

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:

--

Demilitarization:

No

Fig:

A542a0