

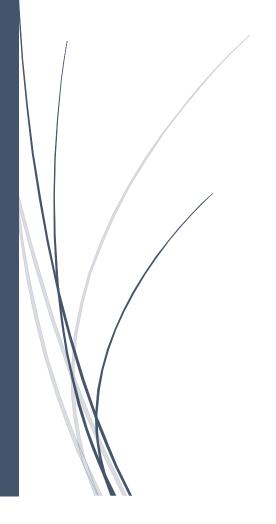
5/17/2023

LAB#06

Engineering drawing

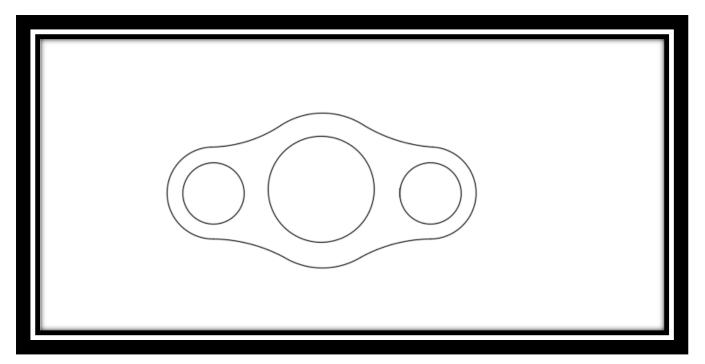
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Task1:



Procedure:

In this task

- Firstly I drawed 6 circles
- Trimed unnecessary parts
- · and used fillet command

Commands of task1:

- Command:
- Command: _extend
- Current settings: Projection=UCS, Edge=None
- Select boundary edges ...
- Select objects or <select all>: 1 found
- Select objects: Specify opposite corner: *Cancel*
- 0 found
- Select objects: *Cancel*
- Command:
- Command: trim
- Current settings: Projection=UCS, Edge=None
- Select cutting edges ...
- Select objects or <select all>:
- Select object to trim or shift-select to extend or
- [Fence/Crossing/Project/Edge/eRase/Und o]:

Select cutting edges ... 6 found

Select object to trim or shift-select to extend or [Fence/Crossing/Project/Edge/eRase/Undo]:

Specify opposite corner: Specify opposite corner: *Cancel*

Crossing Lasso Press Spacebar to cycle options

Command:

Command:

Command: _trim

Current settings: Projection=UCS, Edge=None

Select cutting edges ... 6 found

Select object to trim or shift-select to extend or

[Fence/Crossing/Project/Edge/eRase/Undo]: Specify opposite corner: Specify opposite corner: *Cancel*

Crossing Lasso Press Spacebar to cycle options

Command:

Command:

Command: _trim

Current settings: Projection=UCS, Edge=None

Select cutting edges ... 6 found

Select object to trim or shift-select to extend or [Fence/Crossing/Project/Edge/eRase/Undo]:

- Automatic save to C:\Users\bsee202134\appdata\local\temp \Drawing1_1_1_1999.sv\$...
- Command: _trim
- Current settings: Projection=UCS, Edge=None
- Select cutting edges ... 1 found
- Select object to trim or shift-select to
- [Fence/Crossing/Project/Edge/eRase/Und
- Does not intersect with the cutting edge.
- Select object to trim or shift-select to extend or
- [Fence/Crossing/Project/Edge/eRase/Und o]:
- Command:
- **TRIM**
- Command: _trim
- Current settings: Projection=UCS, Edge=None
- Select cutting edges ... 1 found
- Select object to trim or shift-select to extend or
- [Fence/Crossing/Project/Edge/eRase/Und o]: Specify opposite corner: Specify opposite corner:

Specify fillet radius < 0.2883>: 18

Select first object or

[Undo/Polyline/Radius/Trim/Multiple]:

Select first object or

[Undo/Polyline/Radius/Trim/Multiple]:

Select second object or shift-select to apply corner or [Radius]:

Command:

Command: _fillet

Current settings: Mode = TRIM, Radius = 18.0000

Select first object or

[Undo/Polyline/Radius/Trim/Multiple]: R

Specify fillet radius <18.0000>: 18

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

- Invalid window specification.
- Specify opposite corner: Specify opposite corner: *Cancel*
- Command:
- Command:
- Command: .undo Current settings: Auto = On, Control = All, Combine = Yes, Layer = Yes

Select object to trim or shift-select to extend or [Fence/Crossing/Project/Edge/eRase/Undo]:

Select object to trim or shift-select to extend or

[Fence/Crossing/Project/Edge/eRase/Undo]:

Select object to trim or shift-select to extend or

[Fence/Crossing/Project/Edge/eRase/Undo]: *Cancel*

Window Lasso Press Spacebar to cycle options

Command: Command:

Command: _trim

Current settings: Projection=UCS, Edge=None

Select cutting edges ... 6 found

Select object to trim or shift-select to extend or [Fence/Crossing/Project/Edge/eRase/Undo]: Select object to trim or shift-select to extend or

[Fence/Crossing/Project/Edge/eRase/Undo]: Specify

opposite corner: Specify opposite corner:

Specify opposite corner: Specify opposite corner:

Invalid window specification.

