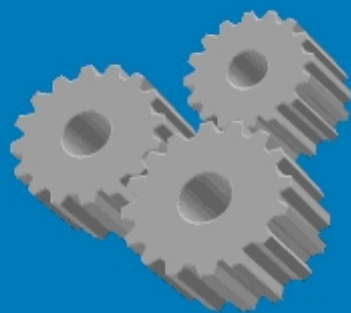


机械制图



第4章习题

电子科技大学 机械电子工程学院



机械制图第4章习题及解答

第16页

第17页

第18页

第19页

第20页

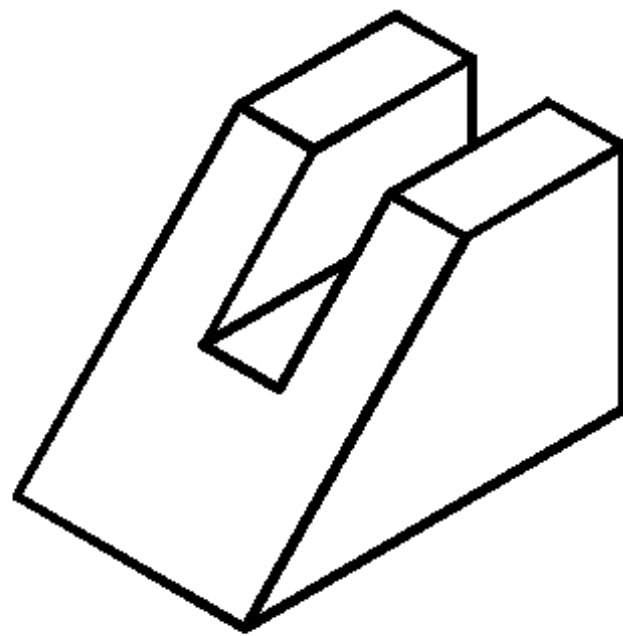
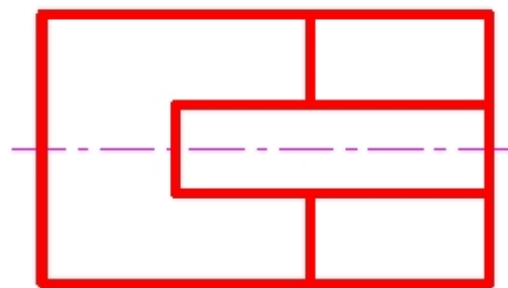
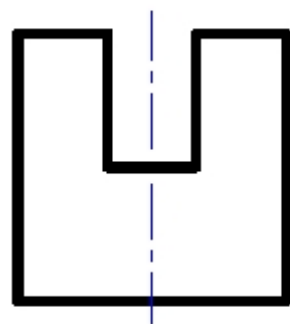
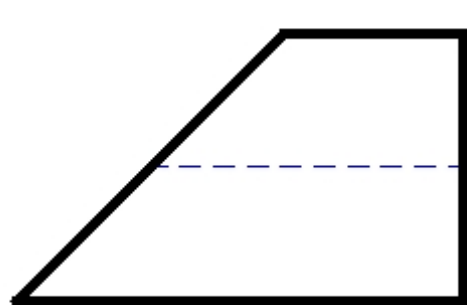
第21页

