

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.