

View Online at <https://aerobasegroup.com/nsn/5305-01-290-7453>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.779 inches and 0.809 inches

**Fastener Length:**

Between 1.707 inches and 1.757 inches

**Head Style:**

Flush

**Head Diameter:**

Between 0.700 inches and 1.024 inches

**Head Height:**

0.222 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.928 inches and 0.948 inches

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

20

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0