

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96096-ms16997/superseded/ government standard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