

View Online at <https://aerobasegroup.com/nsn/5306-01-290-2698>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

Between 3.097 inches and 3.125 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.429 inches and 0.439 inches

**Grip Diameter:**

Between 0.248 inches and 0.250 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**End Application:**

Acft, c-133

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.678 inches and 2.698 inches

**Features Provided:**

Finished head

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

28

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.924 inches first hole and 2.944 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5000, g43400 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322, g87400 assn standard 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification all treatment responses

**Supplementary Features:**

Intmd lg spec/-42 p 0.062 in./

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6604 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-5000 spec.