

View Online at <https://aerobasegroup.com/nsn/5306-00-538-4346>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 2.734 inches and 2.766 inches

**Fastener Length:**

Between 6.969 inches and 7.031 inches

**Head Style:**

Undercut hexagon

**Head Height:**

Between 0.562 inches and 0.582 inches

**Width Between Flats:**

Between 1.269 inches and 1.312 inches

**Locking Feature:**

Distortions bearing surface of head

**Thread Diameter:**

1.000 inches

**Features Provided:**

Finished head

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

14

**Hardness Rating:**

28.0 rockwell c and 35.0 rockwell c

**Material:**

Steel comp 5145 or steel comp 8640 or steel comp 8740 or steel

**Material Specification:**

66 federal standard 1st material response or aisi/sae assn standard 1st material response or 66 federal standard 2nd material response or aisi/sae assn standard 2nd material response or 66 federal standard 3rd material response or aisi/sae assn standard 3rd material response or qq-s-624, fs 9940 federal specification 4th material response

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 1 federal specification 1st treatment response or qq-z-325, type 1, cl 2 federal specification 2nd treatment response

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0