

View Online at <https://aerobasegroup.com/nsn/5305-01-652-2177>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.220 inches and 0.250 inches

Fastener Length:

Between 0.220 inches and 0.250 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.134 inches and 0.140 inches

Head Height:

Between 0.083 inches and 0.086 inches

Internal Drive Style:

Hexagon

End Application:

1015-01-598-4568

Thread Diameter:

0.0860 inches

Width Across Flats:

Between 0.0781 inches and 0.0791 inches

Thready Qty Per Inch (tpi):

56

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

80.0 rockwell b

Minimum Yield Strength:

30000 pounds per square inch

Chamfer Angle:

Between 30.0 degrees and 45.0 degrees

Product Name:

Screw, cap, socket head - hexagon, corrosion resistant steel - unc-3a

Material:

Steel comp 316 or steel comp 316l

Material Specification:

Astm f593 assn standard all material responses

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unc

Specification Data:

80205-nas-16995 national std/spec

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0