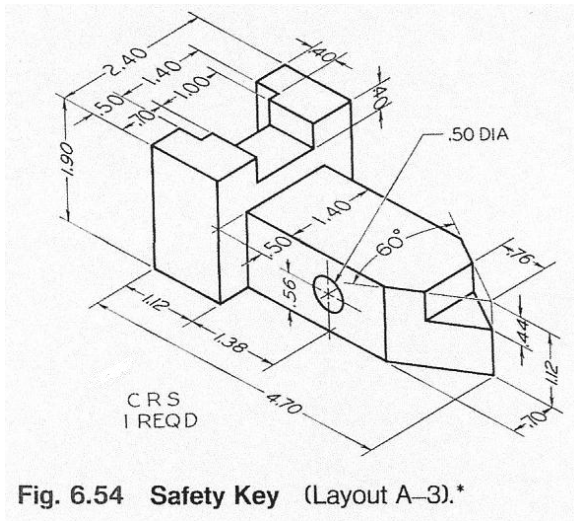
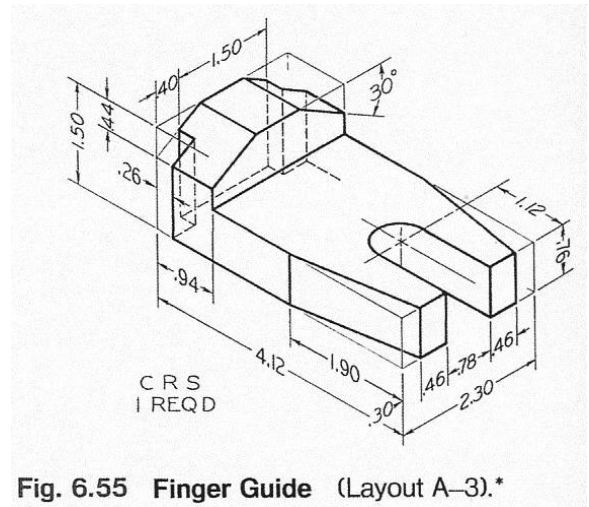


