

View Online at <https://aerobasegroup.com/nsn/5306-01-478-2852>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.331 inches

Fastener Length:

Between 1.566 inches and 1.612 inches

Head Style:

Double hexagon

Head Height:

Between 0.130 inches and 0.150 inches

Width Between Flats:

0.419 inches

Grip Diameter:

Between 0.367 inches and 0.376 inches

Thread Diameter:

0.190 inches

Grip Length:

1.250 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

3160 pounds per square inch

Product Name:

Shearbolt, high strength, 12 pt head, ph 13-8 molybdenum

Special Features:

7, 088 double shear strength and 3, 160 tensile strength in pounds ; 125, 000 min psi shear heat treat

Material:

Steel comp xm-13

Material Specification:

Ams5629 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.