

View Online at <https://aerobasegroup.com/nsn/5305-01-271-3248>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.578 inches and 1.750 inches

**Fastener Length:**

1.750 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

Between 0.616 inches and 0.625 inches

**Width Between Flats:**

Between 0.558 inches and 0.566 inches

**Extended Washer Diameter:**

Between 0.863 inches and 0.875 inches

**Extended Washer Thickness:**

Between 0.255 inches and 0.275 inches

**Thread Diameter:**

0.625 inches

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

11

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

160000 pounds per square inch

**Hardness Rating:**

Between 36.0 rockwell c and 48.0 rockwell c

**Screw Material:**

Steel

**Screw Material Specification:**

66 federal standard single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**Thread Surface Finish:**

63.0 microinches

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0