

Tolerance Check

Supervisor	Peter Schmidt
Inspection Date	2025-04-03

Entries include both pass/fail markers and deviation magnitudes. The inspection register below highlights any out-of-tolerance parts. The following data captures key dimensions and any deviations identified.

Item Code	PW-515Y	PW-515Y	VF-220D	LK-890B	CE-905L	XD-710R
Component	Plastic Rivets	Bearing 6202 ZZ	Hex Bolts M12	Hinge Set	Bearing 6202 ZZ	Steel Sheet A36
Measurement	Inner Diameter	Height	Width	Depth	Height	Height
Nominal	7.40	70.96	18.48	49.34	78.18	98.43
Actual	7.25	70.86	18.51	49.21	78.10	98.39
Delta	-0.15	-0.10	+0.03	-0.13	-0.08	-0.04
Pass/Fail	OK	OK	OK	OK	OK	OK

This closure memo confirms that dimensional checks are complete. Components failing inspection require immediate review and corrective action. Confirm that pass rates meet the defined acceptance criteria. Ensure all measuring tools were properly calibrated.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
CMM	64414	2025-02-04
CMM	46112	2025-03-06