

View Online at <https://aerobasegroup.com/nsn/5306-01-050-8178>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.220 inches

**Fastener Length:**

Between 0.594 inches and 0.656 inches

**Head Style:**

Hexagon

**Width Between Flats:**

Between 0.344 inches and 0.406 inches

**Shoulder Diameter:**

0.248 inches first shoulder and 0.249 inches first shoulder

**Shoulder Length:**

0.400 inches first shoulder and 0.410 inches first shoulder

**Hole Diameter:**

0.070 inches

**Thread Diameter:**

0.190 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

32

**Hole Configuration Style:**

Hexagon flats

**Shoulder Shape:**

Round first shoulder

**Special Features:**

0.218 in. Diameter by 0.060 in. Lg shoulder relief adjacent to bolt head

**Material:**

Steel comp 416

**Material Specification:**

Qq-s-763 federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Gps10-030, operation t21b, fscm 91729 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0