

View Online at <https://aerobasegroup.com/nsn/5305-00-045-4508>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.530 inches and 0.578 inches

Fastener Length:

Between 0.704 inches and 0.751 inches

Head Style:

Round

Head Diameter:

Between 0.464 inches and 0.493 inches

Head Height:

Between 0.133 inches and 0.150 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 248.0 brinell standard and 321.0 brinell standard

Screw Material:

Iron alloy 660

Screw Material Specification:

Ams 5732 assn standard single material response

Screw Surface Treatment:

Passivate

Screw Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-5002 spec.