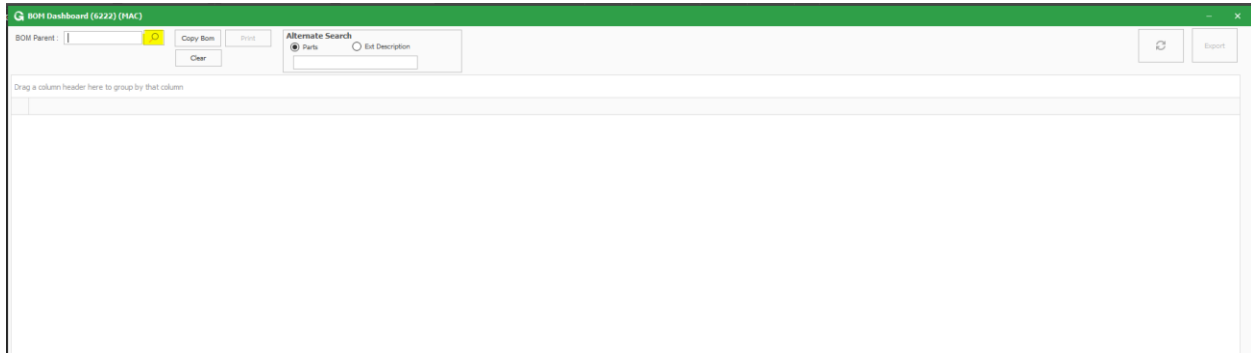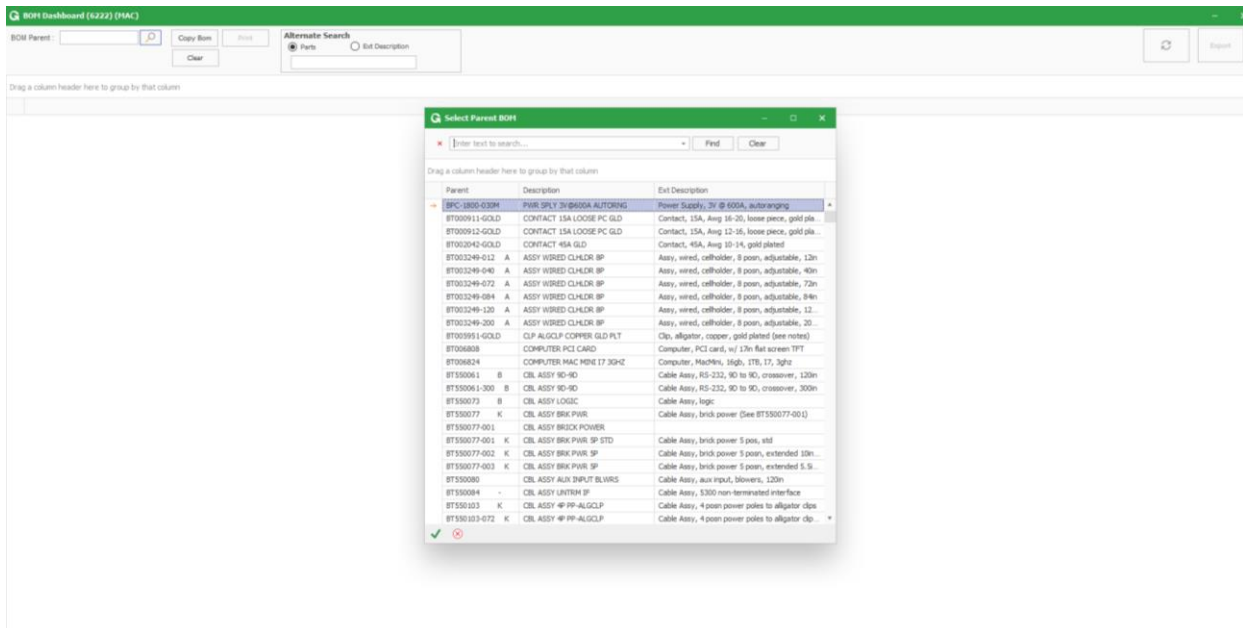# Project 6222 – Modified BOM Dashboard

Maccor needed the core BOM dashboard to be modified to include Manufacturer's Part and Manufacturer's Name. The core dashboard was transitioned to VB.NET, so we modified the older GAB version of the dashboard (Project 4632). The dashboard was also modified to include Long Part Numbers. The customer mainly uses this dashboard to export the information to a spreadsheet that is then distributed to the Shop Floor.
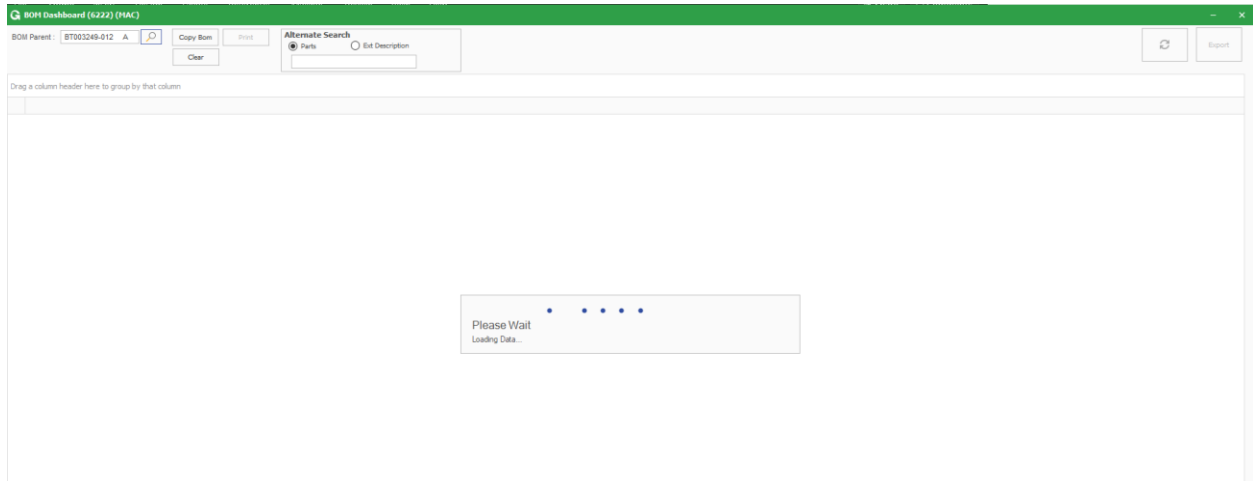
1. After the screen opens, the user needs to select the magnifying glass to select a BOM Parent.

2. The magnifying glass will open a browser with all BOM Parents that currently exist in Global Shop.

3. Once the user selects a BOM Parent, the dashboard will explode the BOM and show all Children parts.

4. Every part in the dashboard, that has a corresponding Manufacturer's Part and Name, will have a child datatable that can be expanded via the (+).

5. The user is then able to export the exploded BOM to an Excel spreadsheet by clicking the 'Export' button.

6. The exported Excel Spreadsheet will show all of the parts, and their children Manufacturing information, as shown below.

7. The user is also able to Copy the BOM to a new Parent BOM. If the user clicks the 'Copy Bom' button, it will open a screen to enter the new BOM information.

8. After the new information is entered, the Inventory Update screen will open and allow you to enter any other information needed

9. You can use the Alternate Search to find BOM Parents based on either the Part or the Extended Description. You enter your search value in the text box, hit Enter, and the BOM Parent Browser will Open. You can then select your BOM Parent from that Browser.

10. The Print button will print a custom report for the project.