

View Online at <https://aerobasegroup.com/nsn/4720-01-507-5361>

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:

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

Flange Thickness:

0.035 inches 1st end and 0.047 inches 1st end

Outside Diameter:

Between 0.304 inches and 0.343 inches

Minimum Inside Bending Radius:

2.000 inches

Connection Style:

Swivel nut, flareless 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

20 2nd end

Burst Test Pressure:

12000.0 pounds per square inch

Layer Composition And Location:

Outer layer braided corrosion resistant steel wire

Maximum Operating Pressure:

1500.0 pounds per square inch

Thread Size:

0.4375 inches 2nd end

Seat Angle:

12.0 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:

11.000 inches working

Inside Diameter Hose Accommodated:

0.188 inches 2nd end

Outside Diameter Tube Accommodated:

0.250 inches 2nd end

Product Name:

Hose assembly, permanently attached fittings, tetrafluoroethylene, hightemperature, medium pressure, flareless to flareless

Special Features:

Burst pressure high temp 7, 000 psi min; the cut ends of the fire protection sleeve, code a, shall be coated with rtv silicone rubber, prior to installation to prevent wickingof fluids; after installation, cracks or voids in the fire protection sleeve, which expose the asbestos/fiberglass, shall be coated with rtv rubber

Media For Which Designed:

Hydraulic fluid single response

Test Data Document:

96906-ms33514rrja81349-mil-s-8879 standard (includes industry or association standards, individual manufactureer standards, etc.). And 81349-mil-h-27267 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.).

Thread Series Designator:

Unjf 1st end

Specification Data:

96906-ms8006 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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