

# Tolerance Check

Inspector	Laura Rossi
Inspection Date	2025-05-10

Article No.	PW-515Y	AL-115Q	QP-660F	NU-440Z	MS-600P	QP-660F
Component	Plastic Rivets	Hex Bolts M12	Shaft 500mm	Shaft 500mm	Hex Bolts M12	Plastic Rivets
Measurement	Hole Ø	Hole Ø	Depth	Inner Diameter	Length	Height
Target	14.67	65.84	38.97	6.93	76.70	8.01
Actual	14.50	65.88	39.00	6.86	76.84	8.10
Diff	-0.17	+0.04	+0.03	-0.07	+0.14	+0.09
Pass/Fail	PASS	PASS	PASS	PASS	PASS	PASS

Flag any components requiring re-machining or adjustment. This assessment reflects the latest metrology results. Record any measurement anomalies for follow-up analysis. All dimensions within tolerance have been marked as OK.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
CMM	94287	2025-01-20
Caliper	95336	2025-01-26
Caliper	93265	2024-12-16