

View Online at <https://aerobasegroup.com/nsn/5306-00-486-2569>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.451 inches and 0.511 inches

Fastener Length:

Between 2.154 inches and 2.184 inches

Head Style:

Hexagon

Head Height:

Between 0.109 inches and 0.141 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Thread Diameter:

0.190 inches

Grip Length:

Between 1.673 inches and 1.703 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

Material:

Iron alloy 660

Material Specification:

Ams 5732 assn standard 1st material response or ams 5737 federal specification all material responses or ams 5733 assn standard 2nd material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.