

View Online at <https://aerobasegroup.com/nsn/5305-00-042-5580>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.523 inches and 0.594 inches

**Fastener Length:**

Between 0.594 inches and 0.625 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

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

**Primary Washer Outside Diameter:**

Between 0.460 inches and 0.475 inches

**Primary Washer Style:**

Flat external teeth

**Primary Washer Material Thickness:**

Between 0.023 inches and 0.028 inches

**Material:**

Steel comp 1010 or steel comp 1020 or steel comp 1050

**Material Specification:**

Sae assn standard all material responses

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0