

Technical Note: Large Graphics Fail to Engrave in JLS

February 17, 2000

In versions prior to APEX-JLS 1.12.09 it has been observed that large imported graphics in JLS are not being engraved completely. This is most noticeable with imported DXF files.

Symptoms:

- Imported graphics not engraving completely
- The controller will move home after completing the job
- The graphic previews ok

Analysis:

The pre-processing facility in APEX-JLS had been creating intermediate files that are too large for the controller to accept. This may result in an incomplete graphic.

Solution:

To correct the problem it will be mandatory to update both the AMC controller to firmware version 3.12.13 and update APEX-JLS to 1.12.09. If these versions are not matched the job file being engraved may produce the same results of incomplete graphics.