



# 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:	

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

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