

View Online at <https://aerobasegroup.com/nsn/4720-01-461-5910>

**Cross Sectional Shape:**

Round

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.250 inches

**Temperature Rating:**

65.0 degrees fahrenheit single response and 500.0 degrees fahrenheit single response

**Outside Diameter:**

0.375 inches

**Minimum Inside Bending Radius:**

2.000 inches

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

-8005 rev c standard (includes industry or association standards, individual manufactureer standards, etc.).

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

Ms33656 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.).

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

Ms33656 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.).

**End Application:**

Aircraft, b-2 bomber

**Connection Style:**

Nut assembly with gasket 2nd end

**End Connection Design:**

Elbow 2nd end

**End Fitting Component And Material:**

Complete fitting stainless steel all ends

**Connection Type:**

Threaded internal hose 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

10000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer molded polytetrafluoroethylene err-100

**Maximum Operating Pressure:**

1500.0 pounds per square inch

**Thread Size:**

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Fuel resistant and hydraulic solution resistant and corrosion resistant and fire resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

14.500 inches

**Second End Swivel Action Capability:**

Not included

**Special Features:**

As1072 sleeve, silicone covered, with cres bands

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response and hydraulic fluid single response and oil, lubricating, diester base single response

**Thread Series Designator:**

Unjf 1st end

**Specification Or Standard:**

1 class

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-h-25579 spec.