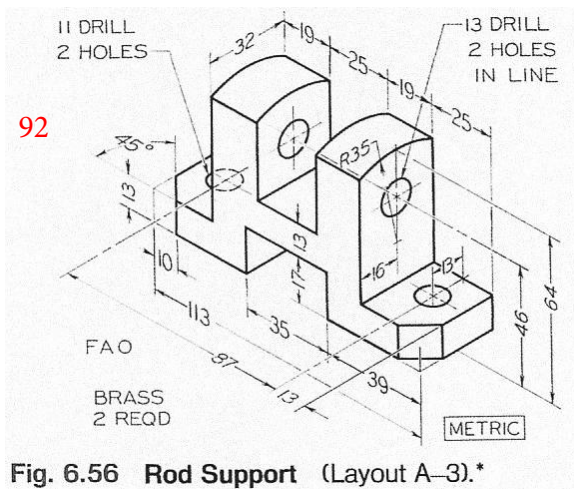
90



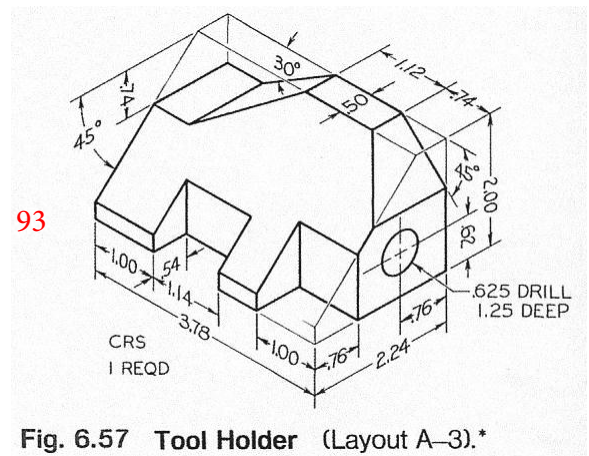
91



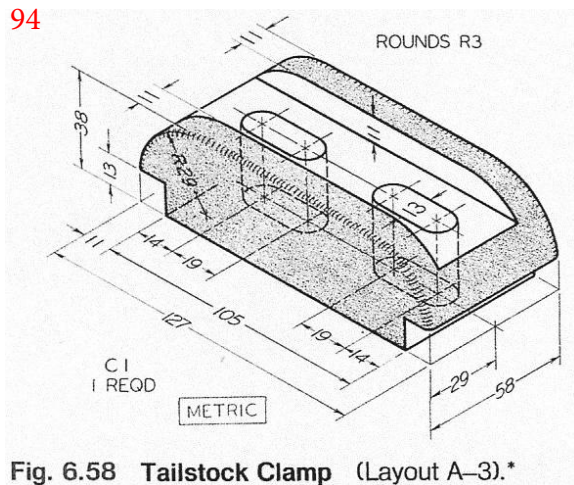
92



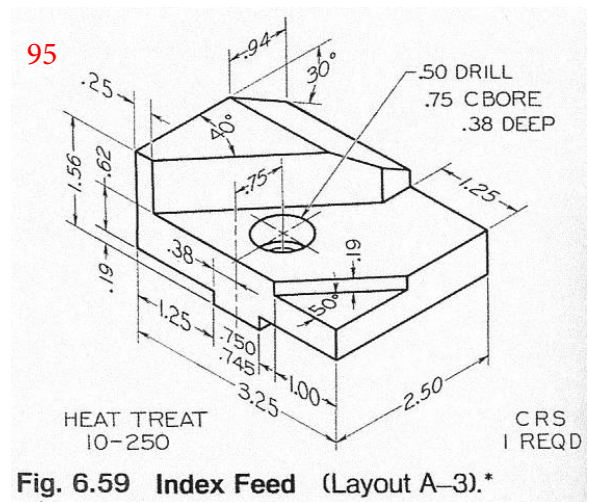
93



94



95



96

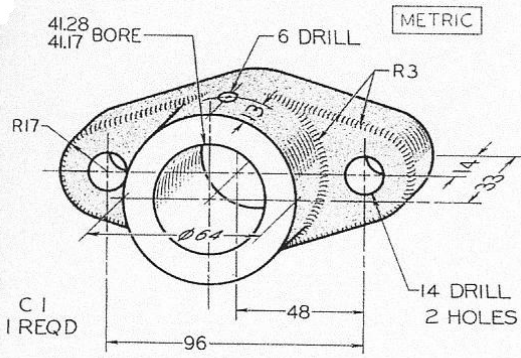


Fig. 6.60 Bearing (Layout A-3).*

97

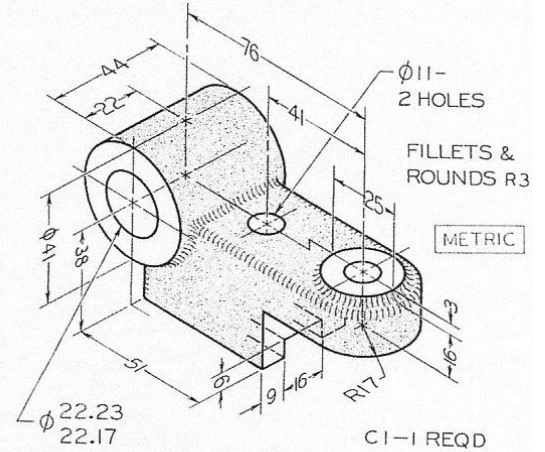


Fig. 6.63 Index Arm (Layout A-3).*

98

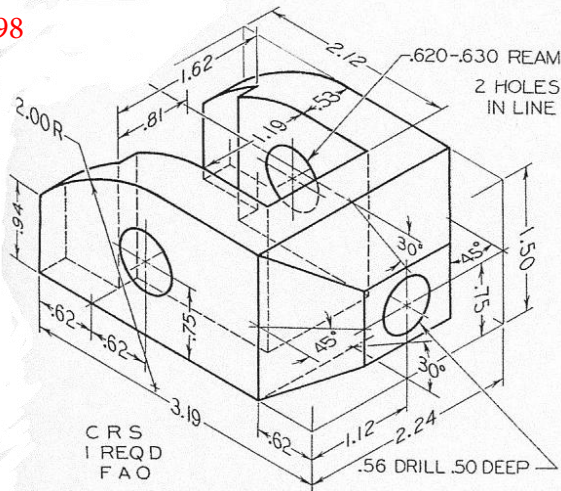


