

View Online at <https://aerobasegroup.com/nsn/5306-00-281-1651>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

2.120 inches

**Fastener Length:**

2.540 inches

**Head Style:**

Hexagon

**Head Height:**

0.420 inches

**Width Between Flats:**

0.880 inches

**Thread Diameter:**

0.562 inches

**Features Provided:**

Finished head

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

12

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Product Name:**

Hex bolt

**Material:**

Steel comp 1013 or steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1021 or steel comp 1022 or steel comp 1023 or steel comp 1025 or steel comp 1026 or steel comp 1029 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1524 or steel comp 1527 or steel comp 1536 or steel comp 1541

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Cadmium and chromate or zinc

**Surface Treatment Specification:**

Qq-p-416 type 2, cl2 federal specification 1st treatment response or qq-p-416 type 2, cl2 federal specification 2nd treatment response or qq-z-325 type 2, cl 2 federal specification 3rd treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 8 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-1222 spec.