

View Online at <https://aerobasegroup.com/nsn/5305-00-177-5651>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.813 inches and 1.125 inches

Fastener Length:

Between 1.063 inches and 1.125 inches

Head Style:

Hexagon

Head Height:

Between 0.455 inches and 0.483 inches

Width Between Flats:

Between 1.100 inches and 1.125 inches

End Application:

Yw/s: m1a2 heavy assault bridge (hab) wolverine 5420-01-430-4247; tank, combat, ft, 120mm gun (m1a1); tank, abrams m-1; m1a2 abrams tank, 2350-01-328-5964 (eaa cmbt85pk3); m1a2 system enhancement prog 2350-01-328-5964 (eaa cmbt85sep)

Thread Diameter:

0.750 inches

Thready Qty Per Inch (tpi):

10

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Surface Finish:

63.0 microinches threads

Material:

Steel

Material Specification:

Sae j429 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