

View Online at <https://aerobasegroup.com/nsn/5306-00-448-7461>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.843 inches and 0.893 inches

**Fastener Length:**

Between 2.853 inches and 2.883 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.608 inches and 0.628 inches

**Width Between Flats:**

Between 0.679 inches and 0.690 inches

**Extended Washer Diameter:**

Between 1.040 inches and 1.050 inches

**Extended Washer Thickness:**

Between 0.140 inches and 0.160 inches

**Grip Diameter:**

Between 0.6230 inches and 0.6240 inches

**Thread Diameter:**

0.750 inches

**Grip Length:**

Between 0.490 inches and 0.510 inches

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

10

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6485 assn standard single material response or ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unc

**Specification Data:**

56878-lwb22 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0