

View Online at <https://aerobasegroup.com/nsn/5306-00-404-3130>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.812 inches and 0.872 inches

Fastener Length:

Between 0.952 inches and 0.982 inches

Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

Width Between Flats:

Between 0.741 inches and 0.751 inches

Thread Diameter:

0.500 inches

Grip Length:

Between 0.110 inches and 0.140 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

20

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

Special Features:

Apply corrosion-inhibiting lubricant mil-l-46010

Material:

Iron alloy 660

Material Specification:

Ams5732 assn standard single material response or ams5737 assn standard single 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

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.