

View Online at <https://aerobasegroup.com/nsn/5306-00-930-4117>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.357 inches and 0.377 inches

**Fastener Length:**

1.600 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

0.380 inches

**Width Between Flats:**

Between 0.365 inches and 0.375 inches

**Extended Washer Diameter:**

0.560 inches

**Extended Washer Thickness:**

0.120 inches

**First Diameter From Head:**

Between 0.352 inches and 0.358 inches

**Second Diameter From Head:**

0.374 inches

**Third Diameter From Head:**

Between 0.236 inches and 0.246 inches

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

Between 0.030 inches and 0.035 inches

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

1.133 inches

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

1.233 inches

**Thread Diameter:**

0.312 inches

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

24

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

170000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

3

**Material Specification:**

Ams 5643 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0