

View Online at <https://aerobasegroup.com/nsn/4720-01-325-8165>

Cross Sectional Shape:

Round

Thread Class:

3a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

Between 1.211 inches and 1.289 inches

Temperature Rating:

-40.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

Outside Diameter:

Between 1.975 inches and 2.069 inches

Minimum Inside Bending Radius:

16.000 inches

Angle Between Rigid Elbow Fittings In Deg:

0.0

Hose Or Tubing Specification/std Data:

Mil-h-24136/2-20 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:

External seat for gasket seal (boss) 1st end

End Connection Design:

Elbow 1st end

End Fitting Component And Material:

Complete fitting nickel alloy all ends

Connection Type:

Threaded external boss 1st end

Thready Qty Per Inch (tpi):

12 1st end

Second End Relationship With First End:

Identical

Burst Test Pressure:

4000.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

1st layer braided synthetic cord err-100

Maximum Operating Pressure:

1000.0 pounds per square inch

Thread Size:

2.312 inches 1st end

Flow Angle:

90.0 degrees 1st end

Outer Covering Environmental Protection:

Abrasion resistant and oxidation resistant and light resistant and weatherproof

Inside Surface Condition:

Smooth

Measuring Method And Length:

49.000 inches working

Special Features:

Two assemblies connected by 3 90 degree elbows; first and second leg length 24.500 in.Lg

Media For Which Designed:

Water, fresh single response and water, salt single response and air single response and fuel/oil, hydrocarbon single response

Thread Series Designator:

Uns 1st end

Specification Data:

81349-mil-h-24136/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A542a0

Mil-std (military Standard):

Mil-h-24136 spec.