

View Online at <https://aerobasegroup.com/nsn/4720-01-265-0360>

**Cross Sectional Shape:**

Round

**Thread Class:**

3a 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.250 inches

**Temperature Rating:**

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

**Outside Diameter:**

0.594 inches

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

Zz-h-461, style a 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:**

Inverted flare 1st end

**End Connection Design:**

Straight 2nd end

**End Fitting Component And Material:**

Complete fitting copper alloy all ends

**Connection Type:**

Threaded internal hose 2nd end

**Second End Relationship With First End:**

Not identical

**Burst Test Pressure:**

800.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer layer molded rubber, synthetic err-100

**Maximum Operating Pressure:**

150.0 pounds per square inch

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

30.0 degrees 1st end

**Hydrostatic Test Pressure:**

300.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

300.000 inches excluding end fittings

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Acetylene single response and hydrogen single response and oxygen, gaseous single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

Zz-h-461, style a professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0