

B4 - Layers and Linetypes Exercise

In this exercise you will create 2 borders – a **metric** border and an **imperial** border.

These borders will be used as a template for all your exercises in the Drafting Core.

(Eventually we will add TEXT to these borders)

Metric Border – A1

Start a NEW drawing

Use DDUNITS to set units to decimal (accuracy 0.00)

Set LIMITS to 0,0 and 841,594

ZOOM, All

SAVE! (drawing name: A1-border.dwg)

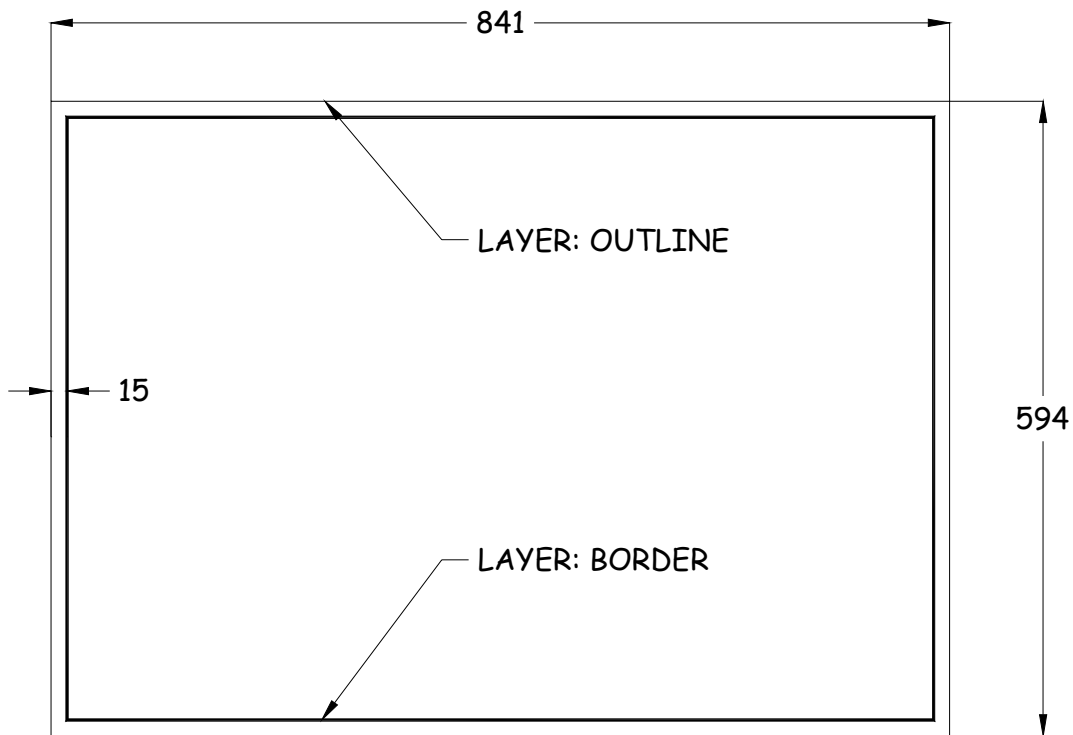
Create the following LAYERS and then SAVE!

Layer Name	Linetype	Colour	Line Thickness on Plotter
Object	Continuous	White	.5
Center	Center	Red	.2
Hidden	Hidden	Yellow	.3
Phantom	Phantom2	Blue	.4
Dimension	Continuous	Green	.3
Section	Phantom2	Magenta	.6
Hatch	Continuous	Blue	.2
Text	Continuous	Cyan	.4
C1	Continuous	Red	.2
C2	Continuous	Yellow	.3
C3	Continuous	Green	.3
C4	Continuous	Cyan	.4
C5	Continuous	Blue	.2
C6	Continuous	Magenta	.6
C7	Continuous	White	.5
Border	Continuous	Magenta	.6
Outline	Continuous	Red	.2

Use PLINE to draw the outline, and then OFFSET 15 inside for the border.

Set each line on the correct LAYER as shown.

SAVE!



Imperial Border - D

OPEN A1-border.dwg

Save-As D-border.dwg

Use DDUNITS to set units to Fractional (accuracy 1/16)

Set LIMITS to 0,0 and 36, 24

ZOOM, All

SAVE!

(You won't need to create LAYERS, they will have been copied when you did Save-As)

ERASE the lines that you drew for A1-border.

Use PLINE to draw the outline, and then OFFSET 1/2 inside for the border.

Set each line on the correct LAYER as shown.

SAVE!

