

בעמוד הזה צריך להופיע חתך
שרטוט החלק עם מידות. ואז
לבטל את הלשונית של השרטוט
ובנוסף לבטל את ההמלצות
למטה

המלצות

Part Number: P/N 12345-678

Part Name: Landing Gear Support Bracket

Material: Aluminum

Material Specification: 2024 (QQ-A-200/2)

Velocity: 6.32 mm/μs (Long.) | 3.08 mm/μs (Shear)

Impedance: 17 Mrayls

Part Type: Plate / Flat Bar

Thickness (mm): 25

Length (mm): 100.3

Width (mm): 50

Drawing No.: DWG-12345

Heat Treat: T6, Annealed...

Velocity (m/s): 6320

Density (kg/m³): 2700

Hollow Part: ☐

Smart Recommendations

Important Considerations:

- ⚠ W/T ratio is 2.00 (≤5). Consider rectangular bar inspection technique.

Required Scan Directions:

Straight beam perpendicular to surface

Wave Modes:

Longitudinal

Inspection Conditions:

- If W/T > 5, use straight beam as shown
- If W or T > 9 inches (228.6 mm), surface resolution may require scanning from opposite side

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