

View Online at <https://aerobasegroup.com/nsn/2540-01-647-9270>

**Overall Length:**

19.879 inches

**Overall Height:**

23.492 inches

**Overall Width:**

11.248 inches

**Overall Thickness:**

0.125 inches

**Next Higher Assembly Identification Designator:**

M109a7

**End Application:**

2350-01-577-0830, howiter, medium, self-propelled

**Component Document Origin:**

Government

**Document Source:**

19207

**Usage Design:**

Combat vehicle

**Product Name:**

Housing, air intake

**Vehicle Design Control Activity:**

19207

**Color Chip Number:**

17925

**Material:**

Al5052, h32 or aluminum alloy 5052, h34 or al5086, h32 or al5086, h111 or al5086, h112 or al5086, h32 or al5083, h111 or al5086, h111

**Material Specification:**

Astm b209, ams 4016, ams 4017, astm b928/b928m, astm b221 assn standard all material responses

**Surface Treatment:**

Primer epoxy and carc (chemical agent resistant coating)

**Surface Treatment Specification:**

law mil-dtl-53072 and paint per fed-std-595 federal specification all treatment responses

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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