

View Online at <https://aerobasegroup.com/nsn/4720-01-061-0279>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

35.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.880 inches

**Minimum Inside Bending Radius:**

5.000 inches

**Inner Conveying Tube Material:**

Rubber, ethylene propylene diene-poly-methylene, b.F.Goodrich grade 149fs75

**Exterior Color:**

Green

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Complete fitting steel comp 304 all ends

**Fitting Component And Surface Treatment:**

Complete fitting passivate 1st end

**Connection Type:**

Threaded internal tube 1st end

**Second End Relationship With First End:**

Identical

**Burst Test Pressure:**

800.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Layer Composition And Location:**

Outer cover rubber, ethylene propylene diene-poly-methylene, b.F.Goodrich grade 149fs75 err-100

**Maximum Operating Pressure:**

200.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

400.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

15.125 inches working

**Special Features:**

Mark w/raytheon co.Cable designation 2a1u53

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A542a0