Fig. 6.62 Cam (Layout A-3).*

99

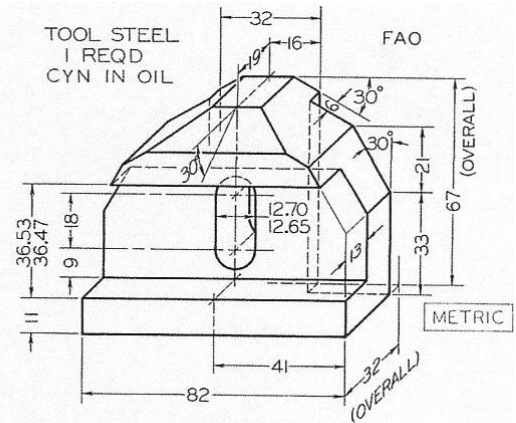


Fig. 6.65 Support (Layout A-3).*

100

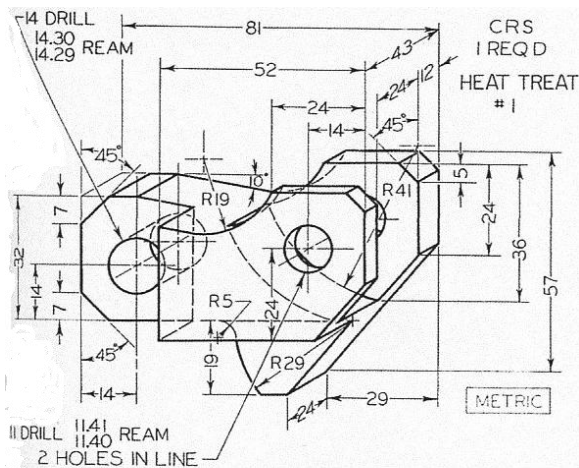


Fig. 6.64 Roller Lever (Layout A-3).*

101

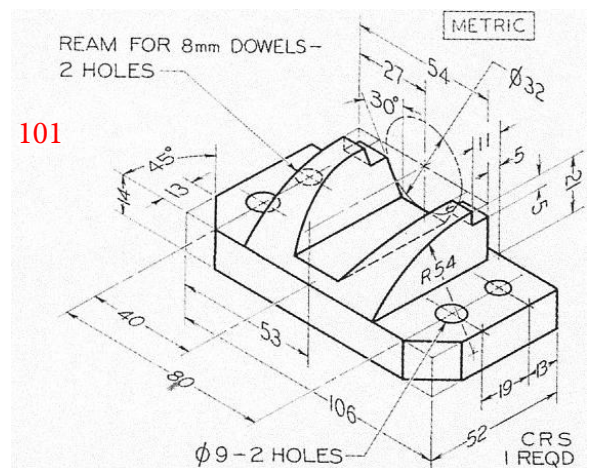


Fig. 6.66 Locating Finger (Layout A-3).*

102

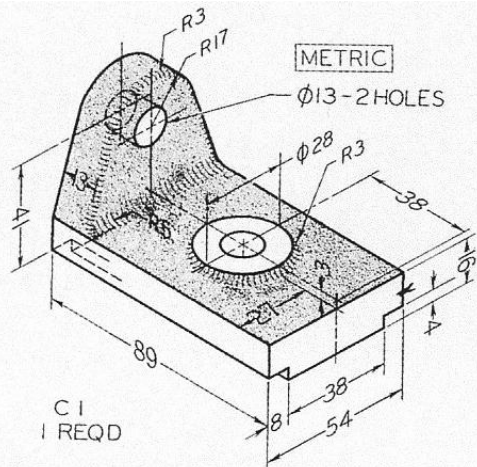


Fig. 6.68 Cut-off Holder (Layout A-3).*

103

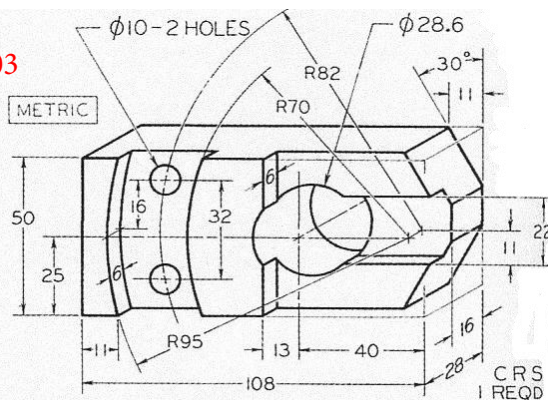