Specify opposite corner: Specify opposite corner: Select object to trim or shift-select to extend or [Fence/Crossing/Project/Edge/eRase/Undo]: Specify

opposite corner: Specify opposite corner: No objects crossed by crossing window.

Select object to trim or shift-select to extend or Window Lasso Press Spacebar to cycle options

Command: Specify opposite corner or

[Fence/WPolygon/CPolygon]:

Command: *Cancel*

Crossing Lasso Press Spacebar to cycle options

Command: Command: Command: _trim

Current settings: Projection=UCS, Edge=None

Select cutting edges ... 7 found

Select object to trim or shift-select to extend or [Fence/Crossing/Project/Edge/eRase/Undo]: Select object to trim or shift-select to extend or [Fence/Crossing/Project/Edge/eRase/Undo]: Specify

opposite corner: Specify opposite corner:

Invalid window specification.

Specify opposite corner: Specify opposite corner: *Cancel*

Command: Command: Command: _fillet

Current settings: Mode = TRIM, Radius = 0.2883

Select first object or [Undo/Polyline/Radius/Trim/Multiple]:

Select second object or shift-select to apply corner or

[Radius]: Command: Command: Command:

Command: fillet

Current settings: Mode = TRIM, Radius = 0.2883

Select first object or [Undo/Polyline/Radius/Trim/Multiple]:

Specify fillet radius <0.2883>: 12`*Cancel*

- Enter the number of operations to undo or [Auto/Control/BEgin/End/Mark/Back]
 1 LINE GROUP
- Command:
- Command:
- Command:
- Command: _.undo Current settings: Auto
 = On, Control = All, Combine = Yes, Layer = Yes
- Enter the number of operations to undo or [Auto/Control/BEgin/End/Mark/Back]
 1 LINE GROUP
- Command: _u LINE GROUP
- Crossing Lasso Press Spacebar to cycle options
- Command:
- Command:
- Command: _trim
- Current settings: Projection=UCS, Edge=None

Command:

Command: fillet

Current settings: Mode = TRIM, Radius = 18.0000

Select first object or

[Undo/Polyline/Radius/Trim/Multiple]: R

Specify fillet radius <18.0000>: 18

Select first object or

[Undo/Polyline/Radius/Trim/Multiple]:

Select second object or shift-select to apply corner

or [Radius]: Command:

Command: _.erase 1 found Command: <Grid on>

Command: <Grid off>

Command:

Automatic save to

C:\Users\bsee202134\appdata\local\temp\Drawin

g1_1_1_1999.sv\$...

Command: Command:

Crossing Lasso Press Spacebar to cycle options

Command: PEDIT Command:

Command: _ai_selall Selecting objects...done.

Command: u AI SELALL GROUP

12`

Crossing Lasso Press Spacebar to cycle options

Command:

Command:

Command: fillet

Current settings: Mode = TRIM, Radius = 0.2883

Select first object or [Undo/Polyline/Radius/Trim/Multiple]:

Select second object or shift-select to apply corner or

[Radius]: R

Specify fillet radius < 0.2883>: 33

Select second object or shift-select to apply corner or

[Radius]:

Command: u FILLET GROUP

Window Lasso Press Spacebar to cycle options

Command: Command: fillet

Current settings: Mode = TRIM, Radius = 0.2883

Select first object or [Undo/Polyline/Radius/Trim/Multiple]:

R

Specify fillet radius <0.2883>: 22

Select first object or [Undo/Polyline/Radius/Trim/Multiple]:

Select second object or shift-select to apply corner or

[Radius]:

Command: *Cancel* Command: *Cancel*

Command: Command:

