

View Online at <https://aerobasegroup.com/nsn/4720-01-507-5355>

Cross Sectional Shape:

Round

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

Between 0.173 inches and 0.203 inches

Temperature Rating:

450.0 degrees fahrenheit single response

Outside Diameter:

Between 0.304 inches and 0.343 inches

Minimum Inside Bending Radius:

2.000 inches

Hose Or Tubing Specification/std Data:

Mil-h-27267 size 4, style e 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:

Ms 33656 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:

Ms 33656 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.).

Connection Style:

Swivel nut flare 2nd end

End Connection Design:

Elbow 2nd end

End Fitting Component And Material:

Complete fitting stainless steel all ends

Fitting Component And Surface Treatment:

Complete fitting passivate 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

20 2nd end

Second End Relationship With First End:

Identical

Burst Test Pressure:

12000.0 pounds per square inch

First End Swivel Action Capability:

Included

Layer Composition And Location:

Thread Size:

0.4375 inches 2nd end

Seat Angle:

37.0 degrees 2nd end

Hydrostatic Test Pressure:

3000.0 pounds per square inch

Flow Angle:

90.0 degrees 2nd end

Inside Surface Condition:

Smooth

Measuring Method And Length:

31.000 inches working

Second End Swivel Action Capability:

Included

Inside Diameter Hose Accommodated:

0.188 inches 2nd end

Outside Diameter Tube Accommodated:

0.3235 inches 2nd end

Product Name:

Hose assembly permanently attached fittings, tetrafluorethylene high temperature medium pressure, flare to flare

Special Features:

Min tensile strength 3, 000 psi at 77 degrees f porm 2 degrees f; burst pressure high temp 7, 000 psi

Media For Which Designed:

Hydraulic fluid single response

Test Data Document:

96906-ms8005 standard (includes industry or association standards, individual manufactureer standards, etc.). And 81349-mil-h-27267 standard (includes industry or association standards, individual manufactureer standards, etc.). And 81349-mil-f-27272 standard (includes industry or association standards, individual manufactureer standards, etc.).

Thread Series Designator:

Unjf 1st end

Specification Data:

96906-ms8005 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-27267 spec.