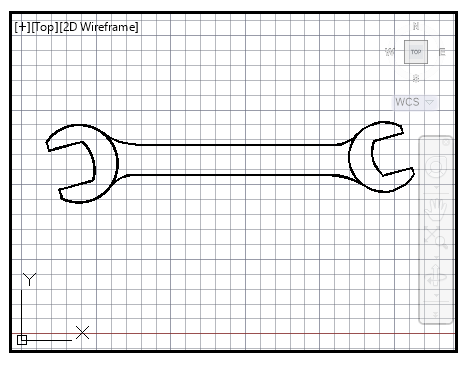
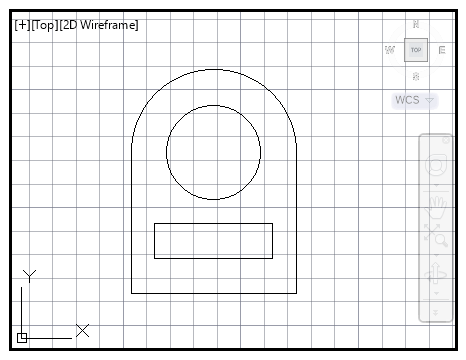
**Task 1**:

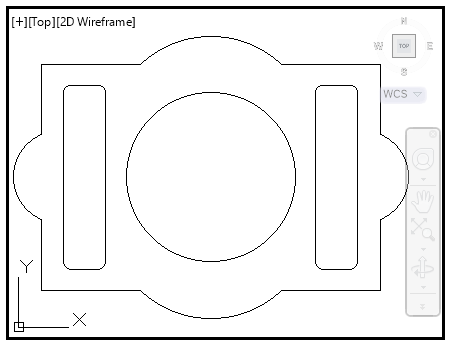


Commands :

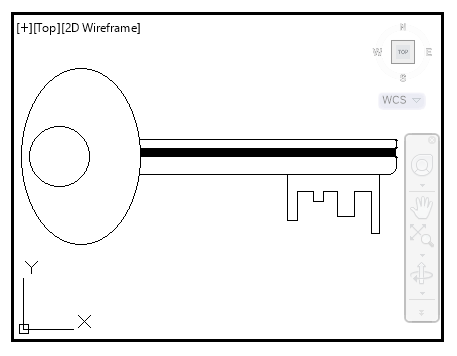
|  |  |  |
| --- | --- | --- |
| CIRCLE  Specify center point for circle or [3P/2P/Ttr (tan tan radius)]:  Specify radius of circle or [Diameter] <14.0000>:  Command: Cancel  Command: CIRCLE  Specify center point for circle or [3P/2P/Ttr (tan tan radius)]:  Specify radius of circle or [Diameter] <24.0000>: 40  Command: O  OFFSET  Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0  Specify offset distance or [Through/Erase/Layer] <12.0000>: 12  Select object to offset or [Exit/Undo] <Exit>:  Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:  Select object to offset or [Exit/Undo] <Exit>:  Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:  Select object to offset or [Exit/Undo] <Exit>: Cancel  Command: L  pecify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Specify end point of arc:  Command: Cancel  Command: EX  EXTEND  Current settings: Projection=UCS, Edge=None, Mode=Quick  Select object to extend or shift-select to trim or  [Boundary edges/Crossing/mOde/Project]:  Select object to extend or shift-select to trim or  [Boundary edges/Crossing/mOde/Project/Undo]:  Select object to extend or shift-select to trim or  [Boundary edges/Crossing/mOde/Project/Undo]: Cancel  Command: TR  TRIM  Current settings: Projection=UCS, Edge=None, Mode=Quick  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  Command: L  LINE  Specify first point:  Specify next point or [Undo]: 24  Specify next point or [Undo]: Cancel  Command: L  LINE  Specify first point:  Specify next point or [Undo]: 12  Specify next point or [Undo]: 24  Specify next point or [Close/Undo]: Cancel  Command: C | Specify first point:  Specify next point or [Undo]: 6  Specify next point or [Undo]: Cancel  Command: L  LINE  Specify first point:  Specify next point or [Undo]: 6  Specify next point or [Undo]: Cancel  Command: ARC  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Specify end point of arc:  Command: Cancel  Command: TR  TRIM  Current settings: Projection=UCS, Edge=None, Mode=Quick  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Cancel  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]: | Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Specify next fence point or [Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]:  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]: \_u  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]: \_u  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Cancel  Command: Cancel  Command: \_u TRIM  Command: \_u EXTEND  Command: \_u ARCCommand:  Press ESC or ENTER to exit, or right-click to display shortcut menu.  Command:  Press ESC or ENTER to exit, or right-click to display shortcut menu.  Command:  Press ESC or ENTER to exit, or right-click to display shortcut menu.  Command: \*Cancel\*  Command: \*Cancel\* |

