

View Online at <https://aerobasegroup.com/nsn/5305-00-832-6612>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.538 inches and 0.641 inches

Fastener Length:

Between 0.609 inches and 0.641 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.365 inches and 0.375 inches

Head Height:

Between 0.244 inches and 0.250 inches

Locking Feature:

Pellet threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

0.188 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Special Features:

Supplementary oil treatment of mil-I-644

Material:

Steel

Material Specification:

66 federal standard single material response

Surface Treatment:

Phosphate manganese

Surface Treatment Specification:

Mil-p-16232 type m class 1 military specification single treatment response

Thread Series Designator:

Unf

Specification Or Standard:

6 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.