Fig. 6.69 Index Slide (Layout A-3).*

104

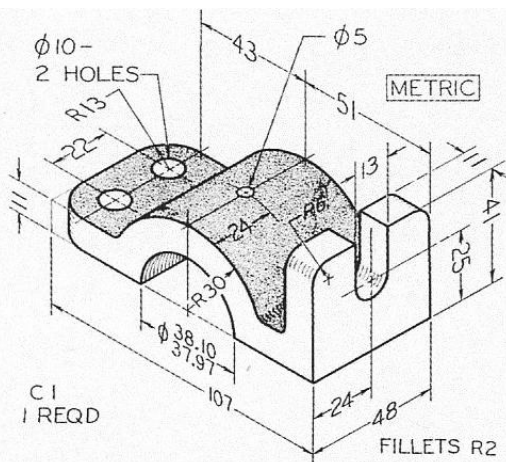


Fig. 6.70. Frame Guide (Layout A-3).*

105

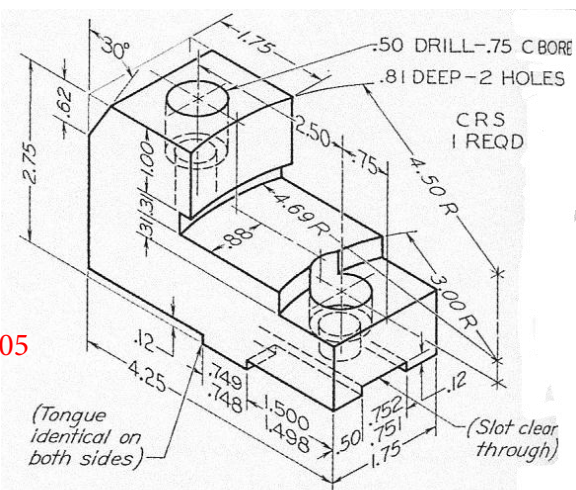


Fig. 6.71 Chuck Jaw (Layout A-3).*

106

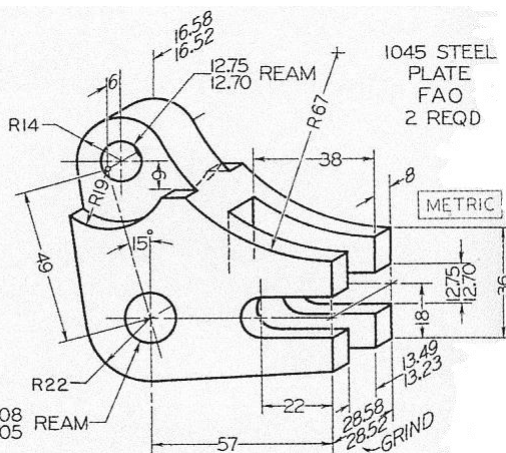


Fig. 6.67 Toggle Lever (Layout A-3).*

107

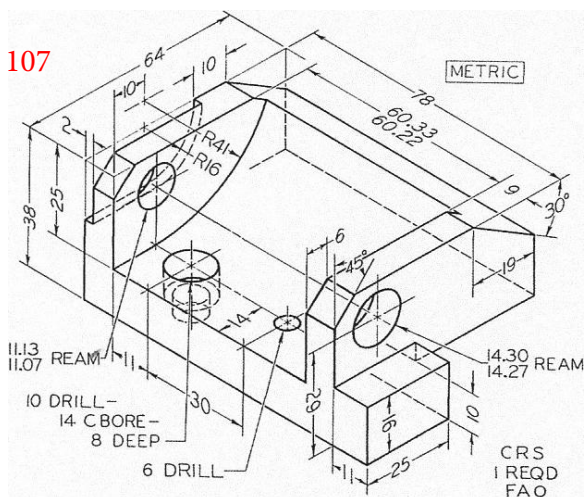
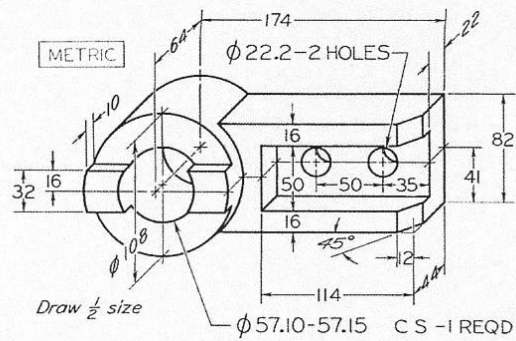
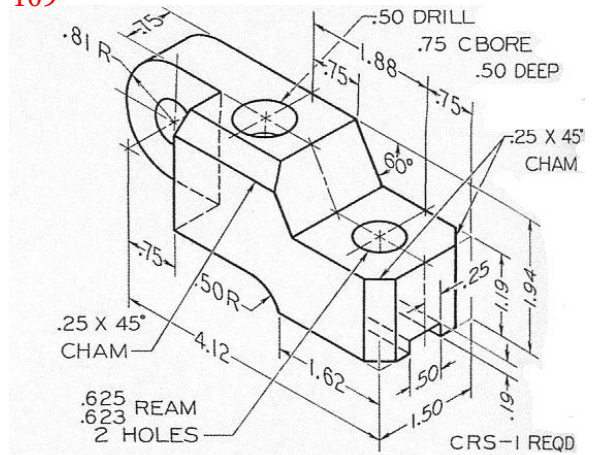


