

View Online at <https://aerobasegroup.com/nsn/5306-00-812-5963>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.716 inches and 0.766 inches

**Fastener Length:**

Between 3.976 inches and 4.006 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.504 inches

**Width Between Flats:**

Between 0.556 inches and 0.565 inches

**Extended Washer Diameter:**

0.823 inches

**Extended Washer Thickness:**

0.123 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 3.240 inches and 3.260 inches

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

20

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 8735 or steel comp 4140

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas628 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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