

Inspection performed by Laura Rossi on 2023-10-29.

This section details the measured values, tolerances, and status flags. This report presents the dimensional measurements and inspection results. This data extract is prepared for quality-control sign-off. Use this examination summary to confirm component conformity. The following data captures key dimensions and any deviations identified.

Environmental Conditions: Temperature: 23.7 °C, Humidity: 45 %

Item Code	Part Name	Dim.	Nominal	Observed	Delta	Status (V/X)
QN-770H	Hinge Set	Thickness	63.69	63.73	+0.04	V
GH-770J	Graphite Pad	Hole Ø	26.03	25.93	-0.10	V
PL-601Z	Power Switch	Hole Ø	83.68	83.69	+0.01	V
TR-200B	Bearing 6202 ZZ	Height	71.10	71.01	-0.09	V
TL-900X	Steel Sheet A36	Hole Ø	61.47	61.55	+0.08	V
KV-390K	Hinge Set	Width	31.34	31.26	-0.08	V
MX-450L	Hex Bolts M12	Width	8.21	8.34	+0.13	V
PL-601Z	Graphite Pad	Width	30.77	30.69	-0.08	V
SB-140D	Hinge Set	Thickness	77.50	77.39	-0.11	V
NE-245A	Shaft 500mm	Thickness	19.51	19.52	+0.01	V
SB-140D	Bearing 6202 ZZ	Inner Diameter	23.54	23.60	+0.06	V
AL-115Q	Graphite Pad	Width	91.93	91.81	-0.12	V