

View Online at <https://aerobasegroup.com/nsn/5305-01-165-5591>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.430 inches and 0.560 inches

**Fastener Length:**

Between 0.530 inches and 0.560 inches

**Head Style:**

Hexagon extended washer

**Head Height:**

0.268 inches

**Width Between Flats:**

Between 0.367 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

**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:**

92000 pounds per square inch

**Special Features:**

Flanged extended washer

**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 1524 or steel comp 1025 or steel comp 1026 or steel comp 1527 or steel comp 1029 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1536 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541

**Material Specification:**

Sae assn standard all material responses

**Surface Treatment:**

Phosphate and zinc

**Surface Treatment Specification:**

G-6111-m, fscm 11862 mfr ref all treatment responses

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0