

View Online at <https://aerobasegroup.com/nsn/4720-00-540-6717>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.562 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 200.0 degrees fahrenheit single response

**Outside Diameter:**

1.031 inches

**First End Fitting Specification/std Data:**

Mil ms28760-10 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Socket aluminum alloy 2nd end

**Fitting Component And Surface Treatment:**

Nut cadmium 1st end

**Connection Type:**

Threaded internal tube 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:**

Outer layer rubber impregnated braided cotton cord

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.875 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

6000.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

50.000 inches working

**Special Features:**

Inner conveying tube material-rubber, synthetic; designed for extended pressure control system of aerial refueling boom

**Special Markings:**

Light blue w/yellow markings identification tape, marked w/letters/exp/and arrow to indicate flow direction

**Media For Which Designed:**

Hydraulic fluid, phosphate-ester base and hydraulic fluid, silicate-ester base single response

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

Mil ms28760-10 national std/spec

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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