## NSN 5306-01-642-8652

Shear Bolt - Page 1 of 2



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

view Offilite at https://aerobasegroup.com/hsi//5500-01-042-0052
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 strengt
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:
Og-p-416, type ii. class 2 national standard single treatment response

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**Thread Series Designator:** 

## NSN 5306-01-642-8652

Shear Bolt - Page 2 of 2



Specification Data	Spe	ecifica	ition	Data:
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80205-nas6703 through 6720 professional/industrial association standard

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0