

View Online at <https://aerobasegroup.com/nsn/5306-01-197-3089>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.490 inches and 0.620 inches

**Fastener Length:**

Between 0.590 inches and 0.620 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

0.268 inches

**Width Between Flats:**

Between 0.365 inches and 0.375 inches

**Extended Washer Diameter:**

Between 0.510 inches and 0.530 inches

**Extended Washer Thickness:**

0.040 inches

**Thread Diameter:**

0.250 inches

**Features Provided:**

Finished head

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

20

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

120000 pounds per square inch

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Minimum Yield Strength:**

2000 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

**Material Specification:**

Sae gr 5 assn standard all material responses

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

G-6174-m fscm 11862 mfr ref single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0