第22页

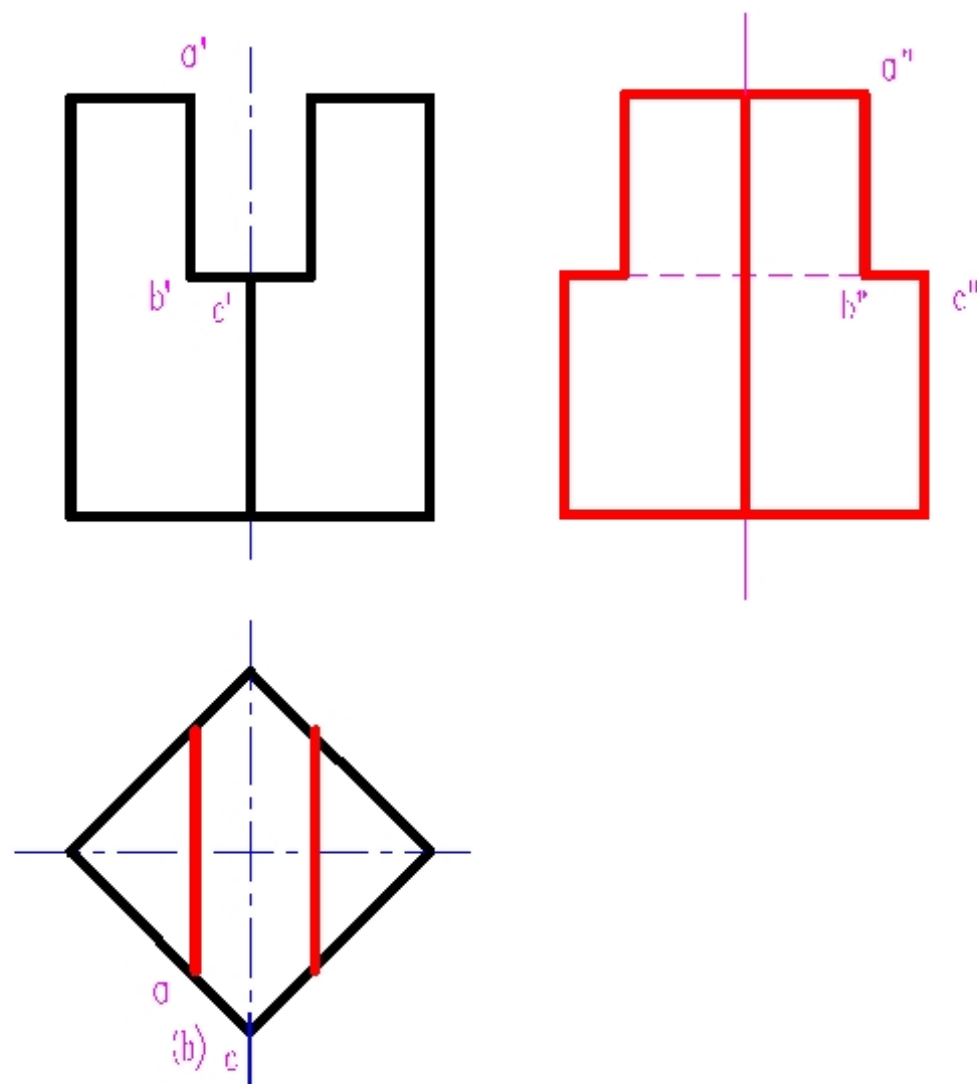
第23页

第24页

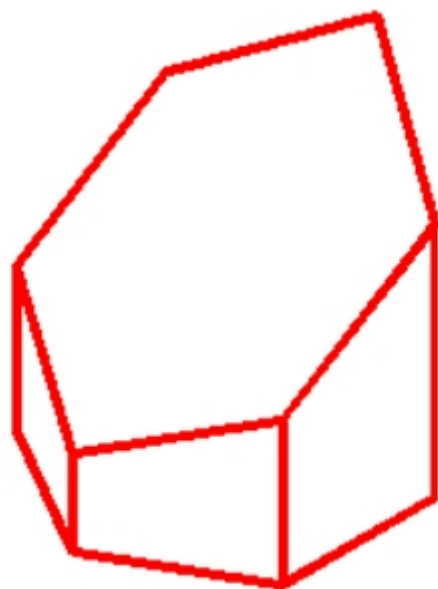
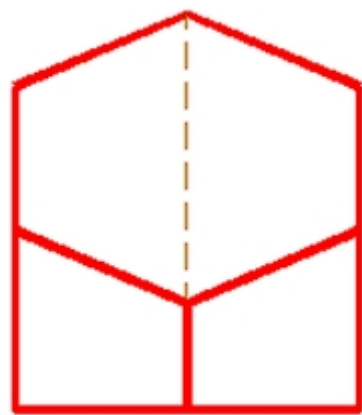
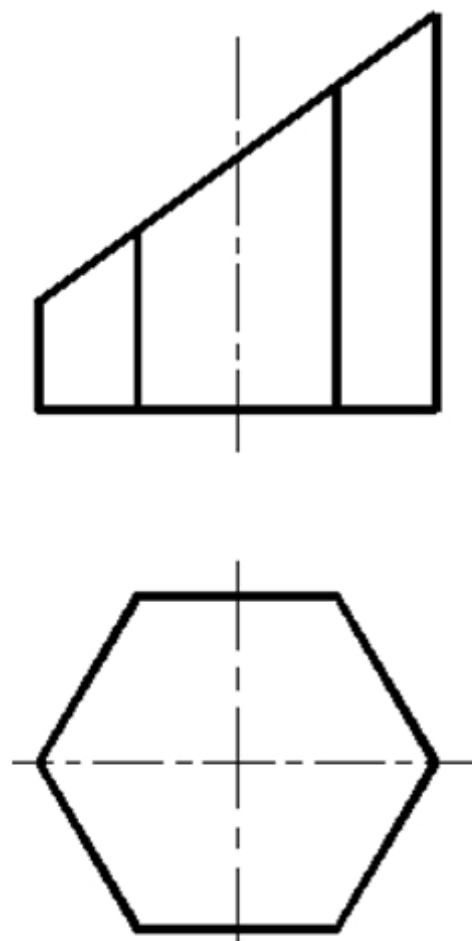
16-1. 补画开槽长方体被正垂面截切后的俯视图。



