

# NSN 4730-01-417-2719

Self-sealing Coupling Half - Page 1 of 2



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**Thread Class:**

3a all ends

**Overall Length:**

2.878 inches

**Bolt Hole Quantity:**

6

**Maximum Operating Temp:**

275.0 degrees fahrenheit single response

**End Application:**

Aircraft c-17a

**Basic Shape Style:**

Round mounting flange

**Connection Style:**

Flareless all ends

**Connection Type:**

Threaded external tube first fluid end connection

**Features Provided:**

Self-sealing

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

12 all ends

**Maximum Operating Pressure:**

4000.0 pounds per square inch single response

**Thread Size:**

1.312 inches all ends

**Mounting Flange Location:**

First leg

**Seat Angle:**

12.0 degrees

**Outside Diameter:**

2.875 inches

**Bolt Hole Diameter:**

0.201 inches

**Bolt Circle Diameter:**

2.500 inches

**Material:**

Titanium alloy body

**Material Specification:**

Ams 4928 assn standard single material response body

**Media For Which Designed:**

Hydraulic fluid, petroleum base single response

**Surface Treatment:**

Phosphate body

**Surface Treatment Specification:**

Ams 2486 assn standard single treatment response body

**Style Designator:**

Male coupling half

**Thread Series Designator:**

Unj all ends

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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