Command: _.undo Current settings: Auto = On, Control = All,

Combine = Yes, Layer = Yes

Enter the number of operations to undo or

[Auto/Control/BEgin/End/Mark/Back] <1>: 1 FILLET GROUP

Window Lasso Press Spacebar to cycle options

Command: *Cancel*

Window Lasso Press Spacebar to cycle options

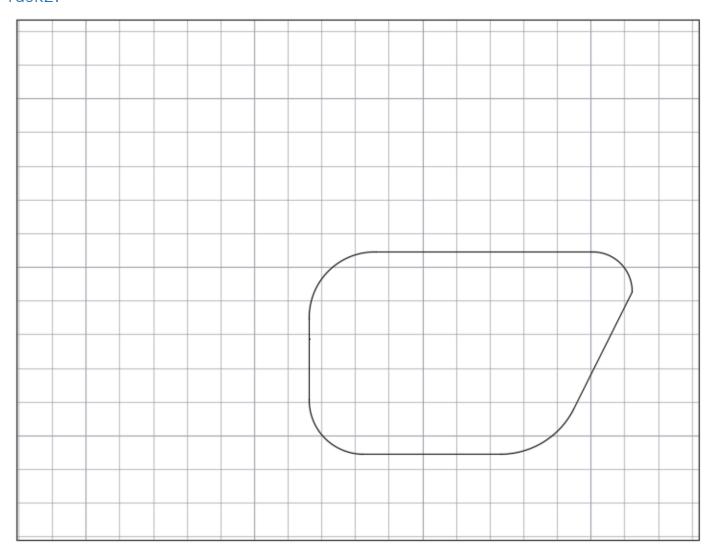
Command: Command: Command: _fillet

Current settings: Mode = TRIM, Radius = 0.2883

Select first object or [Undo/Polyline/Radius/Trim/Multiple]:

R]:

Task2:



Procedure:

I used following commands

Firstly I darwed a rectrangle

And I used fillet command with different radius

Commands

Select first object or [Undo/Polyline/Radius/Trim/Multiple]: egenerating model. *Cancel* AutoCAD menu utilities loaded. AutoCAD Electrical menu utilities loaded. Command: Command: Command: _fillet Current settings: Mode = TRIM, Radius = 0.0000 Command: _rectang Select first object or [Undo/Polyline/Radius/Trim/Multiple]: R Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width] Specify fillet radius <0.0000>: 25 Select first object or [Undo/Polyline/Radius/Trim/Multiple]: Specify other corner point or Select second object or shift-select to apply corner or [Radius]: [Area/Dimensions/Rotation]: Command: Command: Command: ** MOVE AND ALIGN ** Command: _fillet Specify origin point or align to face, surface, Current settings: Mode = TRIM, Radius = 25.0000 or mesh: Select first object or [Undo/Polyline/Radius/Trim/Multiple]: R

Command: Specify fillet radius <25.0000>: 20 Select first object or [Undo/Polyline/Radius/Trim/Multiple]: Command: Command: _rectang Select second object or shift-select to apply corner or [Radius]: Specify first corner point or Command: [Chamfer/Elevation/Fillet/Thickness/Width] Command: Command: fillet Specify other corner point or Current settings: Mode = TRIM, Radius = 20.0000 [Area/Dimensions/Rotation]: 120 Select first object or [Undo/Polyline/Radius/Trim/Multiple]: R Command: Regenerating model. Specify fillet radius <20.0000>: 15 *Cancel* Select first object or [Undo/Polyline/Radius/Trim/Multiple]: Command: Select second object or shift-select to apply corner or [Radius]: Command: Command: Command: .undo Current settings: Auto = Command: On, Control = All, Combine = Yes, Layer = Enter the number of operations to undo or Yes [Auto/Control/BEgin/End/Mark/Back] <1>: 1 INTELLIZOOM Specify first corner point or Command: [Chamfer/Elevation/Fillet/Thickness/Width] Command: Command: .undo Current settings: Auto = On, Control = All, Specify other corner point or Combine = Yes, Layer = Yes [Area/Dimensions/Rotation]: Enter the number of operations to undo or Command: *Cancel* [Auto/Control/BEgin/End/Mark/Back] <1>: 1 RECTANG GROUP Command: Command: Command: Command: Command: _.undo Current settings: Auto = Command: _rectang On, Control = All, Combine = Yes, Layer = Specify first corner point or Yes [Chamfer/Elevation/Fillet/Thickness/Width]: Enter the number of operations to undo or Specify other corner point or [Area/Dimensions/Rotation]: [Auto/Control/BEgin/End/Mark/Back] <1>: Command: *Cancel* 1 RECTANG Command: Command: **RECTANG** Command: Command: _.undo Current settings: Auto = Command: _fillet Current settings: Mode = TRIM, Radius = 15.0000 On, Control = All, Combine = Yes, Layer = Select first object or [Undo/Polyline/Radius/Trim/Multiple]: R Enter the number of operations to undo or Specify fillet radius <15.0000>: 30 [Auto/Control/BEgin/End/Mark/Back] <1>: Select first object or [Undo/Polyline/Radius/Trim/Multiple]: 1 RECTANG GROUP Select second object or shift-select to apply corner or [Radius]: Command: Command: Command: Command: Command: _rectang Command: line Specify first corner point or Specify first point: Specify next point or [Undo]: [Chamfer/Elevation/Fillet/Thickness/Width] Specify next point or [Undo]: *Cancel* : d Point or option keyword required. Command: Specify first corner point or Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: [Chamfer/Elevation/Fillet/Thickness/Width] Command: : 120 LINE Specify other corner point or Specify first point: *Cancel* [Area/Dimensions/Rotation]: Command: 2D point or option keyword required. Command: _trim Current settings: Projection=UCS, Edge=None Specify other corner point or [Area/Dimensions/Rotation]: D Select cutting edges ... Specify length for rectangles <10.0000>: Select objects or <select all>: Select object to trim or shift-select to extend or Specify width for rectangles <10.0000>: 75 [Fence/Crossing/Project/Edge/eRase/Undo]: Specify opposite

