

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.