

View Online at <https://aerobasegroup.com/nsn/4720-01-320-8230>

**Cross Sectional Shape:**

Round

**Thread Class:**

3b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

0.500 inches

**Temperature Rating:**

0.0 degrees fahrenheit single response and 200.0 degrees fahrenheit single response

**Outside Diameter:**

0.880 inches

**Minimum Inside Bending Radius:**

5.000 inches

**End Application:**

Arleigh burke class ddg; missile system, aegis surface (sms) mk 7; ticonderoga class cg (47)

**Connection Style:**

Plain optional end 1st end

**End Connection Design:**

Straight 1st end

**End Fitting Component And Material:**

Nut stainless steel all ends

**Fitting Component And Surface Treatment:**

Nut passivate 1st end

**Connection Type:**

Threaded internal pipe 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:**

1st layer molded rubber, ethylene propylene err-100

**Maximum Operating Pressure:**

200.0 pounds per square inch

**Thread Size:**

0.750 inches 1st end

**Criticality Code Justification:**

Feat

**Measuring Method And Length:**

65.250 inches working and 66.750 inches working

**Special Features:**

Weapon system essential

**Thread Series Designator:**

Unjf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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