

Dimensional Log

| Article No. | Component | Dimensions | Target | Tolerance (mm) | Observed | Diff | Tool | Status (Good/Bad) |
|-------------|--------------------|----------------|--------|----------------|----------|-------|----------------|-------------------|
| AL-115Q | Steel Sheet A36 | Thickness | 73.02 | ±0.20 | 73.13 | +0.11 | Caliper | OK |
| MX-450L | Plastic Rivets | Inner Diameter | 54.15 | ±0.20 | 54.10 | -0.05 | Depth Gauge | OK |
| MC-540X | Graphite Pad | Width | 79.53 | ±0.20 | 79.61 | +0.08 | Depth Gauge | OK |
| VF-220D | Battery Pack | Depth | 8.81 | ±0.20 | 8.87 | +0.06 | Micrometer | OK |
| MR-160H | Hinge Set | Inner Diameter | 34.43 | ±0.20 | 34.43 | +0.00 | Micrometer | OK |
| FT-730X | Shaft 500mm | Inner Diameter | 7.22 | ±0.20 | 7.21 | -0.01 | Measuring Tape | OK |
| QP-660F | Rubber Gasket 80mm | Depth | 38.66 | ±0.20 | 38.65 | -0.01 | Depth Gauge | OK |
| LP-555V | O-Ring NBR 60mm | Width | 55.82 | ±0.20 | 55.76 | -0.06 | CMM | OK |
| RX-310Z | Plastic Rivets | Height | 31.74 | ±0.20 | 31.82 | +0.08 | Micrometer | OK |
| TL-900X | Battery Pack | Hole Ø | 33.72 | ±0.20 | 33.75 | +0.03 | Micrometer | OK |
| NU-440Z | Hex Bolts M12 | Hole Ø | 87.18 | ±0.20 | 87.23 | +0.05 | Depth Gauge | OK |
| TR-200B | Plastic Rivets | Hole Ø | 35.57 | ±0.20 | 35.63 | +0.06 | CMM | OK |
| VR-940T | Wooden Pallet | Depth | 71.26 | ±0.20 | 71.39 | +0.13 | Measuring Tape | OK |
| DX-777T | Shaft 500mm | Height | 79.28 | ±0.20 | 79.13 | -0.15 | Micrometer | OK |
| WD-180S | Steel Sheet A36 | Hole Ø | 25.31 | ±0.20 | 25.31 | +0.00 | Depth Gauge | OK |
| MR-160H | Hex Bolts M12 | Height | 18.56 | ±0.20 | 18.47 | -0.09 | Micrometer | OK |

Inspected Units – V: 16 / X: 0