

View Online at <https://aerobasegroup.com/nsn/5306-01-505-1233>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.528 inches

**Fastener Length:**

Between 3.700 inches and 3.730 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

0.741 inches

**Grip Diameter:**

Between 0.514 inches and 0.515 inches

**End Application:**

Kc-135

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 3.177 inches and 3.197 inches

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

20

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Ams6349 assn standard 1st material response or ams6484 assn standard 1st material response or ams6415 assn standard 1st material response or ams6322 assn standard 1st material response or mil-s-6049 military specification 2nd material response

**Surface Treatment:**

Cadmium and chromium

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6208 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-6049 spec.