

# OCMP command

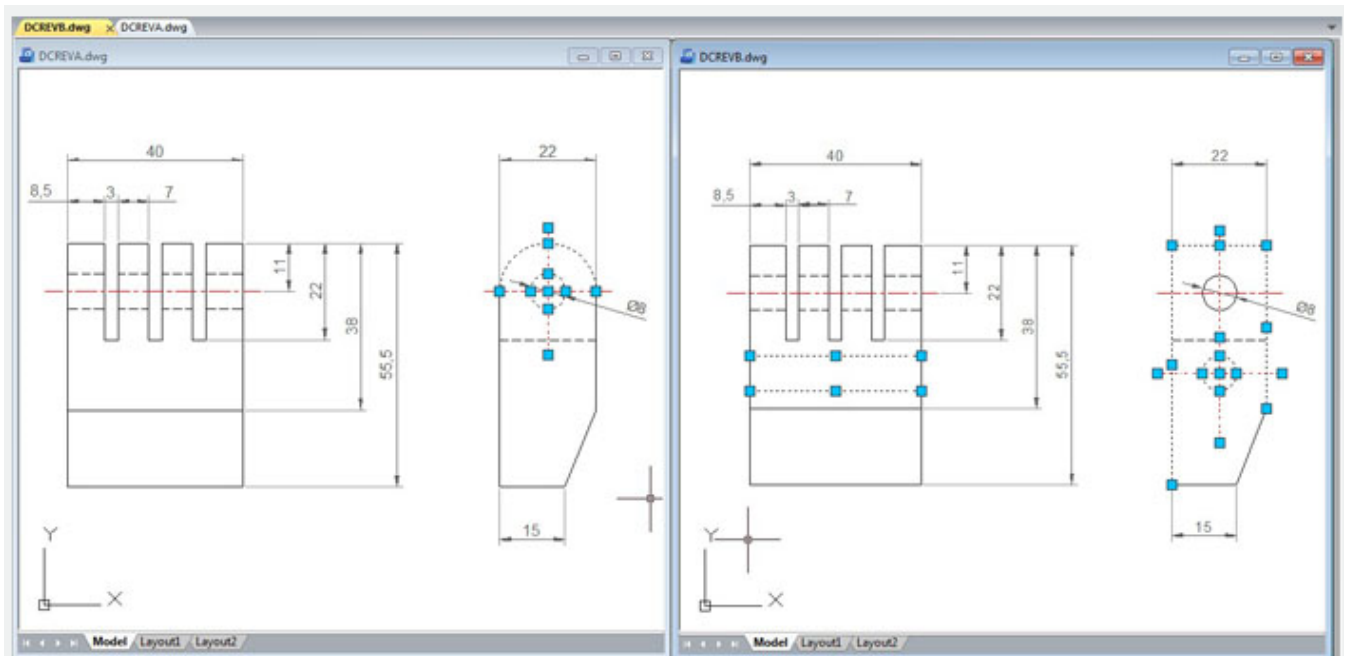
2256 GstarCAD MY /KW August 19, 2021 [CAD Commands](#) 0 1152

The **OCMP** command is used to compare the selected graphic in a drawing or compare the graphic between two drawings.

## Command Access:

### Command : OCOMP

As we know the drawing compare function in GstarCAD can be used to compare similar drawings containing nearly number of drawn objects to each other, especially to compare different versions of revision drawings.



Drawing compare can make comparisons between two similar drawings (Old DWG and New DWG) and generate them as separate files. After pressing COMPARE button within Compare Dwg dialog box, the program will generate and open \_old and \_new.dwg files, where you can see the differences between drawings.

Drawing Compare can find out differences (drawn objects) and show the result with different colors, e.g. if a line is modified, removed or newly drawn, it will be displayed in different colors.

