

View Online at <https://aerobasegroup.com/nsn/5306-01-581-6511>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.536 inches and 0.546 inches

Fastener Length:

Between 2.901 inches and 2.946 inches

Head Style:

Dished hexagon

Head Height:

Between 0.250 inches and 0.265 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.4979 inches and 0.4995 inches

Thread Diameter:

0.500 inches

Grip Length:

Between 2.115 inches and 2.133 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

95000 pounds per square inch

Surface Finish:

32.0 microinches threads

Product Name:

Bolt, hex head, 95 ksi shear, short thread, a286, nonlocking

Material:

Stainless steel

Material Specification:

Ams 5737 assn standard single material response or ams 5853 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Amsqq-p-416, type 2, cl 2 plus bps-f-69 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0