

View Online at <https://aerobasegroup.com/nsn/5305-00-143-2912>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.413 inches and 0.516 inches

Fastener Length:

Between 0.484 inches and 0.516 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.365 inches and 0.375 inches

Head Height:

Between 0.244 inches and 0.250 inches

Locking Feature:

Pellet threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.187 inches and 0.190 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Material:

Steel

Material Specification:

66 federal standard single material response

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633 assn standard single treatment response

Thread Series Designator:

Unf

Specification Or Standard:

6 type

Departure From Cited Document:

As modified by locking feature

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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