**Task 2**:

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| --- | --- | --- |
| Command: \_line  Specify first point: \*Cancel\*  Command:  Command: \_pline  Specify start point:  Current line-width is 0.0000  Specify next point or [Arc/Halfwidth/Length/Undo/Width]:  Specify next point or [Arc/Close/Halfwidth/Length/Undo/Width]:  Specify next point or [Arc/Close/Halfwidth/Length/Undo/Width]: \_u  Specify next point or [Arc/Close/Halfwidth/Length/Undo/Width]: \_u  Specify next point or [Arc/Halfwidth/Length/Undo/Width]: \_u  All segments already undone.  Specify next point or [Arc/Halfwidth/Length/Undo/Width]: \_u  All segments already undone.  Specify next point or [Arc/Halfwidth/Length/Undo/Width]: \_u  All segments already undone.  Specify next point or [Arc/Halfwidth/Length/Undo/Width]: \_u  All segments already undone.  Specify next point or [Arc/Halfwidth/Length/Undo/Width]: \*Cancel\*  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]: \*Cancel\*  Command:  Command: | Specify end point of arc (hold Ctrl to switch direction) or [Angle/chord Length]: \*Cancel\*  Command:  Command:  Command: \_arc  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]: \_e  Specify end point of arc:  Specify center point of arc (hold Ctrl to switch direction) or [Angle/Direction/Radius]: \_r  Specify radius of arc (hold Ctrl to switch direction):  Command:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: \*Cancel\*  Command: \*Cancel\*  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Close/Undo]: \*Cancel\*  Command:  Command: \*Cancel\*  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command: \_.erase 1 found  Command: | Specify base point or [Displacement] <Displacement>:  Specify second point or <use first point as displacement>:  Command:  Command: M  MOVE 1 found  Specify base point or [Displacement] <Displacement>:  Specify second point or <use first point as displacement>:  Specify second point or <use first point as displacement>:  Command:  Command: \*Cancel\*  Command: \*Cancel\*  Command: <Switching to: Layout1>  Regenerating layout.  Regenerating model - caching viewports.  Window Lasso Press Spacebar to cycle options  Crossing Lasso Press Spacebar to cycle  Press Spacebar to cycle options  Window Lasso Press Spacebar to cycle options  Press ESC or ENTER to exit, or right-click to display shortcut menu.  Command:  Press ESC or ENTER to exit, or right-click to display shortcut menu.  Command: \*Cancel\*  Command: \*Cancel\* |

