

View Online at <https://aerobasegroup.com/nsn/5306-01-228-9985>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 2.349 inches and 2.520 inches

**Fastener Length:**

Between 2.460 inches and 2.520 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.195 inches and 0.211 inches

**Width Between Flats:**

Between 0.489 inches and 0.500 inches

**Thread Diameter:**

0.312 inches

**Features Provided:**

Finished head

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

18

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

75000 pounds per square inch

**Hardness Rating:**

70.0 rockwell b

**Minimum Yield Strength:**

55000 pounds per square inch

**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 or steel comp 1005 or steel comp 1006 or steel comp 1008 or steel comp 1009 or steel comp 1010 or steel comp 1011

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Astm b 633 assn standard single treatment response or astm b454 assn standard single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and ade2 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-dtl-1222j spec.