Nicholas Brodsky

Abstract

[Draw your reader in with an engaging abstract. It is typically a short summary of the document.   
When you’re ready to add your content, just click here and start typing.]

PTL – digital datasheet

Documentation

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PTL Digital Datasheet

# Menu



## File

* **New**: Creates a new empty job template window
  + **New Window**: Opens a new window separate from the current one.
  + **This Window**: Removes all data from current job window to create a blank template.
    - Any unsaved data will be lost!
* **Open**: Opens the “Open Job” window to select desired job to open.



* **Save**: Save current job data.
* **Exit**: Closes job window

## Edit



* **Remarks Document (IP):** Opens “Edit Remarks Document” window to update the remarks document.
* **Specification Requirements:** Opens “Edit Specification Requirements” window to update the specification requirements.



## View (IP)

## Create

* **Hard Copy:** Copies and formats current job data into a printable version of the datasheet.
* **Test Report:** Copies and formats current job data into final test report (data section only)



* + If the current job has more than 6 serial numbers or multiple structures, the “Test Report Structure” window will open.
    - User will enter number of serial numbers per page and/or desired structure title format to display on final report.

# Form

## As Received



## After Thermal Stress

* Contains same standard form fields as original hard copy datasheet.
* Changing the Test Condition to “After Thermal Stress” will reveal the thermal stress specific additional fields.
* Each job is made unique by three required form fields.
  + Work Order Number, Testing Performed On, & Test Condition.
    - At least these three fields must be filled to be able to save the job.
* “Get Spec Requirements” button:
  + Auto-fill requirements based on given specification(s). Complete details in Requirements section.
* The small arrow button on the top right directly above the form will toggle the form when clicked for more visibility of the measurement/observation section when recording data.
* Top left label above the form displays current job even when form is hidden.
  + Displays: Work Order Number, Testing Performed On, Customer, & Test Condition.

# Measurement/Observation

* Main components (top down):
  + Measurement & observation titles, structure title(s), recorded data, requirements, remarks.

## Structure Title(s)

* Replace default “Hole Structure #” with actual structure title.
* Required format:
  + ex: B1cpn; Blind Vias; #1-3, 4-6; X-di
  + Each section of the complete structure title must be separated with a semicolon ‘;’.
  + Second part of the structure title must be the type of hole.
    - As in the previous example: Blind Vias
      * This is needed to corelate specific requirements to set structures (more info in requirement section).
* The two buttons, ‘minus’ and ‘plus’, are to add/remove structure titles from the recorded data section. Only the top structure title has the buttons.
  + Clicking the add button will add and new structure section underneath the last row of the currently last structure section followed by one blank row for recorded data.
  + Clicking the remove button removes sections from the bottom up.
    - **NOTE**: This will completely (irreversibly) remove the currently last structure section along with any recorded data for that section with it.
* If there are multiple structures, you can add as many sections as needed, enter all the serial numbers and locations for the first one, right click the structure title add button and select “Set to each structure.”
  + This will duplicate the complete section for the first structure and auto generate and auto fill the remaining structure sections to match the first.
  + You will be prompted with a warning question about continuing.
    - If you select ‘Yes’ the process will continue, if you select ‘No’ you will return as you were.
      * **NOTE**: Selecting ‘Yes’ will overwrite any recorded data you have outside of the first structure section.

## Measurements

## Observations

## Requirements

## Remarks

# Separate Windows

## Open Job

## Edit Remarks Document

## Edit Specification Requirements

## Test Report Structure

## Measurement Zoom

## Requirement Structure

## Remarks Document