Fig. 6.78 Hinge Block (Layout A-3).*

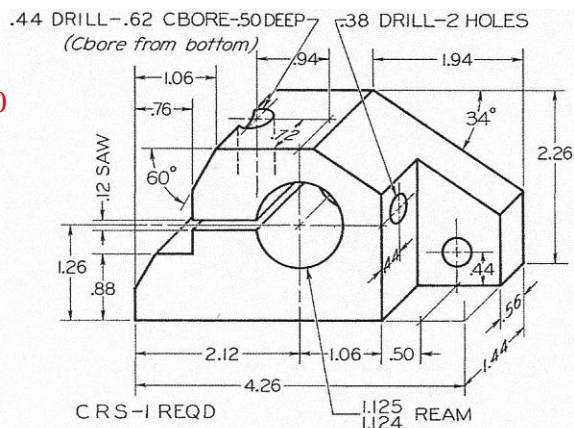
108



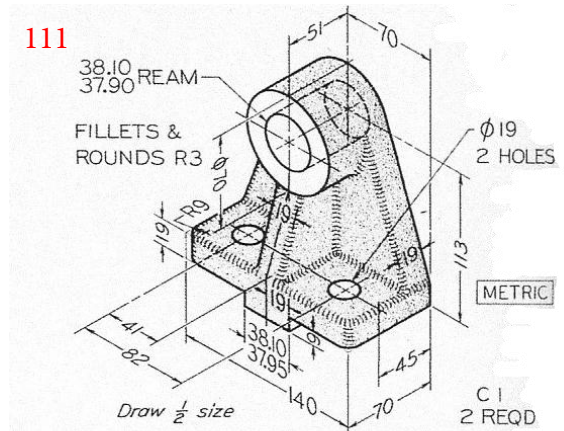
109



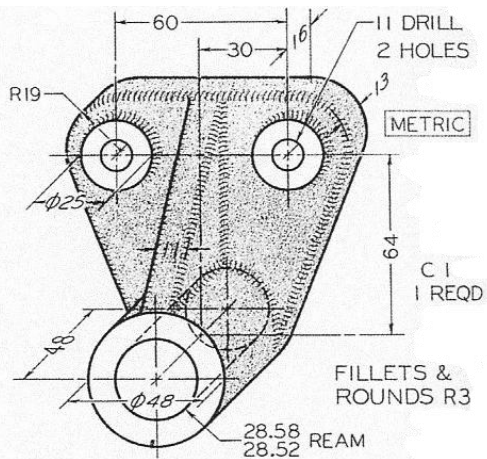
110



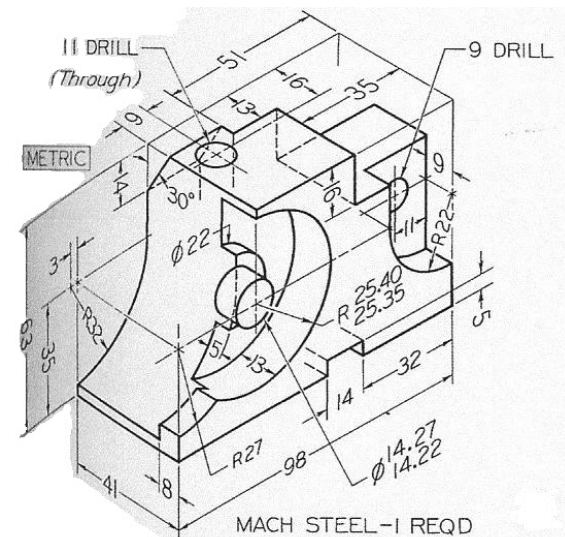
111



112



113



114

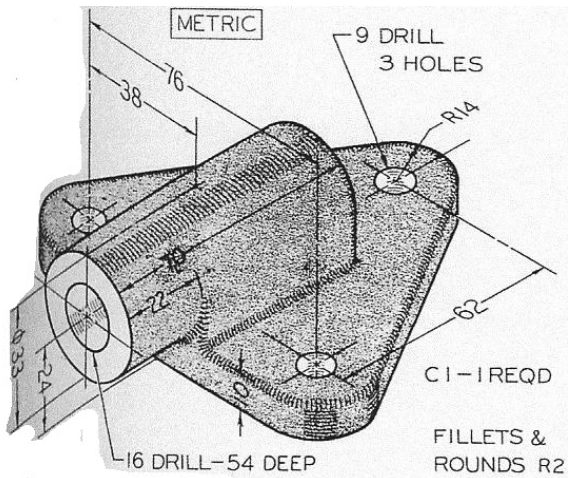


Fig. 6.86 Socket Bearing (Layout A-3).*

115

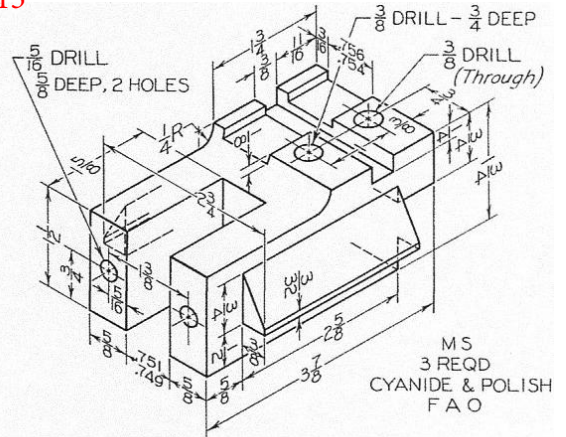


Fig. 6.87 Tool Holder (Layout A-3).*

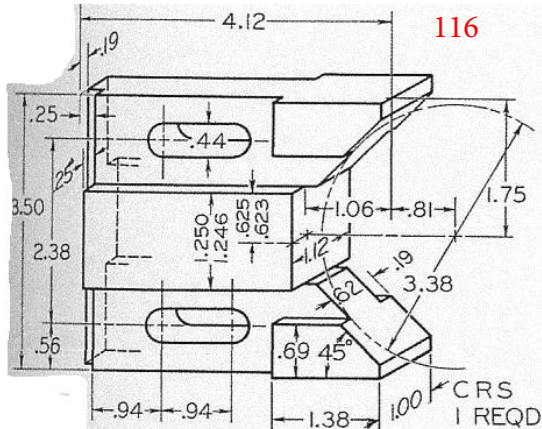


Fig. 6.88 Locating V-Block (Layout A-3).*

117

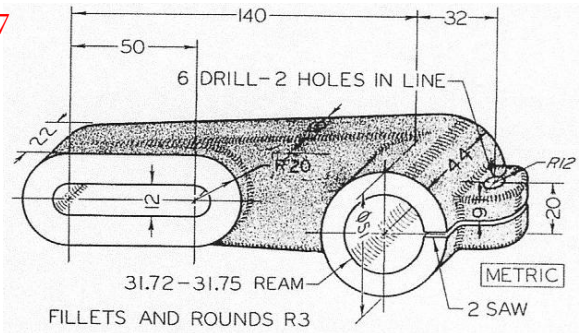


Fig. 6.89 Anchor Bracket (Layout A-3).*

118

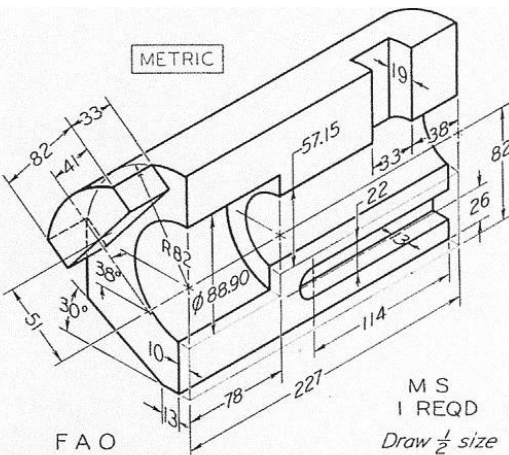


Fig. 6.85 Control Block (Layout A-3).*

119

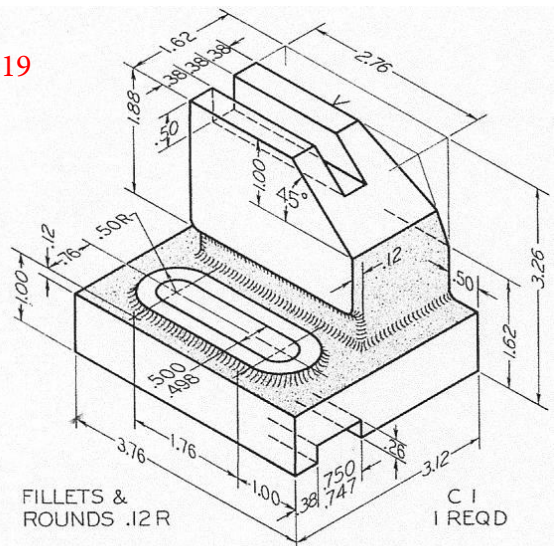


Fig. 6.90 Door Bearing (Layout B-3).*

Technical drawing of a mechanical part with the following dimensions and labels:

