

View Online at <https://aerobasegroup.com/nsn/9535-01-266-3593>

**Fabrication Method:**

Wrought

**Width:**

11.500 inches

**Length:**

34.060 inches

**Cross-sectional Thickness:**

1.2500 inches

**End Application:**

Bradley fighting vehicles m2 and m3

**Basic Shape Style:**

Solid

**Usage Design:**

Hull

**Edge Type:**

Milled

**Min. Tensile Strength (psi):**

60000 pounds per square inch

**Minimum Yield Strength:**

51000 pounds per square inch

**Special Features:**

Rhomboidal shape; 4 mtg holes 0.875 in. Id on 15.943 in. Horizontal c-to-c dim and 5.750 in. Vertical c-to-c dim w/holes forming rhomboidal shape

**Heat Treatment:**

As fabricated

**Material:**

Aluminum alloy, mil-a-46063, armor plate 7039

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Aluminum alloy, mil-a-46063, armor plate 7039

**Surface Condition:**

Descaled and dull and oil free

**Test Data Document:**

81349-mil-a-46063 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Or Standard:**

Alloy 7039

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A13100

**Mil-std (military Standard):**

Mil-a-46063 spec.