

View Online at <https://aerobasegroup.com/nsn/5305-01-642-8654>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 3.0465 inches and 3.0935 inches

**Fastener Length:**

Between 3.0465 inches and 3.0935 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.105 inches and 0.120 inches

**Width Between Flats:**

Between 0.305 inches and 0.314 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.1900 inches

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

32

**Product Name:**

Screw, hex head, cruciform recess, full thread, alloy steel, 160 ksi ftu

**Screw Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Screw Material Specification:**

Ams6382 assn standard 1st material response or ams6415 or ams6484 assn standard 2nd material response or ams6322 assn standard 3rd material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

Ams-qq-p-416, type ii, class 2 assn standard single treatment response

**Bearing Surface Of Head Surface Finish:**

63.0 microinches

**Shank Surface Finish:**

32.0 microinches

**Thread Surface Finish:**

32.0 microinches

**Special Features:**

Heat treat per ams2759 160 to 180 ksi ftu; cruciform recess per nasm9006

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1801 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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