

View Online at <https://aerobasegroup.com/nsn/4720-01-520-4068>

**Cross Sectional Shape:**

Round

**Thread Class:**

2a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

1.500 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 250.0 degrees fahrenheit single response

**Outside Diameter:**

2.110 inches

**Minimum Inside Bending Radius:**

20.000 inches

**Hose Or Tubing Specification/std Data:**

Mil-h-24135/9, sae j1942, uscg 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.).

**End Application:**

Control gearbox, hydraulic

**Connection Style:**

External seat for gasket seal (boss) 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Nipple 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:**

12000.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

1st layer spirally wrapped steel fabric err-100

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

3.062 inches 1st end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

55.000 inches and 60.000 inches

**Special Features:**

Weapon system essential; assembly has 90 degree elbow 21.56 inch from each end

**Media For Which Designed:**

Air single response and hydraulic fluid single response and gas single response

**Thread Series Designator:**

Un 1st end

**Specification Data:**

Mil-h-24135/9, sae j1942, uscg professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

**Mil-std (military Standard):**

Mil-h-24135 spec.