

View Online at <https://aerobasegroup.com/nsn/5305-00-696-5153>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.190 inches

**Width Between Flats:**

Between 0.428 inches and 0.437 inches

**Washer Quantity:**

1

**Thread Diameter:**

0.250 inches

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

20

**Hardness Rating:**

40.0 rockwell c and 50.0 rockwell c

**Primary Washer Outside Diameter:**

Between 0.466 inches and 0.478 inches

**Primary Washer Style:**

Flat internal teeth

**Primary Washer Material Thickness:**

0.025 inches

**Material:**

Steel comp 1010 or steel comp 1050 or steel comp 1060

**Material Specification:**

Qq-s-630 federal specification 1st material response or federal standard 66 federal standard 2nd material response or federal standard 66 federal standard 3rd material response

**Surface Treatment:**

Cadmium or zinc

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0