

View Online at <https://aerobasegroup.com/nsn/5306-00-924-1577>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.430 inches and 0.435 inches

**Fastener Length:**

2.968 inches

**Head Style:**

Round w/wrench flats chamfered

**Head Diameter:**

1.000 inches

**Head Height:**

0.312 inches

**Width Between Flats:**

0.937 inches

**First Diameter From Head:**

Between 0.605 inches and 0.615 inches

**Second Diameter From Head:**

Between 0.624 inches and 0.625 inches

**Third Diameter From Head:**

Between 0.417 inches and 0.427 inches

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

0.125 inches

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

Between 2.433 inches and 2.438 inches

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

Between 2.533 inches and 2.538 inches

**Thread Diameter:**

0.500 inches

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

20

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

220000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

3

**Material:**

Steel

**Material Specification:**

Mil-s-7108 comp 4330 military specification single material response

**Surface Treatment:**

Chromium

**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-7108 spec.