

Component Dimensional Check

| Item Code | Component | Dimensions | Target | Tolerance (mm) | Actual | Delta | Tool | Status (Good/Bad) |
|-----------|-----------------|----------------|--------|----------------|--------|-------|----------------|-------------------|
| GH-770J | Graphite Pad | Thickness | 12.10 | ±0.20 | 12.16 | +0.06 | Caliper | OK |
| AL-115Q | Hex Bolts M12 | Thickness | 84.14 | ±0.20 | 84.30 | +0.16 | Depth Gauge | OK |
| AZ-300T | Hinge Set | Width | 16.03 | ±0.20 | 16.22 | +0.19 | Measuring Tape | OK |
| FT-730X | Hinge Set | Inner Diameter | 37.08 | ±0.20 | 36.95 | -0.13 | Caliper | OK |
| TL-900X | Hinge Set | Width | 49.33 | ±0.20 | 49.52 | +0.19 | Caliper | OK |
| BZ-660F | Hex Bolts M12 | Hole Ø | 72.40 | ±0.20 | 72.49 | +0.09 | Micrometer | OK |
| BZ-660F | Plastic Rivets | Width | 15.90 | ±0.20 | 16.07 | +0.17 | Caliper | OK |
| NU-440Z | Hex Bolts M12 | Depth | 94.93 | ±0.20 | 95.11 | +0.18 | Caliper | OK |
| BZ-660F | Power Switch | Thickness | 41.89 | ±0.20 | 42.08 | +0.19 | CMM | OK |
| HF-390A | Shaft 500mm | Height | 6.89 | ±0.20 | 6.74 | -0.15 | Laser Scanner | OK |
| NE-245A | Hinge Set | Width | 42.68 | ±0.20 | 42.85 | +0.17 | Caliper | OK |
| PW-515Y | Steel Sheet A36 | Thickness | 90.86 | ±0.20 | 90.84 | -0.02 | Laser Scanner | OK |
| GL-980S | Power Switch | Thickness | 40.35 | ±0.20 | 40.22 | -0.13 | CMM | OK |
| BZ-660F | Steel Sheet A36 | Width | 17.95 | ±0.20 | 17.94 | -0.01 | Depth Gauge | OK |
| BZ-660F | Steel Sheet A36 | Width | 27.89 | ±0.20 | 27.88 | -0.01 | Depth Gauge | OK |
| LK-890B | Power Switch | Width | 42.57 | ±0.20 | 42.45 | -0.12 | Laser Scanner | OK |
| KP-320E | Hinge Set | Inner Diameter | 43.83 | ±0.20 | 44.00 | +0.17 | Micrometer | OK |

Inspected Units – V: 17 / X: 0