

View Online at <https://aerobasegroup.com/nsn/5306-01-249-4170>

**Threads Per Inch:**

28 counterbore

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.460 inches and 0.510 inches

**Fastener Length:**

Between 0.970 inches and 1.000 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.290 inches and 0.310 inches

**Width Between Flats:**

Between 0.306 inches and 0.315 inches

**Extended Washer Diameter:**

Between 0.428 inches and 0.438 inches

**Extended Washer Thickness:**

Between 0.059 inches and 0.079 inches

**Concentric Hole Diameter:**

0.213 inches

**Internal Thread Length:**

0.195 inches counterbore and 0.205 inches counterbore

**Thread Diameter:**

0.250 inches

**Thread Series:**

Unf counterbore

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

28

**Thread Size:**

0.250 inches counterbore

**Internal Thread Class:**

3b counterbore

**Material:**

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

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Style Designator:**

Counterbore threaded

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0