

View Online at <https://aerobasegroup.com/nsn/4720-01-497-5579>

Cross Sectional Shape:

Round

Thread Class:

2b 2nd end

Thread Direction:

Right-hand 1st end

Inside Diameter:

0.500 inches

Temperature Rating:

-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

Outside Diameter:

Between 0.870 inches and 0.908 inches

Minimum Inside Bending Radius:

7.000 inches

Hose Or Tubing Specification/std Data:

Sae j517 100r2 type at-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

First End Fitting Specification/std Data:

Sae j516-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

Second End Fitting Specification/std Data:

Sae j514-81343 standard (includes industry or association standards, individual manufactureer standards, etc.).

End Application:

Regulator assembly-ground support

Connection Style:

Swivel nut, gasket seal 2nd end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel all ends

Fitting Component And Surface Treatment:

Complete fitting anodize 1st end

Connection Type:

Threaded internal hose 2nd end

Features Provided:

Nonskive

Thready Qty Per Inch (tpi):

16 2nd end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

14000.0 pounds per square inch

First End Swivel Action Capability:

Included

Layer Composition And Location:

1st layer braided steel wire err-100

Maximum Operating Pressure:

3500.0 pounds per square inch

Thread Size:

0.750 inches 2nd end

Hydrostatic Test Pressure:

7000.0 pounds per square inch

Flow Angle:

45.0 degrees 2nd end

Outer Covering Environmental Protection:

Oil resistant and abrasion resistant and weatherproof

Inside Surface Condition:

Smooth

Measuring Method And Length:

72.000 inches excluding end fittings

Second End Swivel Action Capability:

Not included

Product Name:

Hose assembly -08x72 inches 37 swivl ftg hp red

Special Features:

Hose is high pressure service with petroleum base hydraulic fluids, water glycol and water-oil fire resistant hydraulic fluids, hot oil, grease, lubricants, crude and fuel oils, gasoline, air, water

Media For Which Designed:

Fuel/oil, hydrocarbon single response

Supplementary Features:

Uses fluid 83282 hydraulic oil; red oil service

Thread Series Designator:

Unf 2nd end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A542a0