

Architectural Drafting Using AutoCAD

Block Naming Guidelines



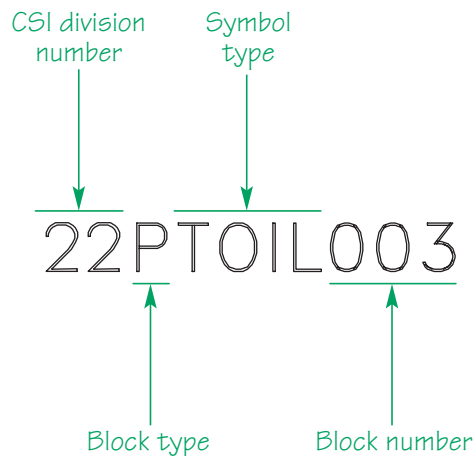
As is the case with layer names, block names can contain up to 255 characters. In most cases, this limitation does not present problems. However, when blocks are used in xrefs, the drawing name of the xref is added to the beginning of the block name. For practical reasons, it is generally a good idea to try to limit the characters in a block name.

This reference document provides suggestions for assigning block names using the CSI MasterFormat system in an attempt to standardize the way you work with AutoCAD. The suggested format is a 10-digit block name with four parts. The parts are shown in **Figure 1** and described below:

- **CSI division number.** The first two digits correspond to the CSI MasterFormat division number.
- **Block type.** The third entry identifies the type of block, such as P (plan view block) or E (elevation view block).
- **Symbol type.** The fourth through the seventh entries identify the type of symbol, such as TOIL (toilet), BTUB (bathtub), or DTAG (door tag).
- **Block number.** The last three values assign a block number to differentiate between items within a class of symbols. For example, if there are several types of sinks used in a project, each would have a sequential block number.

Figure 1.

In this block naming system, the block name has four components.



Examples of block names for some of the CSI MasterFormat divisions are given in the following list. Remember this is only a suggested format for organization and is designed to help limit the number of characters used in a block name. You can add more characters as needed, such as in the symbol type area. Remember, when creating a block, you can also add a description to the block for use with **DesignCenter**.

Block Name	Type of Block	Block Name	Type of Block
01PREVT001	Plan view—Revision note tag # 1	10PHDRL001	Plan view—Hand rail block #1
01PDWGT001	Plan view—Drawing tag # 1	11PDWSR001	Plan view—Dishwasher block #1
03EFNDT006	Elevation view—Foundation detail # 6	11PREFR003	Plan view—Refrigerator block #3
04PCOLM002	Plan view—Column block #2	11PRANG002	Plan view—Range block #2
05PPPIPE011	Plan view—Pipe block #11	11EOVEN001	Elevation view—Oven block #1
05PANGL014	Plan view—Angle iron block #14	12PQBED001	Plan view—Queen size bed block #1
05PCHNL009	Plan view—Steel Channel block #9	12PCHAR005	Plan view—Chair block #5
05PBOLT007	Plan view—Bolt block #7	12EBKCS002	Elevation view—Bookcase block #2
06PMLDG12	Plan view—Wood molding block #12	13PPOOL001	Plan view—Swimming pool block #1
06EWLDT003	Elevation view—Wall detail #3	13EGRNH002	Elevation view—Greenhouse block #2
06PSTRS001	Plan view—Stair block #1	13PADAB001	Plan view—ADA bathroom block #1
07EGTDT2	Elevation view—Gutter detail #2	14PELEV001	Plan view—Elevator block #1
07PRFPT001	Plan view—Roof pitch tag #1	14EELEV001	Elevation view—Elevator block #1
07EVBAR001	Elevation view—Vapor barrier block #1	14PESCL002	Plan view—Escalator block #2
07PINSL002	Plan view—Insulation symbol #2	22PBTUB004	Plan view—Bathtub block #4
08PSIDR003	Plan view—Single door block #3	22PSHWR002	Plan view—Shower block #2
08PDBDR001	Plan view—Double door block #1	22PSINK002	Plan view—Sink block #2
08ESHWN001	Elevation view—Single hung window #1	26PCFAN002	Plan view—Ceiling fan block #2
09PFINT002	Plan view—Room finish tag #2	26PFLLT001	Plan view—Fluorescent light block #1
09PCLGT001	Plan view—Ceiling tag #1	26PINLT003	Plan view—Incandescent light block #3
09PFNOT001	Plan view—Finish note #1	26PPWER002	Plan view—Power outlet block #2
09EMLDT003	Elevation view—Molding detail #3	32PTREE006	Plan view—Tree block #6
10ECHIM002	Elevation view—Chimney block #2	32PSTEP001	Plan view—Stone step #1
10PFPLC004	Plan view—Fireplace block #4	32ETREE002	Elevation view—Tree block #2
10PFLPT001	Plan view—Folding partition block #1		