

View Online at <https://aerobasegroup.com/nsn/5305-01-601-7151>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.533 inches and 0.593 inches

Fastener Length:

Between 1.063 inches and 1.073 inches

Head Style:

Fillister

Head Diameter:

0.625 inches

Head Height:

Between 0.285 inches and 0.300 inches

Locking Feature:

Patch

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.250 inches and 0.253 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

36.0 rockwell c and 42.0 rockwell c

Chamfer Angle:

45.0 degrees

Product Name:

Bolt, self-locking

Special Features:

Heat treat to 160, 000 psi ultimate tensile strength

Material:

Steel comp 4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, class 3 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.