

View Online at <https://aerobasegroup.com/nsn/5306-00-113-3771>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.533 inches and 0.553 inches

Fastener Length:

0.625 inches

Head Style:

Double hexagon w/hole

Head Height:

0.260 inches

Width Between Flats:

Between 0.243 inches and 0.251 inches

Extended Washer Diameter:

0.375 inches

Extended Washer Thickness:

Between 0.040 inches and 0.050 inches

Thread Diameter:

0.190 inches

Grip Length:

Between 0.072 inches and 0.092 inches

Features Provided:

Finished head

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

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0