

## **FLYSHEET AN-6 SAMPLING OF FINISHED PARTS**

Seller shall provide the necessary labor, materials, and equipment to comply with the following requirements:

1. Perform sample inspection on all electrical parameters which required 100% inspection at 25°C to a 1.0% AQL and on all external physical/dimensional characteristics to a 2.5% AQL. Sample inspection shall be witnessed by Buyer's Procurement Quality Assurance Representative (PQAR). Sampling plans shall be in accordance with MIL-STD-105D, Level II, normal single inspection. Lots failing this criteria may be rescreened and resubmitted to the same sampling plan. Lots failing the second submission shall not be resubmitted for acceptance until cause of failure is identified and approval for removing discrepant parts from the lot is obtained from the Buyer's PQAR.
2. Two parts or 1% of the parts in the lot, whichever is greater, will be delidded and visually inspected by the Buyer's PQAR to supplier's specified pre-cap inspection criteria.

Lots failing this criteria shall not be resubmitted for acceptance until the cause of discrepancy is identified and Buyer's PQAR approval for screening and removing discrepant parts from the lot is identified and performed.

3. After visual inspection of the delidded parts, the internal bond/lead wires shall be pulled to destruction using the Seller's inspection method for complying with this requirement. This test shall be witnessed by the Buyer's PQAR. Any bond failing to meet the specified requirement shall be sufficient cause for lot rejection unless Seller can establish the bond strength distribution on the affected lot and that the failed bond/lead wire was outside the three sigma limit of the distribution.
4. Seller shall make available to Buyer's PQAR all documentation used to process, assemble, inspect and test the part in accordance with the purchase order requirements. This documentation shall include, if requested, quality assurance records of monitoring, auditing, certifying and calibrating the processes and tests either as it applies to the lot or in the same time span the lot was produced.