

View Online at <https://aerobasegroup.com/nsn/4720-01-486-9688>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.343 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.766 inches

**Minimum Inside Bending Radius:**

5.000 inches

**End Application:**

C-130 transport aircraft

**Connection Style:**

Swivel nut, flareless 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

14000.0 pounds per square inch

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

12.0 degrees 1st end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

13.000 inches working

**Product Name:**

112 flareless hose assemblies

**Special Features:**

Reinforced by two or more high tensile steel wire braids; cover material is synthetic rubber; used with hydraulic systems, air, or inert gas; for gaseous service, cover should be perforated; socket fitting material is s.A.E. 2024-t6 material

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0