

View Online at <https://aerobasegroup.com/nsn/5306-00-903-8820>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.768 inches

**Fastener Length:**

2.288 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.504 inches

**Width Between Flats:**

Between 0.553 inches and 0.564 inches

**Extended Washer Diameter:**

Between 0.818 inches and 0.828 inches

**Extended Washer Thickness:**

0.123 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**End Application:**

Aircraft, hercules c-130; aircraft, galaxy c-5; aircraft, starlifter c141; a-10 thunderbolt; airborne mine counter measure

**Thread Diameter:**

0.500 inches

**Grip Length:**

1.500 inches

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

20

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

180000 pounds per square inch

**Hardness Rating:**

43.0 rockwell c

**Material:**

Steel comp 8740 or steel comp e4340 or steel comp 4340 or steel comp 6150 or steel comp 4140

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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