- 9 DRILL 4 HOLES
- 41
- 82
- FILLETES & ROUNDS R3
- 52
- 65
- 104
- 62
- 32
- 21
- 6
- 8R
- R13
- R40
- 53.98
- 53.87
- 36
- 6 DRILL-13 DEEP
- METRIC

122

5 DRILL-8 CBORE
2 HOLES

METRIC

(IDENTICAL LUGS AT BOTH ENDS)

203 OVERALL

C1-I REQD

17 DRILL-23 C BORE
19 DEEP-2 HOLES

M8x1.25-6H
12.5 DEEP
2 HOLES

124

METRIC

FAO
MACH STEEL
CARBURIZE
HARDEN & GRIND
3 REQD

TO BE FINISHED WHEN IN
CHUCK ON LEBLOND LATHE M-59

Isometric drawing of a mechanical part with the following dimensions and labels:

- Dimensions:**
 - Top horizontal: 20, 20, 20
 - Top vertical: 48, 22
 - Inner hole diameter: $\phi 82$
 - Base horizontal: 125, 83, 21, 33, 76, 48
 - Base vertical: 95, 10
 - Internal vertical: 29, 50.8, 25
 - Internal horizontal: 13
 - Bottom horizontal: 125, 83, 21, 33, 76
- Labels:**
 - 2 SAW
 - 6 DRILL
 - 13 DRILL
 - R16
 - 53.98
 - 53.90 REAM
 - METRIC
 - FILLETS & ROUNDS R3

Isometric drawing of a mechanical part with the following dimensions and labels:

- FILLET & ROUNDS .06R**
- 30R** (Top outer radius)
- .26R** (Top inner radius)
- 2.88** (Top horizontal distance)
- 1.44** (Top horizontal distance)
- .56** (Top horizontal distance)
- 2.40** (Left horizontal distance)
- +.90R** (Left outer radius)
- 3.24** (Top horizontal distance)
- 1.52** (Top horizontal distance)
- .90** (Top horizontal distance)
- .76R** (Top inner radius)
- 5.26 (Overall)** (Bottom horizontal distance)
- .19 DRILL 2 HOLES**
- .31 DRILL**
- CI REQD**
- 2.50** (Left vertical distance)
- .88** (Left vertical distance)
- 1.26** (Left vertical distance)
- .88** (Left vertical distance)
- 1.76** (Left vertical distance)
- 2.28** (Left vertical distance)
- 1.26** (Left vertical distance)

Fig. 6.111 Tension Bracket (Layout C-4).*

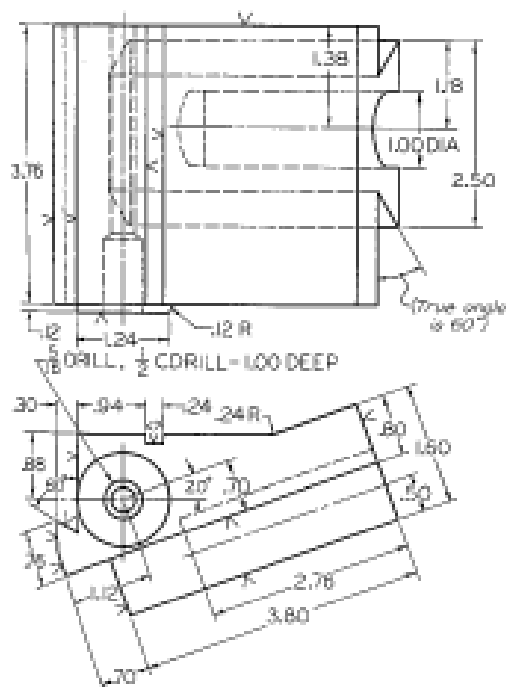


Fig. 8.42 Tool Holder Slide. Draw given views, and add complete auxiliary view showing true shape of slot on bottom (Layout B-4 or A3-4 adjusted).*

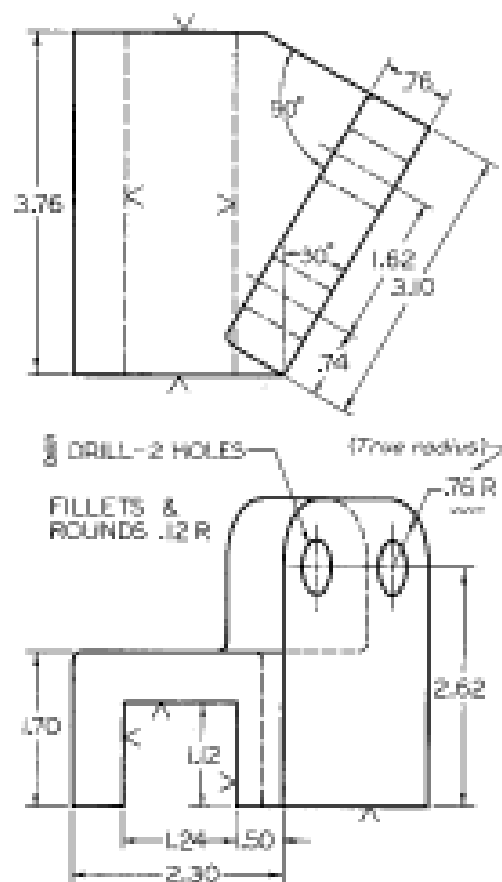


Fig. 8.45 Drill Press Bracket. Draw given views and add complete auxiliary view showing true shape of inclined face (Layout B-4 or A3-4 adjusted).*

