

View Online at <https://aerobasegroup.com/nsn/5305-01-651-2093>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.4375 inches

**Fastener Length:**

Between 0.5625 inches and 0.5775 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.367 inches and 0.376 inches

**Internal Drive Style:**

Cross recess type iii

**End Application:**

Kc-46 tanker

**Thread Diameter:**

0.250 inches

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

28

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

5820 pounds per square inch

**Product Name:**

Screw, hex head with cross recess, a286 cres, 160ksi

**Screw Material:**

Iron alloy 660

**Screw Material Specification:**

Ams5737 assn standard single material response

**Bearing Surface Of Head Surface Treatment:**

Cadmium

**Head Surface Treatment:**

Cadmium

**Screw Surface Treatment:**

Cadmium

**Shank Surface Treatment:**

Cadmium

**Bearing Surface Of Head Surface Treatment Specification:**

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

**Head Surface Treatment Specification:**

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

**Screw Surface Treatment Specification:**

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

**Shank Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification 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:**

O-level ata-55; color green on end of threads

**Thread Series Designator:**

Unjf

**Reference Number Differentiating Characteristics:**

Item is faa certified

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0