

View Online at <https://aerobasegroup.com/nsn/5305-00-001-4897>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.283 inches and 0.375 inches

Fastener Length:

Between 0.345 inches and 0.375 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.262 inches and 0.270 inches

Head Height:

Between 0.159 inches and 0.164 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.164 inches

Width Across Flats:

Between 0.140 inches and 0.142 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

248.0 brinell standard and 341.0 brinell standard

Minimum Yield Strength:

85000 pounds per square inch

Material:

Iron alloy 660

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.