

View Online at <https://aerobasegroup.com/nsn/5306-01-278-5322>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.528 inches

**Fastener Length:**

Between 1.201 inches and 1.231 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.498 inches and 0.500 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.678 inches and 0.698 inches

**Features Provided:**

Finished head

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

20

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

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

1.008 inches first hole and 1.028 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 uns g43400 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 uns 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:**

Close tol appl

**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-5000 spec.