

View Online at <https://aerobasegroup.com/nsn/5306-01-045-2723>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.250 inches and 1.310 inches

**Fastener Length:**

2.500 inches

**Head Style:**

Hexagon

**Head Height:**

0.281 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.190 inches and 1.250 inches

**Features Provided:**

Finished head

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

20

**Hardness Rating:**

42.0 rockwell c and 46.0 rockwell c

**Surface Finish:**

63.0 microinches bearing surface of head63.0 microinches grip32.0 microinches threads

**Material:**

Steel comp 601

**Material Specification:**

Ams 6304 assn standard single material response

**Surface Treatment:**

Nickel and cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0