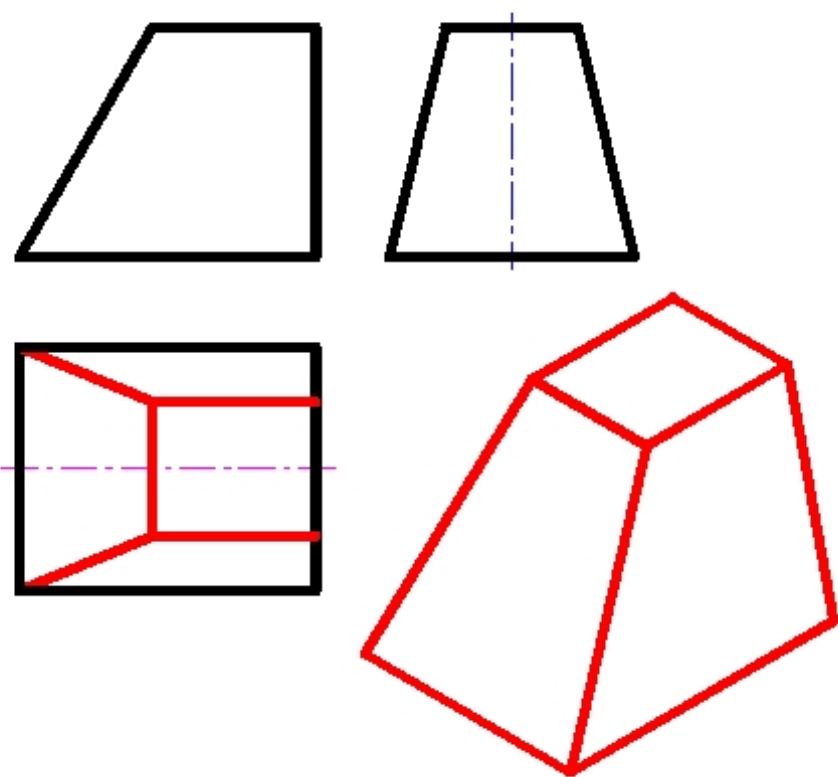
16-2. 补全正四棱柱开通槽的水平投影，并补画其左视图。



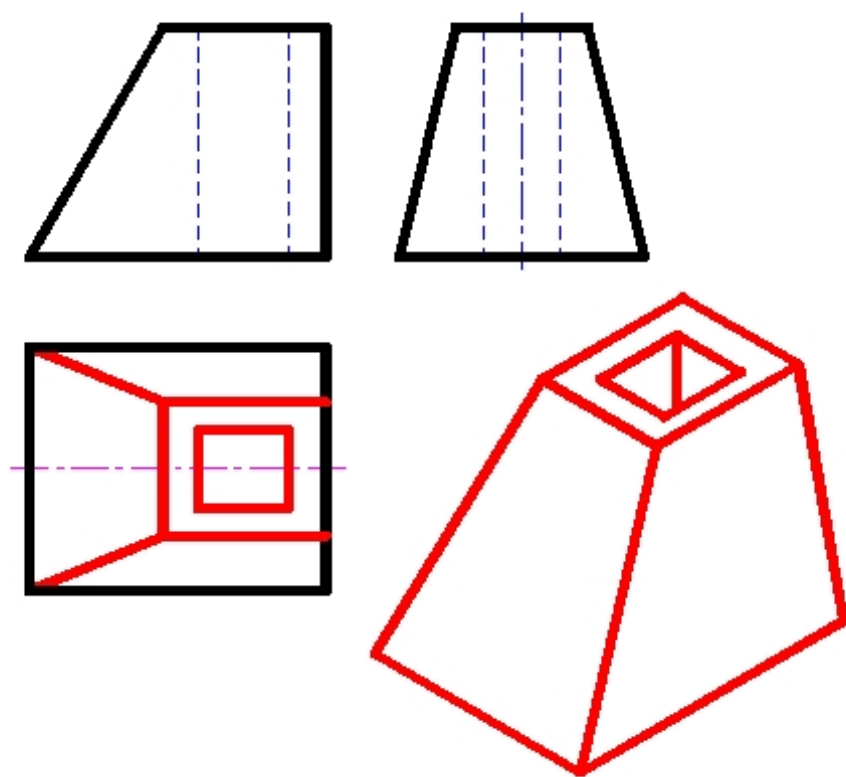
16-3. 补画左视图。



16-4. 补画四棱台挖方孔后的俯视图。

