

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.