

View Online at <https://aerobasegroup.com/nsn/4720-01-245-1501>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.250 inches

**Temperature Rating:**

-65.0 degrees fahrenheit and 275.0 degrees fahrenheit single response

**Outside Diameter:**

0.550 inches

**Minimum Inside Bending Radius:**

1.000 inches

**Angle Between Rigid Elbow Fittings In Deg:**

0.0

**End Application:**

Aircraft eagle f-15 and f-16, low altitude navigation and targeting infrared syste (lantirn)

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Elbow 1st end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

350.0 pounds per square inch

**Layer Composition And Location:**

Outer layer braided polyamide cord

**Maximum Operating Pressure:**

100.0 pounds per square inch

**Thread Size:**

0.438 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

200.0 pounds per square inch

**Flow Angle:**

90.0 degrees 1st end

**Criticality Code Justification:**

Feat

**Inside Surface Condition:**

Convuluted

**Measuring Method And Length:**

8.500 inches

**Special Features:**

Weapons system essential

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A542a0