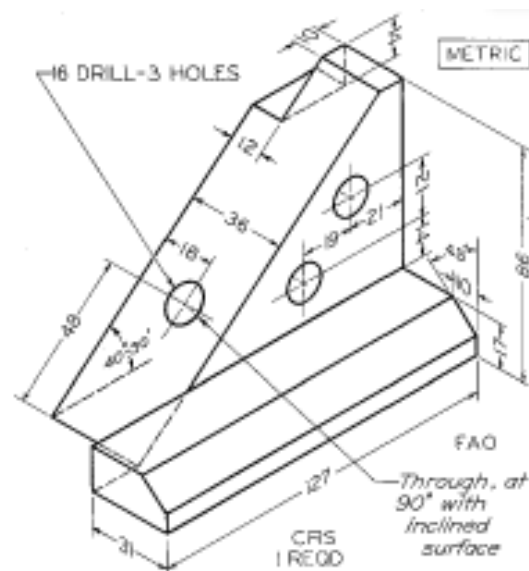


Fig. 8.43 Adjuster Block. Draw necessary views, including complete auxiliary view showing true shape of inclined surface (Layout B-4 or A3-4 adjusted).*

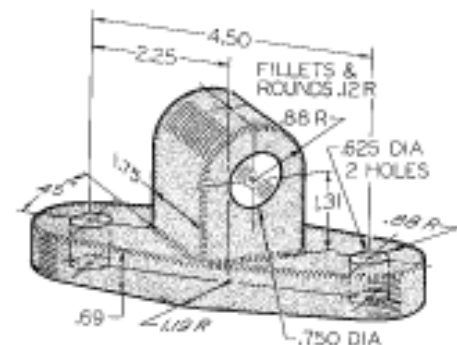


Fig. 8.36 Rod Guide. Draw necessary views, including complete auxiliary view showing true shape of upper rounded portion (Layout B-4 or A3-4 adjusted).*

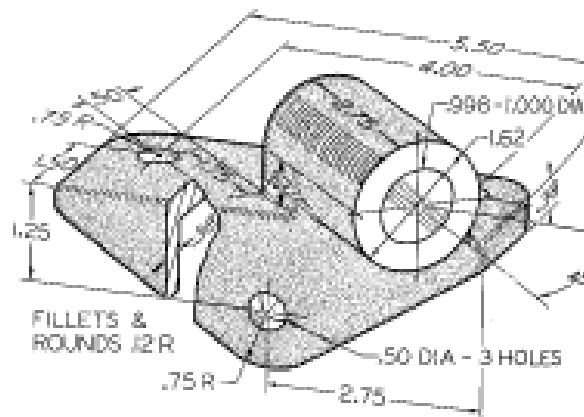


Fig. 8.37 Brace Anchor. Draw necessary view including partial auxiliary view showing true shape of cylindrical portion (Layout B-4 or A3 adjusted).*

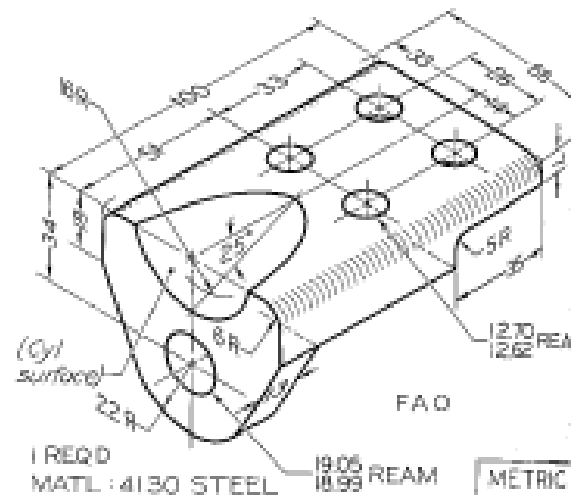


Fig. 8.39 Angle Guide. Draw necessary view including a partial auxiliary view of cylindrical recess (Layout B-4 or A3-4 adjusted).*

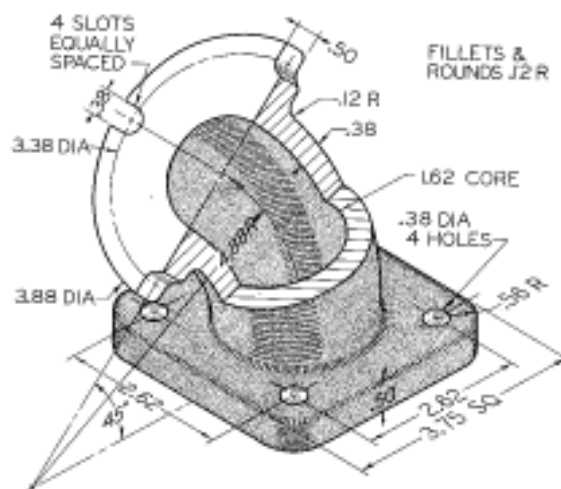


Fig. 8.38 45° Elbow. Draw necessary views, including a broken section and two half views of flanges (Layout B-4 or A3-4 adjusted).*