CompareDwg



Old DWG: F:\PLATFORM\GSTARCAD 2017\G17 FEATURES DWG\PCREVA.dwg

Browse

New DWG: F:\GSTARCAD\PRODUCT LINE\PLATFORM\GSTARCAD 2017\G17 F

Browse

CMP Result

☒ Save Drawing

Result Path: F:\GSTARCAD\PRODUCT LINE\PLATFORM\GSTARCAD 2017\G17 F

Browse

Compare

Option

Cancel

Compare option



Cmp Precision: 0.0001

Cmp detail

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> layer     | <input checked="" type="checkbox"/> plot width   |
| <input checked="" type="checkbox"/> color     | <input checked="" type="checkbox"/> font style   |
| <input checked="" type="checkbox"/> line type | <input checked="" type="checkbox"/> ent in block |

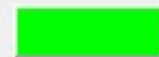
Mark color (click change)

Old DWG

New DWG



deleted



added



modified



modified

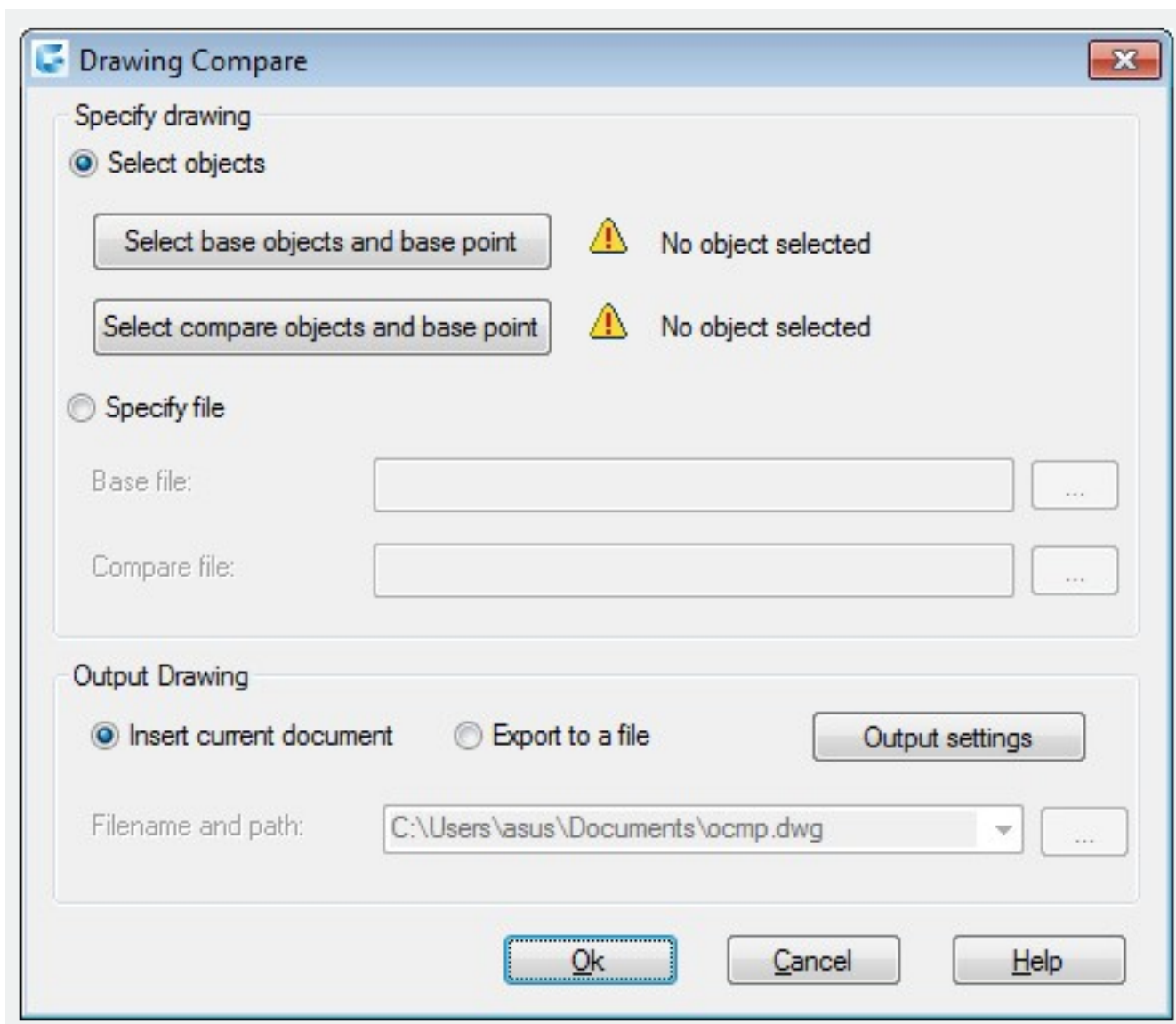


no modified

ok

cancel





You can invoke the Graphic Compare dialog box by typing OCMP command at command line or by dynamic input.

