

View Online at <https://aerobasegroup.com/nsn/5305-00-725-0140>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.375 inches and 1.563 inches

Fastener Length:

1.750 inches

Head Style:

Hexagon

Head Height:

Between 0.348 inches and 0.371 inches

Width Between Flats:

Between 0.798 inches and 0.812 inches

End Application:

Mrap-rg-33 armored utility vehicle (auv)

Thread Diameter:

0.562 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Minimum Yield Strength:

120000 pounds per square inch

Material:

Steel

Material Specification:

Sae gr 8 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0