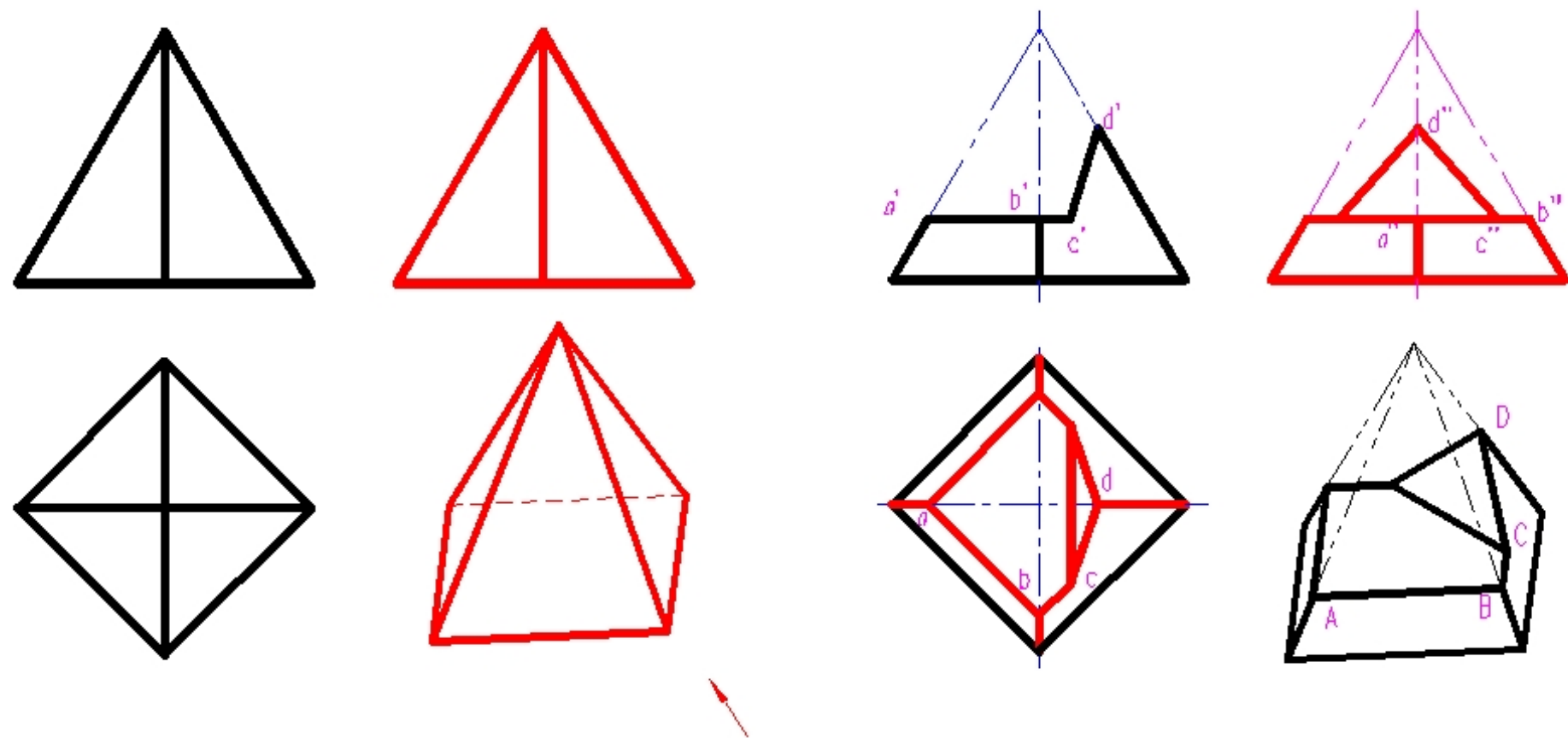


(a) 基本形体是四棱台



(b) 画方孔投影

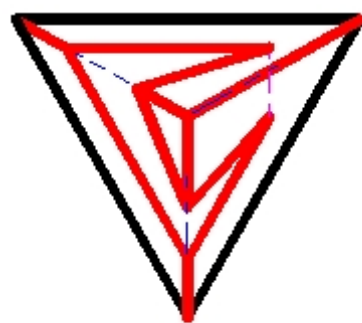
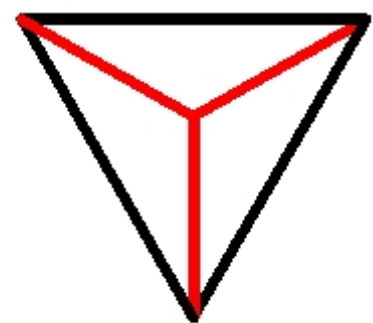
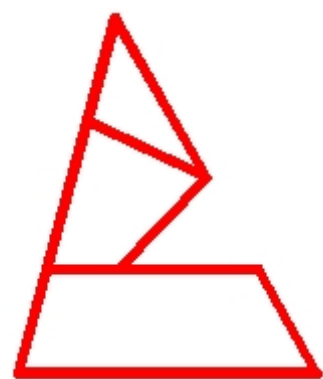
