

View Online at <https://aerobasegroup.com/nsn/4730-01-607-2421>

**Thread Class:**

3a external

**Thread Direction:**

Right-hand external

**Head Height:**

Between 0.214 inches and 0.234 inches

**Overall Length:**

0.766 inches

**Maximum Operating Temp:**

225.0 degrees fahrenheit

**Connection Style:**

Flared

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

20 external

**Maximum Operating Pressure:**

3000.0 pounds per square inch

**Thread Size:**

0.500 inches external

**Seat Angle:**

37.0 degrees

**Material:**

Aluminum alloy 7075

**Material Specification:**

Ams-qq-a-225/4 assn standard single material response or ams 4124 assn standard single material response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625, typ ii, class 2 military specification single treatment response

**Style Designator:**

C42 plug, tube fitting flared (note: drilled hole is optional, should not be considered as a separating characteristic)

**Thread Series Designator:**

Unjf external

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A208a0

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

Mil-a-8625 spec.