**Specify Drawing** : Offers two options of drawing comparison between select objects on your current drawing or specify files.

**Select Objects** : Offers two options of objects selection including their base points to be compared

**Select base objects and base point** : This option allows select all objects, including a basis point as a first selection set to be compared.

**Select compare objects and base point** : This option allows select all objects, including a basis point as a second selection set to be compared with the first selection set.

**Specify File** : Checking this option allows browse two drawing file to be compared known as base and compare file.

**Output Drawing** : Offers two options of drawing compared output.

**Insert current document** : This option allows insert the compared set of selected objects on the current workspace.

**Export to a file** : This option allows output the compared set of selected objects to a drawing file.

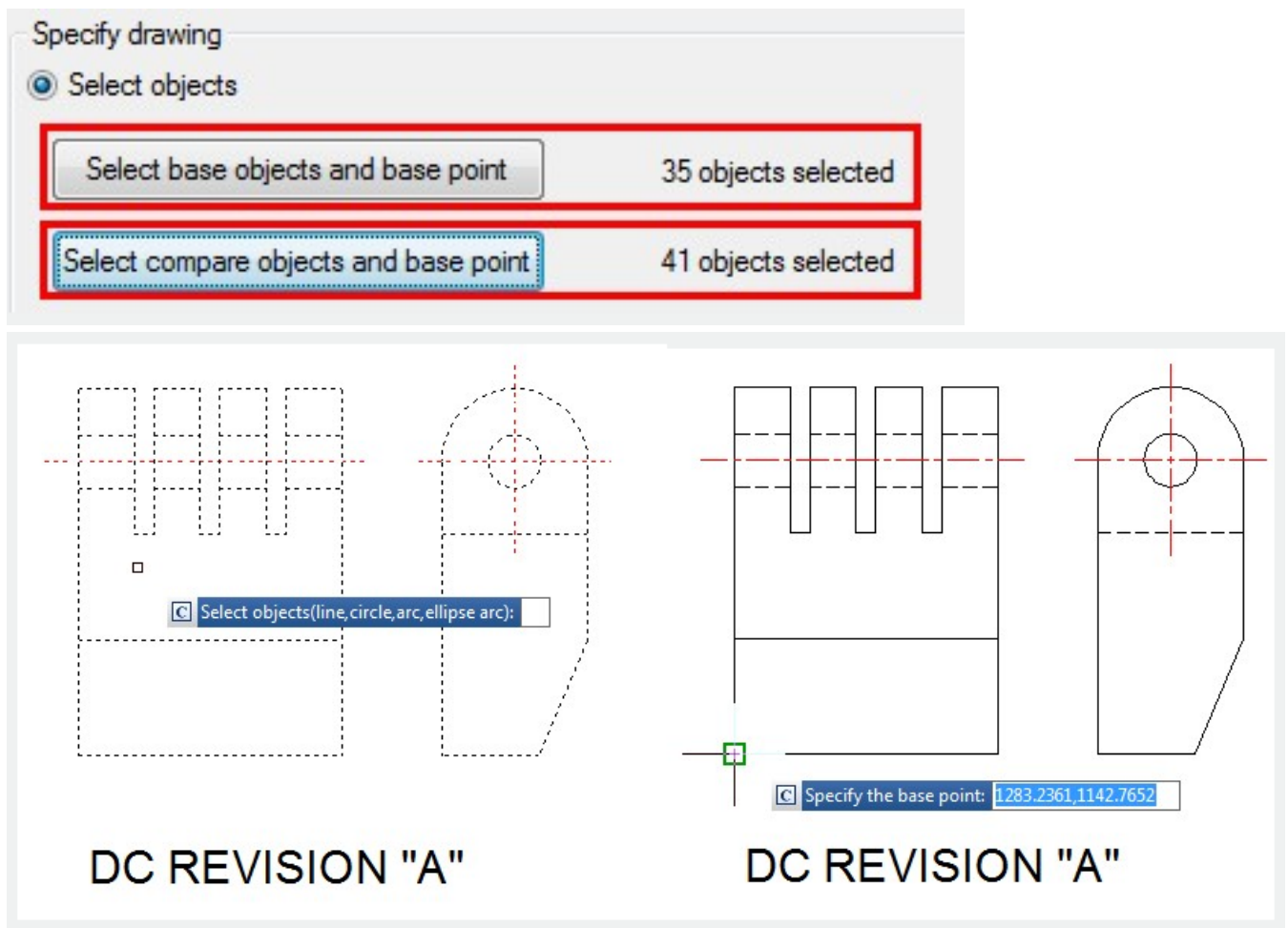
**Output settings** : You can setup properties like layer, color and linetype for all selected objects to be compared to enhance visual differences between them.

