

View Online at <https://aerobasegroup.com/nsn/4720-01-557-3081>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand all ends

**Inside Diameter:**

0.375 inches

**Temperature Rating:**

-40.0 degrees fahrenheit single response and 212.0 degrees fahrenheit single response

**Outside Diameter:**

0.765 inches

**Minimum Inside Bending Radius:**

2.500 inches

**Exterior Color:**

Black

**End Application:**

Midbody external piping

**Connection Style:**

Swivel nut, gasket seal all ends

**End Connection Design:**

Straight all ends

**Connection Type:**

Threaded internal tube all ends

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

16 all ends

**Burst Test Pressure:**

16000.0 pounds per square inch single response

**Layer Composition And Location:**

1st layer braided fiber

**Maximum Operating Pressure:**

4000.0 pounds per square inch single response

**Thread Size:**

0.688 inches all ends

**Hydrostatic Test Pressure:**

8000.0 pounds per square inch single response

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

13.500 inches working

**Outside Diameter Tube Accommodated:**

0.375 inches all ends

**Product Name:**

Flex hose assembly, acl-fh-83

**Special Features:**

Inner tube nylon with internal support, iaw sae 100r8; inconnel nuts have lockwire holes; mates to cpv 849t-6

**Material:**

Plastic polyamide tube

**Media For Which Designed:**

Refrigerant 12 single response

**Thread Series Designator:**

Un all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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