

View Online at <https://aerobasegroup.com/nsn/5306-01-310-3950>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.835 inches and 1.190 inches

**Fastener Length:**

Between 1.960 inches and 2.040 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.125 inches and 0.135 inches

**Width Between Flats:**

Between 0.428 inches and 0.438 inches

**Locking Feature:**

Distortions bearing surface of head

**Thread Diameter:**

0.250 inches

**Features Provided:**

Finished head

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

20

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Steel

**Material Specification:**

Sae j429 gr 8 assn standard single material response

**Surface Treatment:**

Phosphate zinc

**Surface Treatment Specification:**

Dod-p-16232, tyz, cl2 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

spec.