

View Online at <https://aerobasegroup.com/nsn/4720-01-497-8128>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

50.0 degrees fahrenheit and 95.0 degrees fahrenheit single response

**End Application:**

PyIn system inst

**Connection Style:**

Swivel nut, gasket seal 2nd end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Nuts drilled for lockwire

**Layer Composition And Location:**

1st layer molded polytetrafluoroethylene and outer layer braided corrosion resistant steel wire

**Maximum Operating Pressure:**

200.0 pounds per square inch

**Thread Size:**

0.750 inches 2nd end

**Flow Angle:**

90.0 degrees 2nd end

**Criticality Code Justification:**

Test

**Inside Surface Condition:**

Convolute

**Measuring Method And Length:**

120.000 inches working

**Product Name:**

Flex hose, air vent

**Special Features:**

Assembly includes two 3/4-16 inch plugs attached with stainless steel lanyards; two lockwire holes on each end nut; nuts are nichol-aluminum-bronze alloy

**Media For Which Designed:**

Nitrogen, gaseous and air single response

**Test Data Document:**

53711-navsea s6430-ae-ted-010 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.). And 96906-mil-d-1622 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Thread Series Designator:**

**Specification Data:**

31442-6395308 manufacturers specification

**Specification Or Standard:**

2 item

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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