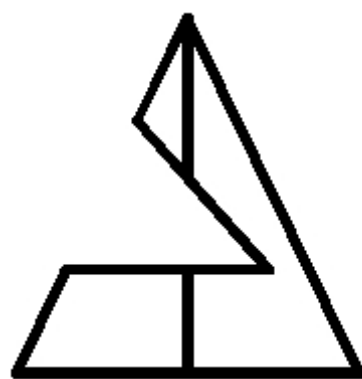
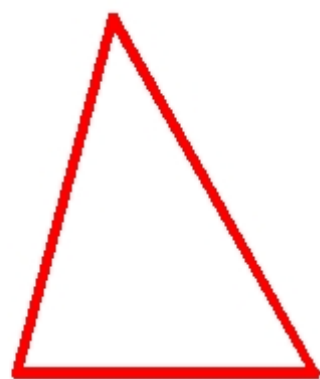
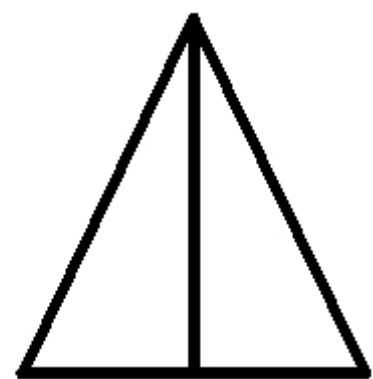
16-5. 补画四棱锥被正垂面和水平面切割后的水平投影，
并补画其左视图。



