

View Online at <https://aerobasegroup.com/nsn/5305-00-068-7837>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.469 inches and 0.625 inches

Fastener Length:

Between 0.594 inches and 0.625 inches

Head Style:

Hexagon

Head Height:

Between 0.150 inches and 0.163 inches

Width Between Flats:

Between 0.428 inches and 0.437 inches

End Application:

Mrap-rg-33 armored utility vehicle (auv); mrap - m-atv with cs13 pop and sne

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

33.0 rockwell c and 39.0 rockwell c

Surface Finish:

63.0 microinches threads

Material:

Steel

Material Specification:

Saej429 grade 8 assn standard single material response or astm a354 grade bd assn standard single material response

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633 type 2 sc 3 assn standard single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0