

View Online at <https://aerobasegroup.com/nsn/4720-01-463-1221>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.298 inches and 0.328 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 500.0 degrees fahrenheit single response

**Outside Diameter:**

Between 0.430 inches and 0.469 inches

**Minimum Inside Bending Radius:**

4.000 inches

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

Mil-h-25579 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:**

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:**

B-2 bomber

**Connection Style:**

Swivel nut flare 2nd end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting stainless steel all ends

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Nuts drilled for lockwire

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

9000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

**Thread Size:**

0.688 inches 2nd end

**External Protection Type And Location (non-core):**

fire shield, silicone rubber

**Seat Angle:**

37.0 degrees 2nd end

**Hydrostatic Test Pressure:**

3000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Outer Covering Environmental Protection:**

Fire resistant

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

50.000 inches

**Second End Swivel Action Capability:**

Not included

**Special Features:**

External protection type and location- fire shield, silicone rubber , inner conveying tube material-plastic, tetrafluoroethylene reinforced

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response and oil, lubricating, diester base single response and water single response and alcohol, ethyl single response and alcohol, methyl single response and air single response and hydraulic fluid single response

**Thread Series Designator:**

Unjc 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A542a0

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

Mil-h-25579 spec.