

View Online at <https://aerobasegroup.com/nsn/4720-01-576-8910>

**Cross Sectional Shape:**

Round

**Thread Direction:**

Right-hand all ends

**Inside Diameter:**

0.410 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 400.0 degrees fahrenheit single response

**Outside Diameter:**

0.590 inches

**Minimum Inside Bending Radius:**

2.880 inches

**Inner Conveying Tube Style:**

Plain

**End Application:**

U-2

**Connection Style:**

Swivel nut flare all ends

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Body stainless steel all ends

**Fitting Component And Surface Treatment:**

Body passivate all ends

**Connection Type:**

Threaded internal tube all ends

**Burst Test Pressure:**

10500.0 pounds per square inch

**Layer Composition And Location:**

1st layer molded polytetrafluoroethylene and outer layer braided steel wire

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.750 inches all ends

**Flow Angle:**

90.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

20.000 inches working

**Product Name:**

Hose assembly, tfe, high pressure - crimped flared, straight to flared 90 degrees using ae246 hose and ae102 sleeve

**Special Features:**

Assy made up of 1 elbow sub assembly p/n ae18845-h; 2 clamps p/n 9005918-2c; hose p/n ae246-8; sleeve p/n ae102-13; 2 sockets p/n ae18444-h; and 1 nipple sub assembly p/n ae18442-h

**Material Specification:**

Qq-s-763 federal specification single material response nut

**Surface Treatment Specification:**

Aces 16 mfr ref single treatment response

**Thread Series Designator:**

Unjf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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