

View Online at <https://aerobasegroup.com/nsn/5306-01-114-0610>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.835 inches and 1.292 inches

**Fastener Length:**

Between 1.710 inches and 1.750 inches

**Head Style:**

Distorted head

**Head Height:**

Between 0.188 inches and 0.198 inches

**Width Between Flats:**

Between 0.551 inches and 0.562 inches

**Locking Feature:**

Distortions top of head

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.458 inches and 0.835 inches

**Features Provided:**

Finished head

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

18

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**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 j429 gr 8 assn standard all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

A003b0