corner: Specify opposite corner:

Invalid window specification.

Specify other corner point or

[Area/Dimensions/Rotation]:

Command: Specify opposite corner or Specify opposite corner: Specify opposite corner: [Fence/WPolygon/CPolygon]: No objects crossed by crossing window. Command: Specify opposite corner or Select object to trim or shift-select to extend or [Fence/WPolygon/CPolygon]: [Fence/Crossing/Project/Edge/eRase/Undo]: *Cancel* Command: Window Lasso Press Spacebar to cycle options ** MOVE AND ALIGN ** Command: Specify origin point or align to face, surface, Command: Command: or mesh: Command: Specify opposite corner or Command: [Fence/WPolygon/CPolygon]: Command: _trim Command: Current settings: Projection=UCS, Edge=None Command: Select cutting edges ... 3 found Command: move 1 found Select object to trim or shift-select to extend or Specify base point or [Displacement] [Fence/Crossing/Project/Edge/eRase/Undo]: Select object to trim or shift-select to extend or <Displacement>: Specify second point or <use first point as [Fence/Crossing/Project/Edge/eRase/Undo]: displacement>: Select object to trim or shift-select to extend or [Fence/Crossing/Project/Edge/eRase/Undo]: Specify opposite Window Lasso Press Spacebar to cycle corner: Specify opposite corner: *Cancel* options Command: Specify opposite corner or Command: [Fence/WPolygon/CPolygon]: Command: Command: Command: fillet Current settings: Mode = TRIM, Radius = 30.0000 Command: Select first object or [Undo/Polyline/Radius/Trim/Multiple]: R Command: Specify fillet radius <30.0000>: 30 Command: _fillet Current settings: Mode = TRIM, Radius = Select first object or [Undo/Polyline/Radius/Trim/Multiple]: 0.0000 Select second object or shift-select to apply corner or [Radius]: Select first object or Command: .TILEMODE [Undo/Polyline/Radius/Trim/Multiple]: R Enter new value for TILEMODE <1>: 0 Regenerating layout. Regenerating model - caching viewports.

Specify fillet radius <0.0000>: 25*Cancel* 25

Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:

Command:

Command:

FILLET Current settings: Mode = TRIM, Radius = 0.0000

Automatic save to

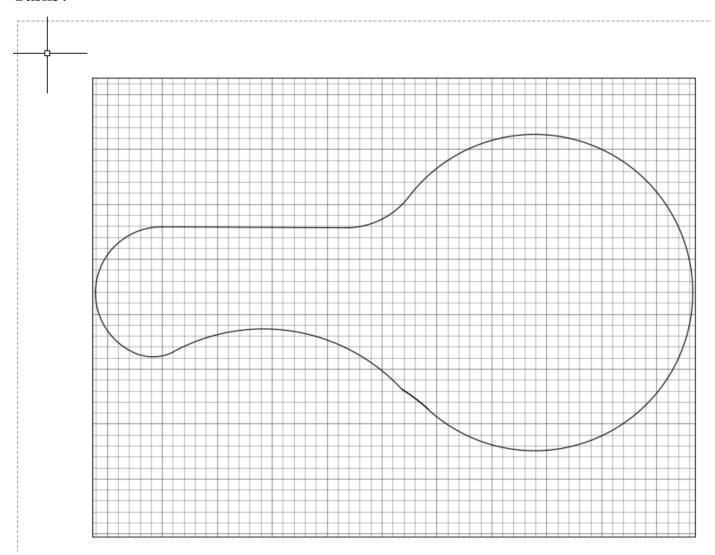
Command:

C:\Users\bsee202134\appdata\local\temp\Drawing2_1_1_9986.sv

\$...

