

View Online at <https://aerobasegroup.com/nsn/5306-01-642-8652>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.345 inches

Fastener Length:

Between 2.83 inches and 2.86 inches

Head Style:

Hexagon

Head Height:

Between 0.110 inches and 0.125 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Grip Diameter:

Between 0.1890 inches and 0.1895 inches

Thread Diameter:

0.1900 inches

Grip Length:

Between 2.49 inches and 2.51 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Surface Finish:

32.0 microinches threads

Product Name:

Bolt, hex head, close tolerance, a286 cres, long threads, self-locking and nonlocking

Special Features:

End shall be flat and chamfered; chamfer is 0.039 inches max; heat treated per mil-h-6875 160-190 ksi ftu; 95 psi ultimate shear strength; precipitation hardening per ams5853

Color:

Green threads

Material:

Iron alloy 660

Material Specification:

Cres a28 (uns s66286) iaw ams5731, 5732, 5737 or ams5853 national standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type ii, class 2 national standard single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas6703 through 6720 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0