

View Online at <https://aerobasegroup.com/nsn/5305-01-407-0298>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.596 inches and 1.750 inches

Fastener Length:

Between 1.670 inches and 1.750 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.872 inches and 0.938 inches

Locking Feature:

Patch threads or strip threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

0.312 inches

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 45.0 rockwell c

Countersink Angle:

Between 80.0 degrees and 84.0 degrees

Material:

Steel fastener

Material Specification:

Mil-f-18240 military specification single material response locking feature

Surface Treatment:

Zinc fastener and chromate fastener

Surface Treatment Specification:

Astm b633, type 2, class fe/zn5 assn standard all treatment responses fastener

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-f-18240 spec.