

# Dimensional Log

Inspection performed by Peter Schmidt on 2023-10-12.

The inspection register below highlights any out-of-tolerance parts. This section details the measured values, tolerances, and status flags. This summary of measurements supports metrology traceability. Ensure measurement methods align with calibration standards. Please review the inspection results for each component listed below.

**Environmental Conditions:** Temperature: 21.2 °C, Humidity: 49 %

Item Code	Component	Dim.	Nominal	Actual	Delta	Status (V/X)
GL-980S	Power Switch	Hole Ø	59.51	59.55	+0.04	PASS
LP-555V	Steel Sheet A36	Thickness	48.91	48.82	-0.09	PASS
QP-660F	Hinge Set	Length	36.45	36.46	+0.01	PASS
LP-555V	Bearing 6202 ZZ	Height	92.33	92.33	+0.00	PASS
MS-600P	Graphite Pad	Hole Ø	13.83	13.90	+0.07	PASS
NU-440Z	Power Switch	Height	92.69	92.56	-0.13	PASS
HF-390A	Power Switch	Inner Diameter	94.48	94.30	-0.18	PASS
RE-850C	Plastic Rivets	Height	25.25	25.10	-0.15	PASS
SL-430M	Rubber Gasket 80mm	Thickness	99.16	99.10	-0.06	PASS
GH-770J	O-Ring NBR 60mm	Thickness	69.41	69.32	-0.09	PASS