

View Online at <https://aerobasegroup.com/nsn/5305-01-081-2418>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.625 inches

Fastener Length:

0.625 inches

Head Style:

Undercut pan no. 2

Head Diameter:

Between 0.419 inches and 0.437 inches

Head Height:

Between 0.122 inches and 0.132 inches

Locking Feature:

Patch threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.156 inches and 0.158 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

170000 pounds per square inch

Hardness Rating:

38.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

150000 pounds per square inch

Special Features:

Critical item hydrogen embrittlement relief required

Material:

Steel

Material Specification:

66 federal standard single material response

Surface Treatment:

Zinc

Surface Treatment Specification:

Qq-z-325, type 2, class 3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0