

View Online at <https://aerobasegroup.com/nsn/5306-00-269-4454>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.460 inches and 0.510 inches

**Fastener Length:**

Between 1.595 inches and 1.625 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.300 inches

**Width Between Flats:**

Between 0.306 inches and 0.315 inches

**Extended Washer Diameter:**

0.433 inches

**Extended Washer Thickness:**

0.069 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.115 inches and 1.135 inches

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

28

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Material:**

Steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas624 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0