

View Online at <https://aerobasegroup.com/nsn/5306-00-939-9702>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.560 inches and 0.580 inches

**Fastener Length:**

Between 4.510 inches and 4.530 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.110 inches and 0.130 inches

**Width Between Flats:**

Between 0.616 inches and 0.627 inches

**Shoulder Diameter:**

Between 1.290 inches and 1.310 inches

**Shoulder Length:**

Between 3.200 inches and 3.240 inches

**Concentric Hole Depth:**

Between 4.180 inches and 4.220 inches

**Counterbore Diameter:**

Between 0.370 inches and 0.380 inches

**Counterbore Depth:**

Between 1.070 inches and 1.090 inches

**Concentric Hole Diameter:**

Between 0.245 inches and 0.255 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

35.0 rockwell c and 40.0 rockwell c

**Material:**

Steel

**Material Specification:**

Ams 5616 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 7470 assn standard single treatment response

**Style Designator:**

Counterbore unthreaded

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0