

View Online at <https://aerobasegroup.com/nsn/5305-01-508-9352>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.440 inches and 1.813 inches

Fastener Length:

Between 3.440 inches and 3.500 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.550 inches and 0.562 inches

Head Height:

Between 0.368 inches and 0.375 inches

Internal Drive Style:

Hexagon

End Application:

Interim armored vehicle (iav), contractor logistics support (cls)

Thread Diameter:

0.375 inches

Width Across Flats:

Between 0.312 inches and 0.316 inches

Thready Qty Per Inch (tpi):

16

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

Color:

Bronze or olive drab

Material:

Steel

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633, type 2, cl3 except 0.0003 in thick and supplementary chromate to be bronze or olive drab assn standard single treatment response

Thread Series Designator:

Unc

Specification Data:

96096-ms16997/superseded/ government standard

Specification Or Standard:

109 part and zinc chromate treatment and bronze or olive drab color

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0