Command: Command: Command: Command:

Task3:



Procedure:

- Firstly I drawed two circles
- Used fillet command
- Drawed a curve

Commands:

0 found	Current settings: Projection=UCS, Edge=None
Select objects:	Select cutting edges
Select object to trim or shift-select to extend or	Select objects or <select all="">: *Cancel*</select>
[Fence/Crossing/Project/Edge/eRase/Undo]:	Command:
Window Lasso Press Spacebar to cycle options	Command:
Command:	Command: _trim
Command:	Current settings: Projection=UCS, Edge=None
Command:	Select cutting edges
Command:	Select objects or <select all="">: *Cancel*</select>
Command: _trim	Command:
Current settings: Projection=UCS, Edge=None	Command:
Select cutting edges 7 found	Command: _line
Select object to trim or shift-select to extend or	Specify first point:
[Fence/Crossing/Project/Edge/eRase/Undo]:	Specify next point or [Undo]:
Select object to trim or shift-select to extend or	Specify next point or [Undo]: *Cancel*
[Fence/Crossing/Project/Edge/eRase/Undo]:	Command:

Select object to trim or shift-select to extend or Command: [Fence/Crossing/Project/Edge/eRase/Undo]: Command: trim Select object to trim or shift-select to extend or Current settings: Projection=UCS, Edge=None [Fence/Crossing/Project/Edge/eRase/Undo]: Select cutting edges ... Select object to trim or shift-select to extend or Select objects or <select all>: *Cancel* Command: [Fence/Crossing/Project/Edge/eRase/Undo]: Command: Command: Command: Command: Command: trim Command: Command: _trim Current settings: Projection=UCS, Edge=None Select cutting edges ... Current settings: Projection=UCS, Edge=None Select objects or <select all>: 1 found Select cutting edges ... 2 found Select object to trim or shift-select to extend or Select objects: 1 found, 2 total Select objects: 1 found, 3 total [Fence/Crossing/Project/Edge/eRase/Undo]: *Cancel* Select object to trim or shift-select to extend or Command: [Fence/Crossing/Project/Edge/eRase/Undo]: Command: *Cancel* Command: Command: Command: trim Command: _trim Current settings: Projection=UCS, Edge=None Current settings: Projection=UCS, Edge=None Select cutting edges ... 1 found Select cutting edges ... Select object to trim or shift-select to extend or Select objects or <select all>: *Cancel* [Fence/Crossing/Project/Edge/eRase/Undo]: Select object to trim or shift-select to extend or Command: Command: _trim [Fence/Crossing/Project/Edge/eRase/Undo]: Select object to trim or shift-select to extend or Current settings: Projection=UCS, Edge=None Select cutting edges ... [Fence/Crossing/Project/Edge/eRase/Undo]: Select objects or <select all>: Specify opposite Does not intersect with the cutting edge. Select object to trim or shift-select to extend or corner: Invalid window specification. [Fence/Crossing/Project/Edge/eRase/Undo]: *Cancel* Specify opposite corner: Specify opposite corner: Command: Specify opposite corner or *Cancel* [Fence/WPolygon/CPolygon]: 0 found Command: Select objects: *Cancel* Command: Command: Command: Command: Command: trim Command: line Current settings: Projection=UCS, Edge=None Specify first point: Select cutting edges ... 1 found Specify next point or [Undo]: Select object to trim or shift-select to extend or Specify next point or [Undo]: *Cancel* [Fence/Crossing/Project/Edge/eRase/Undo]: Command: Select object to trim or shift-select to extend or Command: [Fence/Crossing/Project/Edge/eRase/Undo]: *Cancel* Command: Command: Command: trim Command: Current settings: Projection=UCS, Edge=None Command: _trim Select cutting edges ... 1 found Current settings: Projection=UCS, Edge=None Select object to trim or shift-select to extend or Select cutting edges ... [Fence/Crossing/Project/Edge/eRase/Undo]: Select objects or <select all>: *Cancel* *Cancel* Command: Command: *Cancel* Command: Command: *Cancel* Command: _arc Specify start point of arc or [Center]: Command: Command: Specify second point of arc or [Center/End]: e Command: .undo Current settings: Auto = On, Specify end point of arc:

Specify center point of arc (hold Ctrl to switch direction) or

Specify radius of arc (hold Ctrl to switch direction): 43

[Angle/Direction/Radius]: _r

Command:

