

BlockExtender



Examples

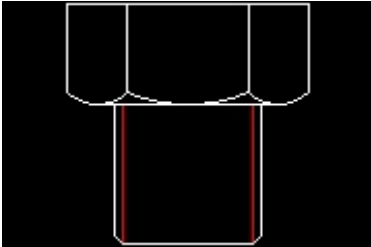
Several examples are provided in the BlockExtender install. They will be found in the installation directory:
?:\Program Files\3rd Day Software\BlockExtender

AngleIron.dwg



This block is designed to show how to create an engineering formula for a simple angle iron. One leg of the angle iron will be $\frac{1}{2}$ the length of the other. The longer leg can be stretched from 1" in length to 6" long, in $\frac{1}{2}$ " increments. The shorter leg will be $\frac{1}{2}$ " to 3" long in $\frac{1}{8}$ " increments

Bolt_1inch.dwg



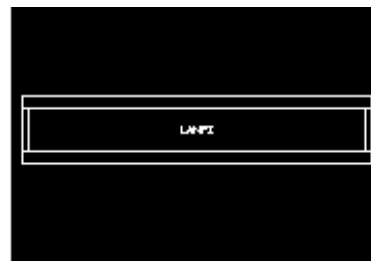
This block is of a 1 inch diameter bolt. It uses the *Line Multi Direction* grip style to define that it is a linear object that has a minimum of 0.5 and a maximum length of 12.0, with an increment of 0.25.

Counter.dwg



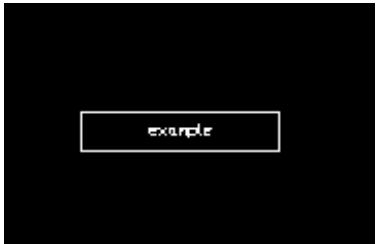
This block is designed to show how to create an block with a formula that centers part of the drawing whenever either grip point is moved.

Fluorescent_Fixture.dwg



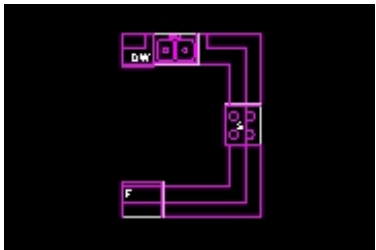
This block is of a generic fluorescent light fixture. It demonstrates the user of intelligent attributes. The attribute asks for the number of lamps but the text displayed is based on number of lamps in a row x the number of lamps in cross section with a description following describing the length of the lamps.

Intelligence1.dwg



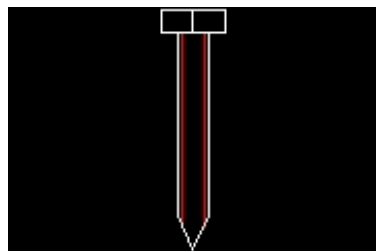
This block is a simple rectangle that has intelligence built into it. This block is design to be a linear type object and not exceed 100 units in length.

Kitchen.dwg



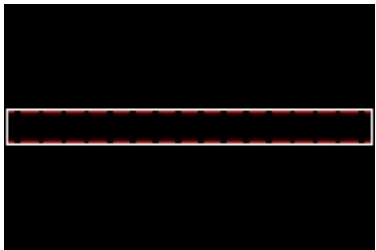
This block is of a kitchen counter. This block uses many of the different types of grip styles to move single points, multiple points and the *Line Single Direction* is used to define the overall width from top to bottom.

LagBolt.dwg



This block is of a lag bolt. It uses the *Line Multi Direction* grip style to define that it is a linear object that has a minimum of 0.5 and a maximum length of 12.0, with an increment of 0.25.

Pipe.dwg



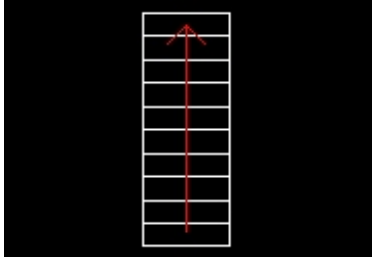
This block is of a hollow pipe. It uses the *Line Multi Direction* grip style to define that it is a linear object that has no minimum and maximum length of 24'-0" and has no incremental value set.

Rectangle.dwg



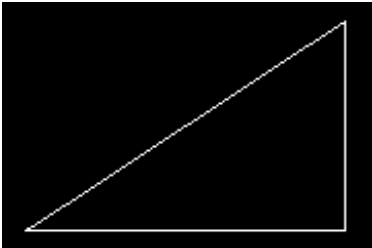
This block is of simple rectangle object. It uses the *Rectangle Formation* grip style to define that it is a rectangular object that has no minimum or maximum width or height.

Stairs.dwg



This block is a simple stair case. It uses the *Line Multi Direction* grip styles to define how the ends of the stairs can be moved. The command “MINsert” was used to create the arrayable stair case. Please see *Arraying Objects* below to find out how to setup a block to be arrayable.

Triangle.dwg



This block is of simple triangle object. It uses the *Left/Right* and *Top/Bottom* grip styles to define how the ends of the triangle can be moved.

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