

View Online at <https://aerobasegroup.com/nsn/4720-01-478-2168>

**Cross Sectional Shape:**

Round

**Thread Class:**

2b 1st end

**Thread Direction:**

Right-hand 1st end

**Inside Diameter:**

Between 0.500 inches and 0.539 inches

**Outside Diameter:**

Between 0.808 inches and 0.854 inches

**Minimum Inside Bending Radius:**

2.250 inches

**Hose Or Tubing Specification/std Data:**

Mil-h-13444 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**First End Fitting Specification/std Data:**

Ms52103 standard (includes industry or association standards, individual manufacturer standards, etc.).

**End Application:**

5TON-TR-UCK-;232

**Connection Style:**

Swivel nut flare 1st end

**End Connection Design:**

Straight 2nd end

**Connection Type:**

Threaded internal tube 1st end

**Burst Test Pressure:**

3500.0 pounds per square inch

**First End Swivel Action Capability:**

Not included

**Maximum Operating Pressure:**

875.0 pounds per square inch

**Thread Size:**

0.875 inches 1st end

**Seat Angle:**

37.0 degrees 1st end

**Hydrostatic Test Pressure:**

1750.0 pounds per square inch

**Inside Surface Condition:**

Smooth

**Measuring Method And Length:**

41.000 inches

**Second End Swivel Action Capability:**

Not included

**Product Name:**

Hose assembly high temp

**Special Features:**

Inner conveying tube material-rubber, synthetic

**Media For Which Designed:**

Fuel/oil, hydrocarbon single response

**Thread Series Designator:**

Unf 1st end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A542a0

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

Mil-h-13444 spec.