

View Online at <https://aerobasegroup.com/nsn/4720-01-554-9987>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.750 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

**Outside Diameter:**

1.138 inches

**Minimum Inside Bending Radius:**

6.500 inches

**End Application:**

Lio/tc piping

**Connection Style:**

Gasket seal / optional end 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal boss 1st end

**Burst Test Pressure:**

9000.0 pounds per square inch

**Layer Composition And Location:**

Outer layer molded plastic and 1st layer braided fiber and 2nd layer braided fiber

**Maximum Operating Pressure:**

2250.0 pounds per square inch

**Thread Size:**

1.250 inches 1st end

**Hydrostatic Test Pressure:**

4500.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

46.250 inches working

**Product Name:**

Flex hose hm-fh-50

**Special Features:**

Innner tube nylon with internal support; fitting material 316l stainless steel; nut has lockwire holes; mates to cpv h849t-12

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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