

View Online at <https://aerobasegroup.com/nsn/5305-01-545-6985>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

2.250 inches

Fastener Length:

2.250 inches

Head Style:

Hexagon

Head Height:

Between 0.591 inches and 0.627 inches

Width Between Flats:

Between 0.469 inches and 1.500 inches

End Application:

5895-01-514-7015, communications interface system (cis) (v) 2

Thread Diameter:

0.995 inches

Thready Qty Per Inch (tpi):

8

Min. Tensile Strength (psi):

70000 pounds per square inch

Hardness Rating:

25.0 rockwell c and 32.0 rockwell c

Minimum Yield Strength:

30000 pounds per square inch

Product Name:

Scew, cap, hexagon head (finished hexagon bolt), steel, corrosion resisting, passivated, unc-2a

Special Features:

Screw shall be marked with manufacture's symbol; material marking of f593s shall be raised on or depressed in screw head iaw astm f 593-02, table 2; screw will be hardened and tempered at 1050 degrees fahr as a

Material:

Steel comp 431

Material Specification:

Astm f 593-02, group 6, martensitic alloys assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Sae ams 2700b, 02/01/04 assn standard single treatment response

Thread Series Designator:

Unc

Specification Data:

80205 - nas-35307. December 1999 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0