

View Online at <https://aerobasegroup.com/nsn/5306-00-937-1975>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.535 inches and 0.614 inches

**Fastener Length:**

Between 1.598 inches and 1.645 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.109 inches and 0.141 inches

**Width Between Flats:**

0.438 inches

**First Diameter From Head:**

Between 0.278 inches and 0.279 inches

**Second Diameter From Head:**

Between 0.181 inches and 0.191 inches

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

Between 0.935 inches and 0.967 inches

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

Between 1.031 inches and 1.063 inches

**Thread Diameter:**

0.250 inches

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

28

**Min. Tensile Strength (psi):**

125000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

2

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

13101 type 1 cl 3 fscm 76301 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6758 spec.