

AutoTech Manufacturing Corp.

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BILL OF MATERIAL (BOM)

BOM INFORMATION:

BOM Revision: Rev 1.2
BOM Date: October 10, 2025
Status: Approved

REFERENCE INFORMATION:

Customer PO: PO-2025-15903
Customer: AutoTech Manufacturing Corp.
Project Code: PRJ-AT-2025-Q4B
Prepared By: Technical Dept.

MATERIAL IDENTIFICATION

| ID | TYPE/PART DESIGNATION | DIMENSIONS | MATERIAL GRADE |
|--------|----------------------------|--------------------------|----------------|
| AL-001 | Aluminum Angle - L Profile | 50 x 50 x 5 mm x 6000 mm | 6061-T6 |

Material Overview: Extruded aluminum equal angle with L-shaped profile. Suitable for structural applications, framing, and support systems. Material conforms to ASTM B221 specifications.

TECHNICAL SPECIFICATIONS

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|----------------------|--|
| Material Standard: | ASTM B221 - Aluminum Alloy 6061-T6 |
| Alloy Grade: | 6061-T6 (heat-treated and artificially aged) |
| Leg Length: | 50 mm x 50 mm (equal angle) |
| Wall Thickness: | 5 mm |
| Length: | 6000 mm (6 meters) |
| Surface Finish: | Mill finish (as-extruded) |
| Thickness Tolerance: | ±0.3 mm |
| Length Tolerance: | +10 mm / -0 mm |
| Weight per Meter: | 1.33 kg/m (approx.) |
| Testing Required: | 1 lot |
| Cutting Required: | No |

Cert. Required: 1 certificate

Technical Contact: Thomas Richardson, Technical Sales | Approved By: Engineering Department

Document Control: This BOM is controlled by Precision Steel & Components Ltd. Material must meet ASTM B221 6061-T6 specifications.