

Component Dimensional Check

Technician	Peter Schmidt
Inspection Date	2025-04-11

Product Ref	MX-450L	FT-730X	XK-610U	QP-660F	MC-540X	VR-940T	GL-980S
Part Name	Plastic Rivets	Rubber Gasket 80mm	Graphite Pad	Hinge Set	Graphite Pad	Hex Bolts M12	Hinge Set
Measurement	Hole Ø	Hole Ø	Length	Width	Width	Hole Ø	Inner Diameter
Target	72.71	44.22	84.96	92.00	73.49	75.33	79.17
Observed	72.87	44.16	84.78	91.97	73.40	75.29	78.97
Delta	+0.16	-0.06	-0.18	-0.03	-0.09	-0.04	-0.20
Pass/Fail	OK	OK	OK	OK	OK	OK	OK

This assessment reflects the latest metrology results. All dimensions within tolerance have been marked as OK. Components failing inspection require immediate review and corrective action.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
Caliper	26476	2025-04-27
Laser Scanner	49017	2025-05-22