

View Online at <https://aerobasegroup.com/nsn/5305-00-680-6376>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.469 inches

Fastener Length:

Between 1.640 inches and 1.687 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.502 inches and 0.507 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.250 inches

Grip Length:

1.188 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Steel comp 1213

Material Specification:

66 federal standard 1st material response or mil-s-6758 military specification 2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2 cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Specification Data:

80205-nas584 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6758 spec.