

Title Block and Template Border Exercise

and Create 2D Production Drawings

1. Create a Title Block on B-Size paper, with a $\frac{1}{4}$ " border.
2. Add the following Layers:

a. Object	Continuous	Green
b. Hidden	Hidden	Yellow
c. Center	Center	Magenta
d. Construction	Continuous	White
e. Dimension	Continuous	Red
f. Border	Continuous	Green
g. Text-General	Continuous	Blue
h. TBlk-Label-Txt	Continuous	Blue
i. TBlk-Gen-Txt	Continuous	Blue
j. Section	Phantom	Blue
3. Add 'Title Bar' with $\frac{3}{8}$ " space from bottom edge of border.
4. Divide 'Title Bar' into five equal sections.
5. Place the following **Label-Text** (Ht= $\frac{1}{16}$ " at Upper-Left Corner of box, Layer=TBlk-Label-Text) in the five sectioned boxes: Project:, Drawn BY:, Scale:, Date:, Sheet:
6. Add place-holder **Attributes** (Ht= $\frac{1}{8}$ " at Middle/center of each box, Layer=Tblk-Gen-Txt) in the five sectioned boxes: Project, Name, Scale= NTS, MM/DD/YYYY, 0 of 0.
7. Add **Linear** and **Radial** dimension styles
8. Save in the following formats: **dwg**, **dwt**, and **create block**.

Create 2D Production Drawings

9. Create the following drawings for '2D Production': **Fig 6-83** Clutch Lever; **Fig 6-88** Tool Holder; **Fig 6-91** Door Bearing (refer to Technical Drawing Chapter-06 section).
10. 2D Production drawings are to be Multi-View with Iso-view included; add appropriate dimensions and text notes.