

View Online at <https://aerobasegroup.com/nsn/5306-01-025-4826>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.169 inches and 1.219 inches

**Fastener Length:**

Between 6.054 inches and 6.084 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.798 inches and 0.818 inches

**Width Between Flats:**

Between 0.934 inches and 0.943 inches

**Extended Washer Diameter:**

Between 1.428 inches and 1.438 inches

**Extended Washer Thickness:**

Between 0.188 inches and 0.208 inches

**Grip Diameter:**

Between 0.8730 inches and 0.8740 inches

**Shank Unthreaded Hole Diameter:**

0.093 inches first hole and 0.098 inches first hole

**Thread Diameter:**

0.875 inches

**Grip Length:**

Between 4.865 inches and 4.885 inches

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

14

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 42.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

5.908 inches first hole and 5.938 inches first hole

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas672 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

76301-st3-553 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0