

Tolerance Check

Product Ref	Component	Dimensions	Target	Tolerance (mm)	Observed	Diff	Tool	Status (Good/Bad)
LP-555V	O-Ring NBR 60mm	Height	17.21	±0.20	17.28	+0.07	Depth Gauge	PASS
MR-160H	Hinge Set	Hole Ø	75.25	±0.20	75.44	+0.19	CMM	PASS
PW-515Y	Steel Sheet A36	Width	29.89	±0.20	29.85	-0.04	Micrometer	PASS
TY-350G	Rubber Gasket 80mm	Hole Ø	37.03	±0.20	37.08	+0.05	CMM	PASS
PW-515Y	Steel Sheet A36	Height	82.37	±0.20	82.56	+0.19	Laser Scanner	PASS
KV-390K	Hex Bolts M12	Thickness	30.92	±0.20	30.94	+0.02	CMM	PASS
RX-310Z	Power Switch	Inner Diameter	81.74	±0.20	81.58	-0.16	Laser Scanner	PASS
TR-200B	O-Ring NBR 60mm	Height	58.48	±0.20	58.61	+0.13	Caliper	PASS
QP-660F	Plastic Rivets	Length	63.14	±0.20	62.98	-0.16	Depth Gauge	PASS
CN-150C	Hinge Set	Length	40.64	±0.20	40.45	-0.19	Laser Scanner	PASS
PL-601Z	Shaft 500mm	Thickness	48.00	±0.20	48.12	+0.12	Measuring Tape	PASS

Inspected Units – V: 11 / X: 0