

View Online at <https://aerobasegroup.com/nsn/5306-00-959-7813>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.997 inches and 1.290 inches

**Fastener Length:**

Between 1.190 inches and 1.290 inches

**Head Style:**

Square

**Head Height:**

Between 0.308 inches and 0.348 inches

**Width Between Flats:**

Between 0.725 inches and 0.750 inches

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

13

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

60000 pounds per square inch

**Hardness Rating:**

70.0 rockwell b and 100.0 rockwell b

**Material:**

Steel

**Material Specification:**

Sae gr 1 assn standard single material response

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification 1st treatment response or qq-z-325 type 2 cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 1 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0