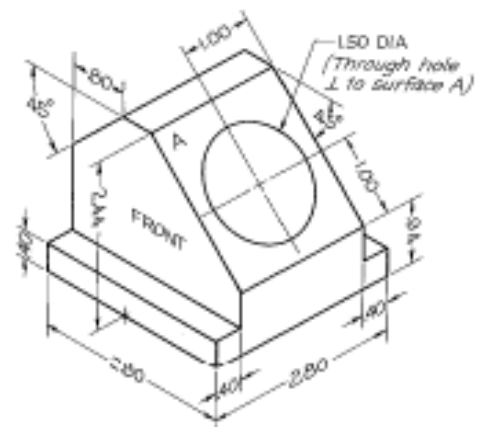
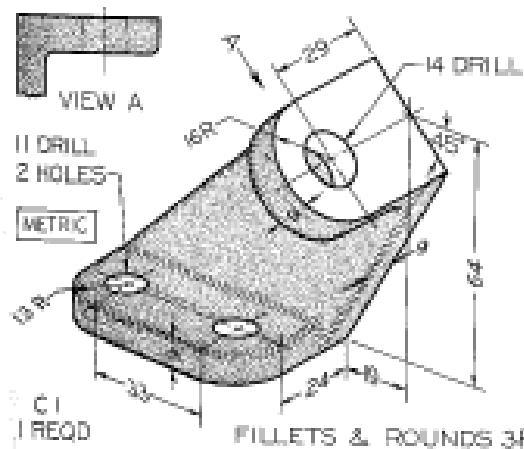
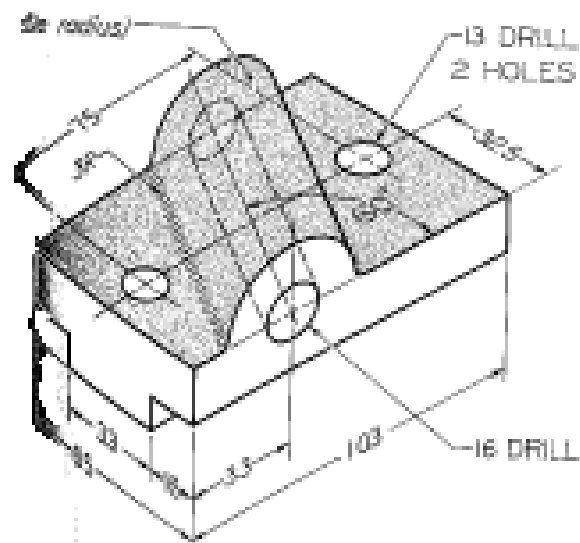


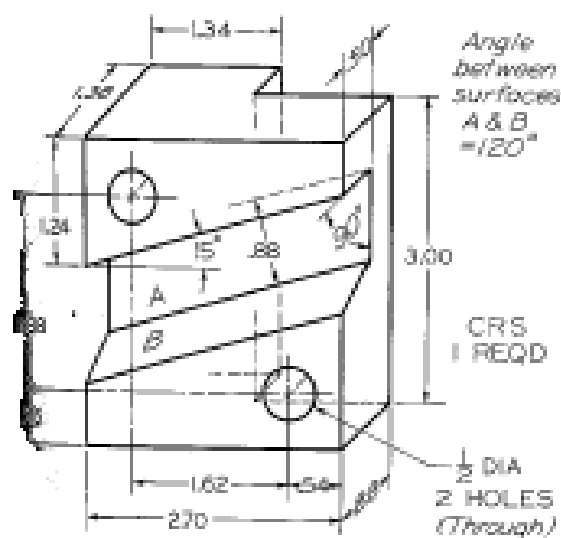
Fig. 8.40 Holder Block. Draw front and right-side views (2.80" apart) and complete auxiliary view of entire object showing true shape of surface A and all hidden lines (Layout A-3 or A4-3 adjusted).*



Anchor Bracket. Draw necessary views
partial views (Layout A-3 or A4-3 adjusted).*



Angle Bearing. Draw necessary views,
complete auxiliary view (Layout
3 adjusted).*



Clamp Slide. Draw necessary views
completely (Layout B-3 or A3-3).*

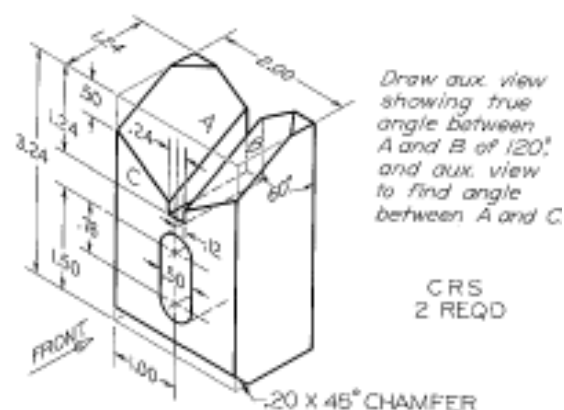


Fig. 8.31 Centering Block. Draw complete
front, top, and right-side views, plus indicated
auxiliary views (Layout B-3 or A3-3).*

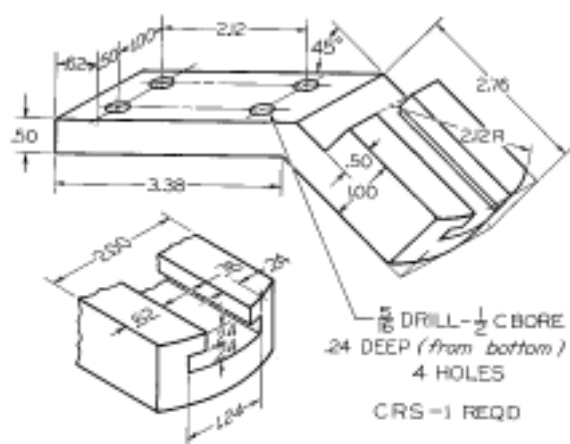


Fig. 8.35 Guide Bracket. Draw necessary views or partial views (Layout B-3 or A3-3).*