

View Online at <https://aerobasegroup.com/nsn/5306-00-477-4637>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.354 inches and 0.399 inches

Fastener Length:

Between 1.608 inches and 1.638 inches

Head Style:

Hexagon

Head Height:

Between 0.172 inches and 0.204 inches

Width Between Flats:

0.500 inches

Shoulder Diameter:

0.4209 inches first shoulder and 0.4219 inches first shoulder

Shoulder Length:

1.143 inches first shoulder

Thread Diameter:

0.312 inches

Thread Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

200000 pounds per square inch

Shoulder Shape:

Round first shoulder

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

P.S.13145 type 2 cl 3 fscm 76301 mfr ref single treatment response

Test Data Document:

76301-p.S. 2120 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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-5000 spec.