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|-----------------|---------------|
| Inspector       | Peter Schmidt |
| Inspection Date | 2025-01-11    |

Refer to the dimensional log for all component size readings. This data extract is prepared for quality-control sign-off. All measured values are timestamped for audit purposes. The following data captures key dimensions and any deviations identified.

|           |                 |                 |             |              |              |              |                    |
|-----------|-----------------|-----------------|-------------|--------------|--------------|--------------|--------------------|
| Item Code | RX-310Z         | BZ-660F         | DX-777T     | XD-710R      | QN-770H      | XD-710R      | TX-820V            |
| Part Name | Steel Sheet A36 | O-Ring NBR 60mm | Shaft 500mm | Graphite Pad | Graphite Pad | Power Switch | Rubber Gasket 80mm |
| Dim.      | Inner Diameter  | Length          | Depth       | Width        | Height       | Depth        | Height             |
| Nominal   | 73.84           | 9.96            | 6.52        | 76.95        | 27.97        | 43.69        | 37.44              |
| Observed  | 73.81           | 10.13           | 6.55        | 77.00        | 28.00        | 43.82        | 37.56              |
| Delta     | -0.03           | +0.17           | +0.03       | +0.05        | +0.03        | +0.13        | +0.12              |
| Pass/Fail | V               | V               | V           | V            | V            | V            | V                  |

Review failed items against the corrective-action register. Please address any NOK items before proceeding to the next production stage. Refer to deviation column for any out-of-tolerance measurements.

Instrument Calibration Log:

|            |            |                       |
|------------|------------|-----------------------|
| Instrument | Serial No. | Last Calibration Date |
| Caliper    | 88801      | 2024-07-22            |
| Micrometer | 59471      | 2024-07-26            |
| CMM        | 84105      | 2025-02-23            |
| Caliper    | 88938      | 2025-03-24            |