

View Online at <https://aerobasegroup.com/nsn/5306-01-272-0589>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.365 inches and 0.500 inches

Fastener Length:

Between 0.469 inches and 0.500 inches

Head Style:

Hexagon

Head Height:

Between 0.195 inches and 0.211 inches

Width Between Flats:

Between 0.489 inches and 0.500 inches

Locking Feature:

Patch threads or strip threads

Thread Diameter:

0.312 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c fastener and 38.0 rockwell c fastener

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Material:

Steel fastener

Material Specification:

Saej429 grade 8 assn standard single material response fastener

Surface Treatment:

Zinc fastener and chromate fastener

Surface Treatment Specification:

Astm b633 type 2 sc 3 assn standard single treatment response fastener

Thread Series Designator:

Unf

Specification Or Standard:

2 type and 10p style and 8 grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-f-18240 spec.