



Test Request Form: MIL-PRF-55110 Group B Inspection

Company: _____ NTS Facility Preference: Anaheim, CA Baltimore, MD
 Address: _____ NTS Quotation Number: _____
 City: _____ State: _____ Postal Code: _____ Purchase Order: _____ Date: _____
 Country: _____ Cage Code / MFR# _____ PO Authorized Signature: _____

Contact: _____ Phone: _____ Email: _____

Part Number:	Production Month & Year:	Date Code:
Serial Numbers:	Lot Number:	Sample Type:

Please indicate the specification sheet samples will be tested to: (defaulted to latest revision/amendment unless otherwise specified)

MIL-PRF-55110 Revision Amendment Samples submitted for testing will be tested to the latest Revision/Amendment.

Submission is for DLA monthly/annual retention **-or-** Submission is for customer retainment only **ITAR Requirement: Yes No**

Material Type: IPC-4101 / Slash # required IPC-4204 / Slash # required Board Type: Total Layers:
 IPC-4103 / Slash # required

NOTE: Master Drawing *must* be submitted for all Group B submissions. Evaluations will not be completed until a drawing is supplied.

Group B Inspection

Group B Inspection (*required tests)

Group B Quantity:

Rework Simulation*/Bond Strength

Submit (2) type 'A' coupons representing the typical component hole or actual production sample.

Moisture and Insulation Resistance* & Dielectric Withstanding Voltage*

Submit (2) type 'E' coupons ("Y" conductor pattern)

Resistance to Solvents*

Submit (3) production boards or coupon strips with ink or paint markings.

Surface Peel Strength*

Surface Peel Quantity:

Submit a total of (8) type 'N' or 'P' coupons from a minimum of (2) different production lots (four each from two lots).
 COPPER SAMPLES ONLY. All surface finish plating or coatings should be chemically removed from specimens prior to test.
 [Type 3, foil lamination only]

Lot #1 ID: _____ Lot #1 s/n(s): _____
 Lot #2 ID: _____ Lot #2 s/n(s): _____
 Lot #3 ID: _____ Lot #3 s/n(s): _____
 Lot #4 ID: _____ Lot #4 s/n(s): _____

Special Test Instructions/Comments:

Final Test Report:

All final test reports are uploaded to [NTS LabInsight](#) for secure customer retrieval. A hard-copy version may be requested at an additional fee.

Hard Copy of Final Test Report Requested

FORM MUST BE SUBMITTED WITH SAMPLES ALONG WITH A HARD COPY OF THE PURCHASE ORDER