

Z Cooler Drawing Package Update.

We have been asked by Hudson & HPM to change our drawing package, to help them enter bills and understand what drawings they need to make the parts for the job they are working on. We have updated the basic drawing package to this new standard. We will no longer be able to use references. Since they do not conform to the new standards. Any new jobs must use the new master model. We have started to automate the Z Cooler. There will be more updates to come over time. We will address these changes in Z Automation document. Listed below are the things that have changed to the dwg package.

First the material and weights have been added to the bills of all detail drawings.

The assemblies and weldments drawings also have the material and weights of the components in the bills. We have added more details of the individual components along with a bill for these components. (Example FDK.)

All the items called out on the ASM drawing now have individual detail drawing files.

The BRC and DRG dwgs have been removed and no longer used. The bad thing about this is, you will have to look through a lot more files in the job folder. (Example XXXXXX\_21210.dwg) Compare it to the bill on the ASM dwg. Make sure all the files on the bill are there in the job folder. If there are files in the folder but not on the bill, it is not used on this job. Move those files to the ~Archive folder since it is not used. If one is missing add it to the job folder. This is very very important.

The COL dwgs have changed the most. The Col has been redrawn from scratch.

This is one of the reasons you cannot use the old references or put this new col in old references. All the mates and dwgs **will** blow up. It will cost much more time to fix than any potential perceived time savings. So don’t do it.

(Col 1-6 upper col’s, & Col 11-16 lower col’s.) They are now automated. See the Z Automation document on how to use. Each of the col’s have a weldment page followed by a detail page of the component. We have renumbered the col’s so you do not have to renumber them for a 1Z or no sub col jobs. The pages will go blank. If not used on the job. So, if the sheet is missing the dwg views you can delete the page for the current job.

All drawings have changed, but some have not changed much. Here are the ones that have not changed much.

BOM- no changes

DRM- Drg parts moved to the ASM dwg

FE- no changes

EPL- section support removed

MPL- Fdk support removed

SPL- no changes

FDK- Added details for each component

MRB- added details

DMS-added details from old BRC-4

PNL- added details

SHD- no changes

Drawings no longer used:

BRC

DRG

PLT

PLT-STD