

View Online at <https://aerobasegroup.com/nsn/5306-01-169-0688>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

1.500 inches

**Head Diameter:**

Between 0.988 inches and 1.000 inches

**Head Height:**

Between 0.616 inches and 0.625 inches

**First Diameter From Head:**

Between 0.490 inches and 0.500 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

0.500 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

Between 0.562 inches and 0.565 inches

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

11

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

Steel

**Material Specification:**

Astm a193 gr b16 assn standard single material response or mil-s-1222 gr b16 military specification single material response

**Surface Treatment:**

Copper threads

**Surface Treatment Specification:**

F70a2e, fscm 01289 mfr ref single treatment response threads

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-1222 spec.