Inserting Compared Objects Set into Current Drawing

To insert compared objects set into current drawing, first select the button

**Select base objects and base point** : Then select all objects as first selection set called base objects and specify a base point for the base objects. Then select the button

**Select compare objects and base point** and repeat all previous process mentioned above.



Under Output Drawing, check the option

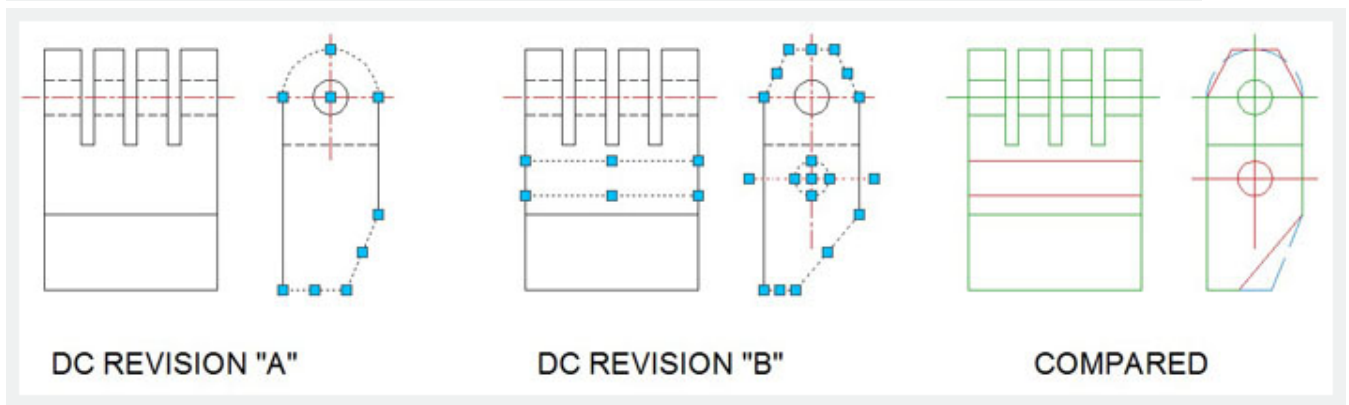
Insert current document. If you want setup visual properties for the compared objects, click Output settings button. After that you can place the compared objects set in a convenient point according your need.

Output Drawing

☒ Insert current document    ☐ Export to a file    [Output settings](#)

Filename and path:



Online URL: <https://www.gstarcad.com.my/knowledge/article/ocmp-command-2256.html>