

View Online at <https://aerobasegroup.com/nsn/4730-01-466-3526>

**Thread Class:**

3a all ends

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**End Application:**

A/a42r-1 refueling system

**Connection Style:**

Cushion seal (tube) all ends

**Connection Type:**

Threaded external tube all ends

**Thready Qty Per Inch (tpi):**

24 all ends

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

0.438 inches all ends

**Outside Diameter Tube Accommodated:**

0.250 inches all ends

**Nominallength:**

1.187 inches

**Material:**

Stainless steel

**Material Specification:**

Ams5643, 17-4ph assn standard single material response

**Media For Which Designed:**

Fuel single response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Style Designator:**

Plain w/ bulkhead thread

**Thread Series Designator:**

Unjs all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A080b0

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

Mil-s-5002 spec.