inches working and 28.375 inches working

**Second End Swivel Action Capability:**

Not included

**Special Features:**

Inner conveying tube material-plastic, polytetrafluoroethylene; sleeve, cres, fed qq-s-764, type 304, condition b, socket, type 304 condition a, nipple, type 304, condition a, second end socket, , condition b, 3rd end nut, condition a, 4th end union, condition a

**Media For Which Designed:**

Fuel/oil, hydrocarbon and hydraulic fluid and water, fresh and chemicals single response

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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