Control = All, Combine = Yes, Layer = Yes

GROUP

Enter the number of operations to undo or

[Auto/Control/BEgin/End/Mark/Back] <1>: 1 TRIM

Command: Command: Command: *Cancel* Command: Command: _.undo Current settings: Auto = On, Command: *Cancel* Control = All, Combine = Yes, Layer = Yes Command: Enter the number of operations to undo or Command: .erase 1 found [Auto/Control/BEgin/End/Mark/Back] <1>: 1 LINE Command: **GROUP** Command: _.erase 1 found Window Lasso Press Spacebar to cycle options Command: Command: _.erase 1 found Command: Command: Command: Command: _.erase 1 found Command: _trim Current settings: Projection=UCS, Edge=None Command: Select cutting edges ... 7 found Command: Select object to trim or shift-select to extend or Command: arc [Fence/Crossing/Project/Edge/eRase/Undo]: Specify start point of arc or [Center]: *Cancel* Specify second point of arc or [Center/End]: _e Command: Specify end point of arc: Specify center point of arc (hold Ctrl to switch direction) or Command: Command: _rotate [Angle/Direction/Radius]: _r Current positive angle in UCS: Specify radius of arc (hold Ctrl to switch direction): 43 ANGDIR=counterclockwise ANGBASE=0 Command: 1 found Command: _.erase 1 found Specify base point: Command: Specify rotation angle or [Copy/Reference] <0>: Command: Command: Command: _line Command: Specify first point: Command: Specify next point or [Undo]: Command: move 1 found Specify next point or [Undo]: Specify base point or [Displacement] Command: <Displacement>: Command: Specify second point or <use first point as Command: fillet Current settings: Mode = TRIM, Radius = 43.0000 displacement>: Command: <Ortho off> Select first object or [Undo/Polyline/Radius/Trim/Multiple]: R Command: Specify fillet radius <43.0000>: 15 Command: ** STRETCH ** Select first object or Specify stretch point or [Base [Undo/Polyline/Radius/Trim/Multiple]: point/Copy/Undo/eXit]: Select second object or shift-select to apply corner or Command: [Radius]: No valid fillet with radius 15.0000 Command: Command: _move 1 found Command: Specify base point or [Displacement] Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: <Displacement>: Specify second point or <use first point as Command: displacement>: **FILLET** Command: Current settings: Mode = TRIM, Radius = 15.0000 Command: Specify opposite corner or Select first object or [Fence/WPolygon/CPolygon]: [Undo/Polyline/Radius/Trim/Multiple]: *Cancel* Command: Invalid window specification. Specify opposite corner or Command: _fillet [Fence/WPolygon/CPolygon]: Specify opposite Current settings: Mode = TRIM, Radius = 15.0000 corner or [Fence/WPolygon/CPolygon]: Select first object or Invalid window specification. [Undo/Polyline/Radius/Trim/Multiple]: R Specify fillet radius <15.0000>: 15 Specify opposite corner or

Select first object or

[Undo/Polyline/Radius/Trim/Multiple]:

[Fence/WPolygon/CPolygon]: Specify opposite

corner or [Fence/WPolygon/CPolygon]:

Invalid window specification.

Specify opposite corner or

[Fence/WPolygon/CPolygon]: Specify opposite

corner or [Fence/WPolygon/CPolygon]:

Invalid window specification. Specify opposite corner or

[Fence/WPolygon/CPolygon]: Specify opposite corner or [Fence/WPolygon/CPolygon]: *Cancel*

Command:

Command: _line

Specify first point: *Cancel*

Command: _line Specify first point:

Specify next point or [Undo]:

Specify next point or [Undo]: *Cancel*

Command: Command: _trim

Current settings: Projection=UCS, Edge=None

Select cutting edges ...

Select objects or <select all>: 1 found

Select objects: *Cancel*

Window Lasso Press Spacebar to cycle options

Command: Specify opposite corner or

[Fence/WPolygon/CPolygon]:

Command: Command:

Automatic save to

C:\Users\bsee202134\appdata\local\temp\Drawing

3_1_1_5793.sv\$...

Command: Command: Command: trim

Current settings: Projection=UCS, Edge=None

Select cutting edges ... 6 found

Select object to trim or shift-select to extend or [Fence/Crossing/Project/Edge/eRase/Undo]: Specify opposite corner: *Cancel*

Command: Command: Command: Command: _trim

Current settings: Projection=UCS, Edge=None

Select cutting edges ... 1 found

Select object to trim or shift-select to extend or [Fence/Crossing/Project/Edge/eRase/Undo]: Select object to trim or shift-select to extend or [Fence/Crossing/Project/Edge/eRase/Undo]:

Cancel
Command:
Command:
Command: trim

Select second object or shift-select to apply corner or

[Radius]:

No valid fillet with radius 15.0000

Command:

FILLET

Current settings: Mode = TRIM, Radius = 15.0000

Select first object or

[Undo/Polyline/Radius/Trim/Multiple]:

Command:

Command: Specify opposite corner or

[Fence/WPolygon/CPolygon]: Invalid window specification.

