

View Online at <https://aerobasegroup.com/nsn/4720-01-231-2766>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.406 inches and 0.438 inches

**Temperature Rating:**

-40.0 degrees celsius and 93.0 degrees celsius single response

**Outside Diameter:**

Between 0.714 inches and 0.760 inches

**Minimum Inside Bending Radius:**

1.750 inches

**Exterior Color:**

Black

**End Application:**

Model tgri 50011 type 93 radar

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**Connection Type:**

Threaded internal tube 1st end

**Features Provided:**

Reusable end fittings

**Burst Test Pressure:**

4000.0 pounds per square inch

**Layer Composition And Location:**

1st layer braided fabric and outer layer rubber impregnated fabric

**Maximum Operating Pressure:**

1000.0 pounds per square inch

**Thread Size:**

0.562 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

2.000 pounds per square inch

**Outer Covering Environmental Protection:**

Mildew resistant and oil resistant and vibration resistant

**Inside Surface Condition:**

Rough

**Measuring Method And Length:**

160.000 inches working

**Supplementary Features:**

Low pressure push lock hose fitting design /no crimp/sleeve/

**Thread Series Designator:**

Unf 1st end

**Specification Data:**

81349-mil-h-13444 government specification

**Specification Or Standard:**

3 type and 13/32in. Size

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-h-13444 spec.