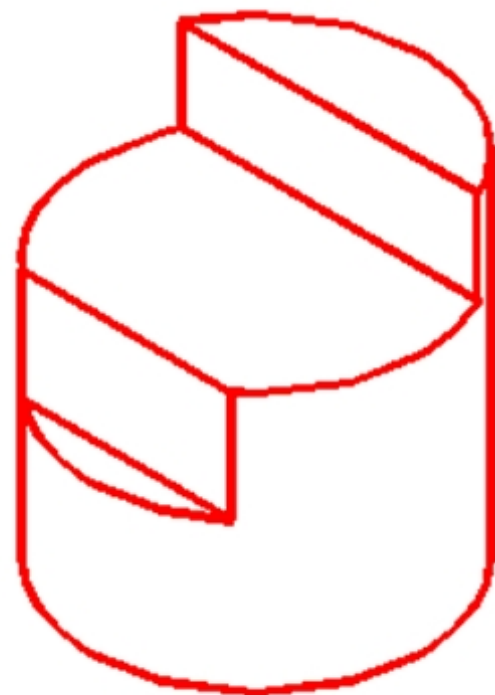
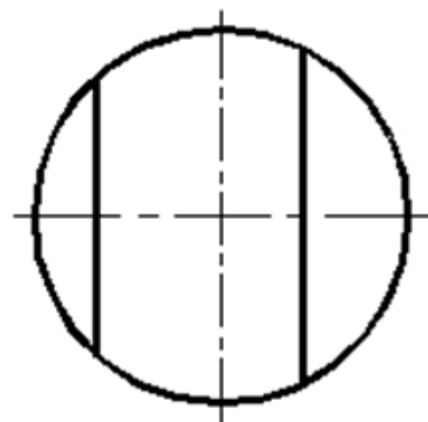
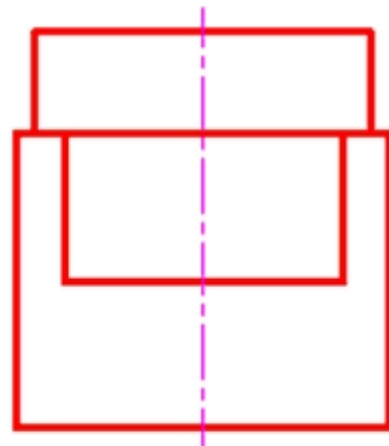
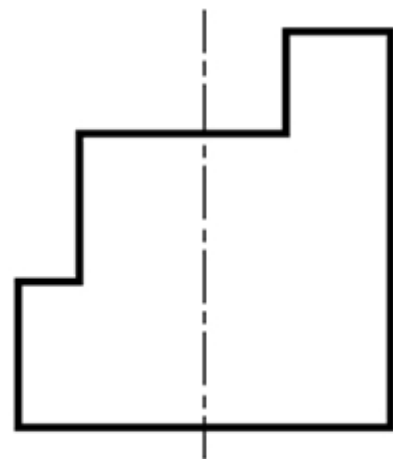
(a) 基本形体是四棱锥

