

View Online at <https://aerobasegroup.com/nsn/4720-00-435-2049>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.337 inches and 0.735 inches

**Outside Diameter:**

Between 0.735 inches and 0.797 inches

**Minimum Inside Bending Radius:**

5.000 inches

**End Application:**

C-130 aircraft

**Connection Style:**

Swivel nut, inverted flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

14000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided steel wire and 1st layer braided steel wire

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

7000.0 pounds per square inch

**Outer Covering Environmental Protection:**

Abrasion resistant and oil resistant

**Criticality Code Justification:**

Agav

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

17.875 inches working and 18.125 inches working

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

96906-ms28762 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0