

View Online at <https://aerobasegroup.com/nsn/4720-01-243-3493>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 160.0 degrees fahrenheit single response

**Outside Diameter:**

0.750 inches

**Minimum Inside Bending Radius:**

6.000 inches

**End Application:**

C5 aircraft

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

750.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided cotton cord and outer layer molded rubber, synthetic

**Maximum Operating Pressure:**

150.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

250.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

96.000 inches excluding end fittings

**Special Features:**

3 O-ring p/n ms29512-08, 1 filter p/n st7m385-1, 2 cables p/n 9m59-3-140p, 2 sleeves p/n 9m306-7, 1 filter p/n st7m385-1, 1 valve p/n m528882-8, 1 union p/n an815-8d, 1 plug p/n st7m378-8, 1 tee p/n an938d8, 1 nipple p/n st7m324-8, 1 cap p/n st7m377-8

**Media For Which Designed:**

Air single response

**Thread Series Designator:**

Unf 1st end

**Reference Number Differentiating Characteristics:**

As differentiated by special feature

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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