

Component Dimensional Check

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Inspection Date	2025-01-10

Review recorded tolerances against engineering specifications. Use this results summary to trigger any corrective actions. The following data captures key dimensions and any deviations identified. The inspection register below highlights any out-of-tolerance parts.

Product Ref	RX-310Z	CE-905L	JD-700W	QN-770H	XD-710R
Component	Steel Sheet A36	Rubber Gasket 80mm	Hex Bolts M12	Steel Sheet A36	Power Switch
Measurement	Width	Length	Width	Width	Width
Nominal	89.89	16.80	32.62	41.03	78.13
Observed	89.86	16.68	32.46	40.95	78.00
Delta	-0.03	-0.12	-0.16	-0.08	-0.13
Pass/Fail	PASS	PASS	PASS	PASS	PASS

Inspection notes have been logged for traceability. This assessment reflects the latest metrology results. Record any measurement anomalies for follow-up analysis. Ensure status flags are updated in the quality management system.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
Micrometer	99209	2025-05-07
Caliper	26789	2024-10-31
Caliper	84581	2024-08-17
Caliper	85667	2025-02-13