**Task 3** :

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| Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]: Cancel  Window Lasso Press Spacebar to cycle options  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]: Cancel  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]: Cancel  Command:  Command:  Command: \_pline  Specify start point: Cancel  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]: Cancel  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]: Cancel  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]: Cancel  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]:  Specify next point or [Close/Undo]: Cancel  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]:  Specify next point or [Close/Undo]: Cancel  Command:  Command:  Command: \_arc  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Specify end point of arc: Cancel  Command:  Command:  Command: \_fillet  Current settings: Mode = NOTRIM, Radius = 0.0000  Select first object or [Undo/Polyline/Radius/Trim/Multiple]:  Select second object or shift-select to apply corner or [Radius]:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: Cancel  Command:  Command:  Command: \_fillet  Current settings: Mode = NOTRIM, Radius = 0.0000  Select first object or [Undo/Polyline/Radius/Trim/Multiple]:  Select second object or shift-select to apply corner or [Radius]:  Select second object or shift-select to apply corner or [Radius]:  Command:  Command:  Command: \_arc  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Specify end point of arc: Cancel  Command:  Command:  Command: \_arc  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]: \_c  Specify center point of arc:  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]:  Specify next point or [Close/Undo]: Cancel  Command:  Command:  Command: \_arc  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Specify end point of arc: Cancel  Command: | Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Specify end point of arc:  Command:  Command:  Command: \_arc  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Specify end point of arc:  Command: \_u ARC GROUP  Command:  Command:  Command: \_arc  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Specify end point of arc:  Command:  Command: \_.erase 1 found  Command:  Command: \_.erase 1 found  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]: Cancel  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]: Cancel  Command:  Command: \_.erase 1 found  Command:  Command:  \*\* STRETCH \*\*  Specify stretch point or [Base point/Copy/Undo/eXit]:  Command:  \*\* STRETCH \*\*  Specify stretch point or [Base point/Copy/Undo/eXit]:  Command:  Command: \_.erase 1 found  Command:  Command:  Command: \_arc  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Specify end point of arc:  Command:  Command:  Command: \_arc  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Specify end point of arc:  Specify end point of arc:  Command:  Command:  Command: \_ai\_selall Selecting objects...done.  Command:  Command:  Command: \_commandlinehide  Command: \_commandlinehide  Command:  Command:  Command: \_ai\_selall Selecting objects...done.  Command:  Specify other corner point or [Area/Dimensions/Rotation]:  Command:  Command:  Specify end point of arc (hold Ctrl to switch direction) or [Angle/chord Length]: Cancel  Command:  Automatic save to  Command:  Command:  Command:  Command: \_arc  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]: \_c  Specify center point of arc:  Specify end point of arc (hold Ctrl to switch direction) or [Angle/chord Length]: Cancel  Command:  Command:  Command: \_arc  Specify start point of arc or [Center]: Cancel  Command:  Command: \_arc  Specify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Mode=Quick  Select object to trim or shift-select to extend or  [cuTting edges/Crossing/mOde/Project/eRase]:  Select object to trim or shift-select to extend or | Pick internal point or [Select objects/Undo/seTtings]: \_u  Pick internal point or [Select objects/Undo/seTtings]: \_u  Pick internal point or [Select objects/Undo/seTtings]: \_u  Pick internal point or [Select objects/Undo/seTtings]: \_u  Pick internal point or [Select objects/Undo/seTtings]: Cancel  Invalid  Window Lasso Press Spacebar to cycle options  Command: \_.erase 1 found  Command:  Command:  Command: \_rectang  Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]: Cancel  Command:  Command: \_rectang  Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]:  Specify other corner point or [Area/Dimensions/Rotation]: 10  Command: 20\_u Unknown command "20\_U". Press F1 for help.  Crossing Lasso Press Spacebar to cycle options  Command: \_.erase 1 found  Window Lasso Press Spacebar to cycle options  Command:  Command:  Command: \_rectang  Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]:  Specify other corner point or [Area/Dimensions/Rotation]:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command:  Command:  Command: \_.erase 1 found  Command:  Command:  Command: \_rectang  Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]:  Specify other corner point or [Area/Dimensions/Rotation]: Cancel  Window Lasso Press Spacebar to cycle options  Command:  Command:  Command: \_rectang  Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]:  Specify other corner point or [Area/Dimensions/Rotation]: f  Point or option keyword required.  Specify other corner point or [Area/Dimensions/Rotation]: f  Point or option keyword required.  Specify other corner point or [Area/Dimensions/Rotation]: f  Point or option keyword required.  Specify other corner point or [Area/Dimensions/Rotation]: f  Point or option keyword required.  Specify other corner point or [Area/Dimensions/Rotation]: 50  Command:  Command: \_.erase 1 found  Command:  Command:  Command: \_rectang  Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]:  Specify other corner point or [Area/Dimensions/Rotation]: 100  Command:  Command:  Command: \_ai\_selall Selecting objects...done.  Command: \_.erase 2 found  Command: REC  RECTANG  Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]: f  Specify fillet radius for rectangles <0.0000>: 5  Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]:  Specify other corner point or [Area/Dimensions/Rotation]: d  Specify length for rectangles <10.0000>: 10  Specify width for rectangles <10.0000>: 10  Specify other corner point or [Area/Dimensions/Rotation]:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command: Cancel  Command: RECTANG  Current rectangle modes: Fillet=5.0000  Press ESC or ENTER to exit, or right-click to display shortcut menu.  Command:  Press ESC or ENTER to exit, or right-click to display shortcut menu. |

