

View Online at <https://aerobasegroup.com/nsn/4720-01-557-3008>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand all ends

**Inside Diameter:**

0.750 inches

**Temperature Rating:**

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

**Outside Diameter:**

1.138 inches

**Minimum Inside Bending Radius:**

6.500 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 boss all ends

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

12 all ends

**Burst Test Pressure:**

9000.0 pounds per square inch single response

**Layer Composition And Location:**

1st layer braided fiber

**Maximum Operating Pressure:**

2250.0 pounds per square inch single response

**Thread Size:**

1.250 inches all ends

**Hydrostatic Test Pressure:**

4500.0 pounds per square inch single response

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

13.125 inches working

**Outside Diameter Tube Accommodated:**

0.750 inches all ends

**Product Name:**

Flex hose assembly, acl-fh-63

**Special Features:**

Inner tube nylon with internal support, sae 100r8; two layers reinforcement; fitting material inconel; nut has lockwire holes, mates to cpv h849t-12

**Material:**

Plastic polyamide tube

**Media For Which Designed:**

Refrigerant 12 single response

**Thread Series Designator:**

Unj all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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