

View Online at <https://aerobasegroup.com/nsn/5306-00-958-5420>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.852 inches

**Fastener Length:**

2.372 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.557 inches

**Width Between Flats:**

Between 0.616 inches and 0.627 inches

**Extended Washer Diameter:**

Between 0.928 inches and 0.938 inches

**Extended Washer Thickness:**

0.133 inches

**Grip Diameter:**

Between 0.5605 inches and 0.5615 inches

**Single Shear Strength:**

108000 pounds per square inch

**Thread Diameter:**

0.562 inches

**Grip Length:**

1.500 inches

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

18

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Material:**

Steel comp 8740 or steel comp e4340 or steel comp 4340 or steel comp 6150 or steel comp 4140

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0