

README.AME - February 16, 1993

Advanced Modeling Extension (AME)
Release 2.1 for Windows "Read Me"

This document contains last minute-changes and instructions that could not be included in the printed AME Reference Manual.

=====
Contents:
=====

- 1.0 - Drag and Drop in AutoCAD Release 12 for Windows
- 2.0 - WBLKSOL.LSP Sample Program
- 3.0 - SOLCHP Command

=====

1.0 - Drag and Drop in AutoCAD R12 for Windows

In AutoCAD R12 for Windows, you can drag a drawing file from the File Manager and drop it into the current drawing session. This does an INSERT of the dropped drawing into your current drawing. Drag and drop is NOT supported for Solids or Regions. If the dropped drawing contains Solid or Region entities, these entities are lost. To insert AME data into your current drawing you must use XREF, ATTACH, and then BIND and EXPLODE. For more information, see the "AutoCAD Blocks and Handles" section in the Tips and Techniques chapter of the AME R2.1 Reference Manual or Extras Manual.

2.0 - WBLKSOL.LSP Sample Program

The WBLKSOL command provided in this AutoLISP program doesn't export layers related to the primitives of a composite solid or region. If primitives are created with color set to BYLAYER and then unioned, subtracted, or intersected on a different layer, the composite object is created on the new layer. When such an object is exported using WBLKSOL, the resulting drawing contains only the layer of the composite object and not the layers of the primitives. When you separate this object, AME creates the primitive layers using the current color. Because of this, the primitives may not be recreated in the same color they were originally created.

3.0 - SOLCHP Command

While in the SOLCHP command, if you perform any operation that forces the screen to redraw (like entering 'redraw'), all of the primitives for the selected solid or region may be displayed. Entering the SOLCHP Instance, Replace, or Delete option while your grid is on will also display all the primitives in some cases.