

View Online at <https://aerobasegroup.com/nsn/4730-00-169-4908>

**Thread Class:**

3a 2nd end bulkhead

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**Connection Style:**

Swaged w/ grooves (tube) 1st end

**Connection Type:**

Unthreaded internal tube 1st end

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

12 2nd end bulkhead

**Maximum Operating Pressure:**

3000.0 pounds per square inch single response

**Thread Size:**

1.312 inches 2nd end bulkhead

**Seat Angle:**

37.0 degrees 2nd end

**Outside Diameter Tube Accommodated:**

1.000 inches all ends

**Nominallength:**

3.903 inches

**Special Features:**

The internal surface of the permaswage end, will be polytetrafluoroethylene coated, per deutsch co, spec no. Smcps1009, to 0.325 in. Min 0.350 in. Max, into the fitting bore

**Material:**

Steel comp xm-10 or steel

**Material Specification:**

Ams 5656 assn standard single material response

**Media For Which Designed:**

Hydraulic fluid 1st response

**Surface Treatment:**

Passivate outside

**Surface Treatment Specification:**

Mil-s-5002 military specification 1st treatment response inside and smcps1009 mfr ref 2nd treatment response inside

**Style Designator:**

Swaged and threaded external

**Thread Series Designator:**

Un 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A080b0

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

Mil-f-14072 spec.