Specify opposite corner or [Fence/WPolygon/CPolygon]: Specify opposite corner or [Fence/WPolygon/CPolygon]:

Invalid window specification.

Specify opposite corner or [Fence/WPolygon/CPolygon]:

 $Specify\ opposite\ corner\ or\ [Fence/WPolygon/CPolygon]:$

Invalid window specification.

Specify opposite corner or [Fence/WPolygon/CPolygon]:

Specify opposite corner or [Fence/WPolygon/CPolygon]:

Cancel

Command: *Cancel*

Command: Command: _fillet

Current settings: Mode = TRIM, Radius = 15.0000

Select first object or

[Undo/Polyline/Radius/Trim/Multiple]: R

Specify fillet radius <15.0000>: 10

Select first object or

[Undo/Polyline/Radius/Trim/Multiple]:

Select second object or shift-select to apply corner or

[Radius]:

Command: _.TILEMODE

Enter new value for TILEMODE <1>: 0 Regenerating layout.

Regenerating model - caching viewports.

Command:

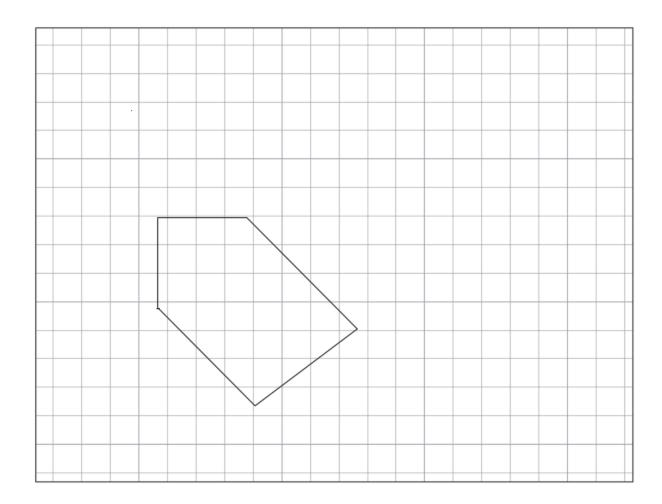
Automatic save to

C:\Users\bsee202134\appdata\local\temp\Drawing3_1_1 5793.sv\$...

Command:

Window Lasso Press Spacebar to cycle options

Task4:



Procedure:

I drawed five lines and joined

Commands:

Commands:	Specify next point or
egenerating model.	[Arc/Close/Halfwidth/Length/Undo/Width]: 19
AutoCAD menu utilities loaded.	Specify next point or
AutoCAD Electrical menu utilities loaded.	[Arc/Close/Halfwidth/Length/Undo/Width]:
Command:	Command:
Command:	Command:erase 1 found
Command:	Command:
Command: Regenerating model.	Command:
** MOVE AND ALIGN **	Command: _dimlinear
Specify origin point or align to face, surface, or mesh:	Specify first extension line origin or <select object="">:</select>
Command:	Select object to dimension:
Command:	Specify dimension line location or
Command: _line	[Mtext/Text/Angle/Horizontal/Vertical/Rotated]:
Specify first point:	Command:
Specify next point or [Undo]: <ortho on=""> 40</ortho>	Command:
Specify next point or [Undo]:	DIMLINEAR
Command:	Specify first extension line origin or <select object="">:</select>
Command:	Specify second extension line origin:
Command: _line	Specify dimension line location or
Specify first point:	[Mtext/Text/Angle/Horizontal/Vertical/Rotated]:

