

View Online at <https://aerobasegroup.com/nsn/4720-01-590-3232>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b all ends

**Thread Direction:**

Right-hand all ends

**Inside Diameter:**

Between 0.415 inches and 0.461 inches

**Temperature Rating:**

-65.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.500 inches

**Connection Style:**

Swivel nut flare all ends

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Body aluminum alloy 6061 all ends

**Fitting Component And Surface Treatment:**

Body anodize all ends

**Connection Type:**

Threaded internal tube all ends

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

16 all ends

**Burst Test Pressure:**

5000.0 pounds per square inch

**Layer Composition And Location:**

1st layer molded rubber, synthetic and 1st layer braided corrosion resistant steel wire, partial coverage and outer layer rubber impregnated braided corrosion resistant steel wire

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Thread Size:**

0.750 inches all ends

**Flow Angle:**

45.0 degrees 2nd end

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

18.500 inches working

**Product Name:**

Hose assembly, rubber, lightweight, medium pressure, field attachable end fittings, flare to flare

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Surface Treatment Specification:**

Mil-a-8625, type ii military standard single treatment response socket

**Thread Series Designator:**

Unjf all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

**Mil-std (military Standard):**

Mil-a-8625 spec.