

Inspection performed by Peter Schmidt on 2024-03-30.

Please review the inspection results for each component listed below. Review recorded tolerances against engineering specifications. Entries include both pass/fail markers and deviation magnitudes. Refer to the dimensional log for all component size readings.

Environmental Conditions: Temperature: 25.0 °C, Humidity: 46 %

Item Code	Component	Dim.	Nominal	Actual	Delta	Status (V/X)
QN-770H	Bearing 6202 ZZ	Hole Ø	56.76	56.60	-0.16	V
SL-430M	Shaft 500mm	Inner Diameter	28.58	28.74	+0.16	V
PL-601Z	Plastic Rivets	Thickness	7.96	7.80	-0.16	V
AZ-300T	Wooden Pallet	Thickness	78.36	78.35	-0.01	V
PL-601Z	Steel Sheet A36	Width	81.26	81.35	+0.09	V
MS-600P	Steel Sheet A36	Thickness	27.94	27.98	+0.04	V
LP-555V	Power Switch	Inner Diameter	64.28	64.40	+0.12	V
TY-350G	Hinge Set	Hole Ø	72.55	72.57	+0.02	V
MR-160H	Plastic Rivets	Thickness	38.76	38.58	-0.18	V
BZ-660F	Plastic Rivets	Depth	76.55	76.54	-0.01	V
KV-390K	O-Ring NBR 60mm	Length	68.99	68.92	-0.07	V
TR-200B	Hinge Set	Length	83.97	84.08	+0.11	V