

View Online at <https://aerobasegroup.com/nsn/5305-01-187-5957>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.364 inches and 0.414 inches

Fastener Length:

Between 0.686 inches and 0.716 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.455 inches and 0.510 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.250 inches

Grip Length:

Between 0.302 inches and 0.322 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

95000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0