**Task 4**:

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| Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]: Cancel  Window Lasso Press Spacebar to cycle options  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]: Cancel  Command:  Command:  Command: \_line  Specify first point:  Hatch boundary associativity removed.  Command:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: \*Cancel\*  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: \*Cancel\*  Command: \*Cancel\*  Command:  Command:  Command: \_line  Specify first point:  Specify next point or [Undo]:  Specify next point or [Undo]: \*Cancel\*  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command:  Command: '\_.quickproperties  Command:  \*\* STRETCH \*\*  Specify stretch point or [Base point/Copy/Undo/eXit]:  Command: \*Cancel\*  Command: \_u Grip Edit  Command:  Command: \*Cancel\*  Command: HATCHEDIT  Select hatch object:  Select hatch object:  Select hatch object: hatch  \*Invalid selection\*  Expects a point or Window/Last/Crossing/BOX/ALL/Fence/WPolygon/CPolygon  Select hatch object: \*Cancel\*  Command: \*Cancel\*  Command: HATCH\*Cancel\*  Command: HATCH  Pick internal point or [Select objects/Undo/seTtings]: \*Cancel\*  Command:  Command: \_erase  Select objects: Specify opposite corner: \*Cancel\*  0 found  Select objects: \*Cancel\*  Command: HATCH  Pick internal point or [Select objects/Undo/seTtings]: Selecting everything...  Selecting everything visible...  Analyzing the selected data...  Analyzing internal islands...  Pick internal point or [Select objects/Undo/seTtings]: \*Cancel\*  Command: Specify opposite corner:  Command: Specify opposite corner: Specify opposite corner:  Command: | CIRCLE  Specify center point for circle or [3P/2P/Ttr (tan tan radius)]:  Specify radius of circle or [Diameter] <14.0000>:  Command: Cancel  Command: CIRCLE  Specify center point for circle or [3P/2P/Ttr (tan tan radius)]:  Specify radius of circle or [Diameter] <24.0000>: 40  Command: O  OFFSET  Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0  Specify offset distance or [Through/Erase/Layer] <12.0000>: 12  Select object to offset or [Exit/Undo] <Exit>:  Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:  Select object to offset or [Exit/Undo] <Exit>:  Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:  Select object to offset or [Exit/Undo] <Exit>: Cancel  Command: L  pecify start point of arc or [Center]:  Specify second point of arc or [Center/End]:  Specify end point of arc:  Command: Cancel  Command: EX  EXTEND  Current settings: Projection=UCS, Edge=None, Mode=Quick  Command: M  MOVE 1 found  Specify base point or [Displacement] <Displacement>:  Specify second point or <use first point as displacement>:  Command: \_u MOVE  Command: \_u Grip Edit  Command:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command: \*Cancel\*  Crossing Lasso Press Spacebar to cycle options  Command: \*Cancel\*  Crossing Lasso Press Spacebar to cycle options  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: \*Cancel\*  Command: \*Cancel\*  Command: \_rectang  Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]:  Specify other corner point or [Area/Dimensions/Rotation]:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command:  Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0  Specify offset distance or [Through/Erase/Layer] <12.0000>: 12 | point or [Select objects/Undo/seTtings]: Selecting everything...  Selecting everything visible...  Analyzing the selected data...  Analyzing internal islands...  Pick internal point or [Select objects/Undo/seTtings]: Selecting everything...  Selecting everything visible...  Analyzing the selected data...  Analyzing internal islands...  Pick internal point or [Select objects/Undo/seTtings]: Selecting everything...  Selecting everything visible...  Analyzing the selected data...  This area has already been  Crossing Lasso Press Spacebar to cycle options  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: \*Cancel\*  Command: \*Cancel\*  Command: <Lineweight >  Crossing Lasso Press Spacebar to cycle options  Command: \*Cancel\*  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  Crossing Lasso Press Spacebar to cycle options\*Cancel\*  Specify opposite corner or [Fence/WPolygon/CPolygon]:  Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: \*Cancel\*  Command: \*Cancel\*  Crossing Lasso Press Spacebar to cycle options  Command: M  MOVE 15 found  Specify base point or [Displacement] <Displacement>:  Specify second point or <use first point as displacement>:  Command: \*Cancel\*  Command: \*Cancel\*  Command: <Switching to: Layout1>  Restoring cached viewports - Regenerating layout.  Regenerating 87 modified entities.  Command:  Current rectangle modes: Fillet=5.0000  Press ESC or ENTER to exit, or right-click to display shortcut menu.  Command:  Press ESC or ENTER to exit, or right-click to display shortcut menu. |