

View Online at <https://aerobasegroup.com/nsn/4720-01-555-0254>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.375 inches

**Temperature Rating:**

-40.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.765 inches

**Minimum Inside Bending Radius:**

2.500 inches

**End Application:**

Midbody piping

**Connection Style:**

Gasket seal / optional end 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal boss 1st end

**Thready Qty Per Inch (tpi):**

16 1st end

**Burst Test Pressure:**

16000.0 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:**

4000.0 pounds per square inch

**Thread Size:**

0.688 inches 1st end

**Hydrostatic Test Pressure:**

8000.0 pounds per square inch

**Flow Angle:**

90.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

20.375 inches working

**Product Name:**

Flex hose hm-fh-51

**Special Features:**

Nuts have lockwire holes; threads mate to cpv h849t-6

**Media For Which Designed:**

Hydraulic fluid single response

**Thread Series Designator:**

Un 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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