Specify next point or [Undo]: Dimension text = 0.0000 Command: Command: Command: _line Command: .erase 1 found Specify first point: <Ortho off> Dimension disassociated. Specify next point or [Undo]: 60 Command: Specify next point or [Undo]: Command: Command: Command: _line Command: .erase 1 found Specify first point: Specify next point or [Undo]: 60 Command: Specify next point or [Undo]: *Cancel* Command: Command: _line *Cancel* Specify first point: Command: Specify next point or [Undo]: 60 Command: Specify next point or [Undo]: Command: line Command: Specify first point: Command: Specify next point or [Undo]: 60 Command: pline Specify next point or [Undo]: Specify start point: Command: Current line-width is 0.0000 Command: Specify next point or Command: _line [Arc/Halfwidth/Length/Undo/Width]: 10 Specify first point: Specify next point or [Undo]: Specify next point or [Undo]: Specify next point or [Undo]: Specify next point or [Close/Undo]: Command: Command: Command: Command: _line LINE Specify first point: Specify first point: Specify next point or [Undo]: *Cancel* Specify next point or [Undo]: Specify next point or [Undo]: Command: Command: .erase 1 found Command: Command: Specify opposite corner or Command: Command: _.erase 1 found [Fence/WPolygon/CPolygon]: Command: Command: Command: Command: Command: _line Command: _line Specify first point: Specify first point: Specify next point or [Undo]: Specify next point or [Undo]: Command: Specify next point or [Undo]: Command: Specify next point or [Close/Undo]: *Cancel* *Cancel* Command: dim Select objects or specify first extension line origin or Command: *Cancel* [Angular/Baseline/Continue/Ordinate/aliGn/Distribute Command: /Layer/Undo]: Command: .erase 1 found Select line to specify extension lines origin: Command: Command: _.erase 1 found Specify dimension line location or second line for angle [Mtext/Text/text aNgle/Undo]: Command: Select objects or specify first extension line origin or Command: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute Command: _line /Layer/Undol: Specify first point: Select objects or specify first extension line origin or Specify next point or [Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute Specify next point or [Undo]: /Layer/Undo]:*Cancel* Command: Command: Command: Command: _.undo Current settings: Auto = On, Command: Control = All, Combine = Yes, Layer = Yes Command: _trim Current settings: Projection=UCS, Edge=None Select cutting edges ... 1 found

Enter the number of operations to undo or Select object to trim or shift-select to extend or [Auto/Control/BEgin/End/Mark/Back] <1>: 1 DIM [Fence/Crossing/Project/Edge/eRase/Undo]: Specify **GROUP** opposite corner: Specify opposite corner: Command: Select object to trim or shift-select to extend or Command: [Fence/Crossing/Project/Edge/eRase/Undo]: Command: Command: line Specify first point: Command: Specify next point or [Undo]: 40 Command: trim Specify next point or [Undo]: Current settings: Projection=UCS, Edge=None Select cutting edges ... Command: Select objects or <select all>: Specify opposite corner: Command: LINE Invalid window specification. Specify opposite corner: Specify opposite corner: Specify first point: Specify next point or [Undo]: Zero length line created Invalid window specification. Specify opposite corner: Specify opposite corner: at (111.8270, 46.1086, 0.0000) Specify next point or [Undo]: *Cancel* Specify next point or [Close/Undo]: 0 found Window Lasso Press Spacebar to cycle options6 found Specify next point or [Close/Undo]: 1 was not a valid edge or selection method. Command: Command: _.erase 1 found Select objects: 1 found, 6 total Select objects: *Cancel* Command: Command: Command: _.erase 1 found Command: trim Command: Command: _.erase 1 found Current settings: Projection=UCS, Edge=None Command: Select cutting edges ... Select objects or <select all>: 1 found Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: Select objects: *Cancel* Command: .erase 1 found Command: Command: Command: _trim Command: Current settings: Projection=UCS, Edge=None Command: line Select cutting edges ... Specify first point: Select objects or <select all>: 1 found Specify next point or [Undo]: *Cancel* Select objects: *Cancel* Command: Command: Command: _.erase 1 found Command: Command: _.erase 2 found Command: Command: .erase 1 found Command: ** MOVE AND ALIGN ** Command: Specify origin point or align to face, surface, or mesh: Command: Command: <Ortho off> Command: line Command: Specify first point: ** MOVE AND ALIGN ** Specify next point or [Undo]: Specify origin point or align to face, surface, or mesh: Specify next point or [Undo]: Command: Command: Command: _.erase 1 found ** MOVE AND ALIGN ** Specify origin point or align to face, surface, or mesh: Command: Command: Command: Command: Command: _line Command: _line Specify first point: Specify first point: Specify next point or [Undo]: Specify next point or [Undo]: <Ortho on> 60 Specify next point or [Undo]: Specify next point or [Undo]: Command: Command: Automatic save to Command: C:\Users\bsee202134\appdata\local\temp\Drawing4_1_ 1 5500.sv\$... Command: _line Specify first point: *Cancel* Command:

Command: .TILEMODE

Command:

Command: _line	Enter new value for TILEMODE <1>: 0 Regenerating
Specify first point:	layout.
Specify next point or [Undo]: 40	Regenerating model - caching viewports.
Specify next point or [Undo]:	
Command:	
Command:	
Command: _line	
Specify first point:	
Specify next point or [Undo]:	
Specify next point or [Undo]:	
Automatic save to	
C:\Users\bsee202134\appdata\local\temp\Drawing4_	
1_1_5500.sv\$	
Command:	
Command:	

THE END