

View Online at <https://aerobasegroup.com/nsn/5306-01-166-1500>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.300 inches

Fastener Length:

1.080 inches

Head Style:

Crowned hexagon

Head Height:

0.172 inches

Width Between Flats:

Between 0.490 inches and 0.502 inches

Grip Diameter:

Between 0.3111 inches and 0.3114 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.312 inches

Grip Length:

0.720 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

150000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.910 inches first hole

Surface Finish:

32.0 microinches grip

Special Features:

Slots between threads and shank 0.060 lg; 0.245-0.255 in. Dia.

Material:

Steel comp 8630

Material Specification:

Mil-s-6050 military specification single material 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-6050 spec.