(b) 画切口投影

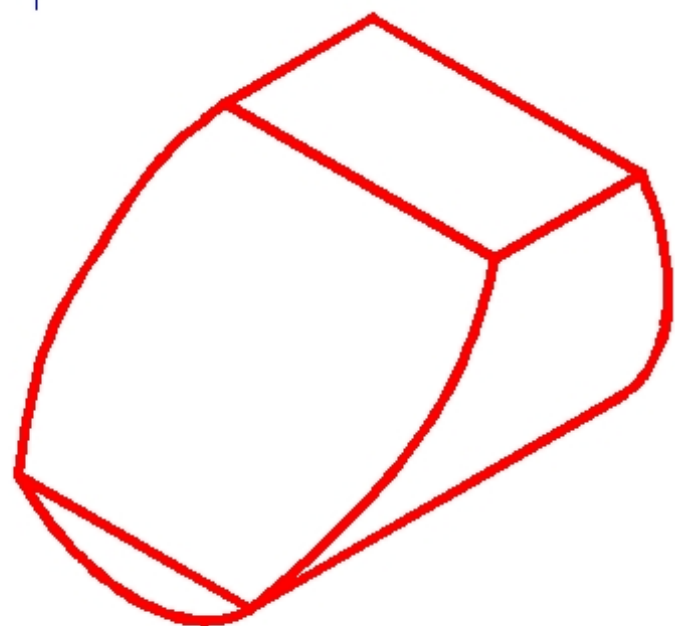
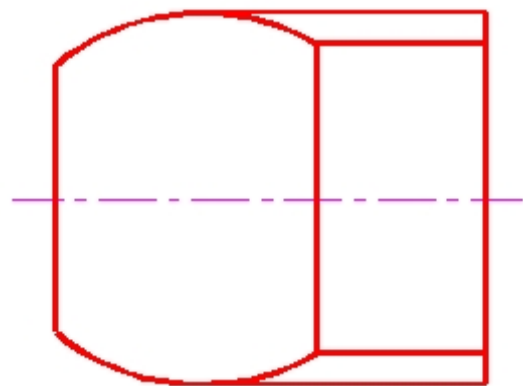
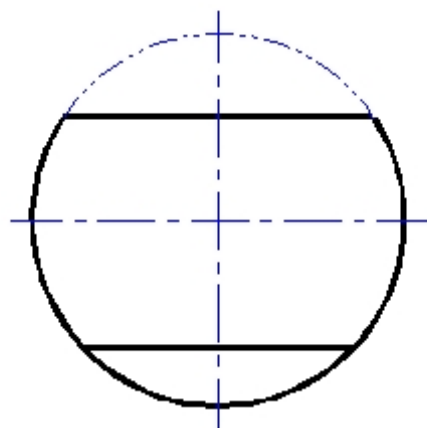
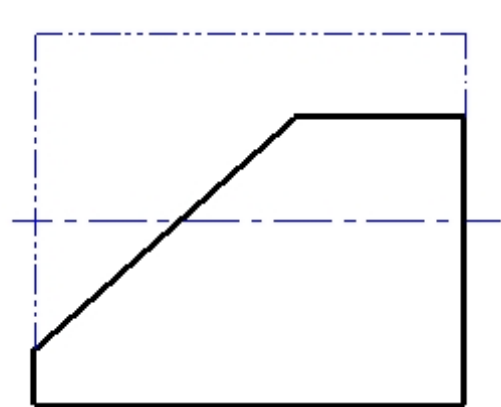
16-6. 补全三棱锥被正垂面和水平面切割后的水平投影，并补画其左视图。



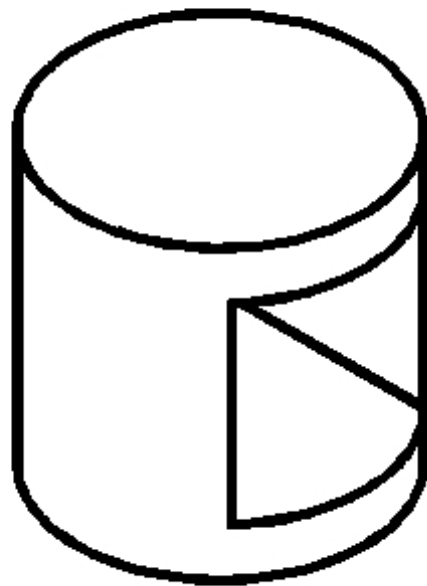
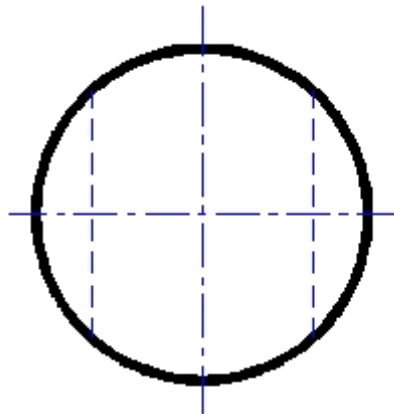
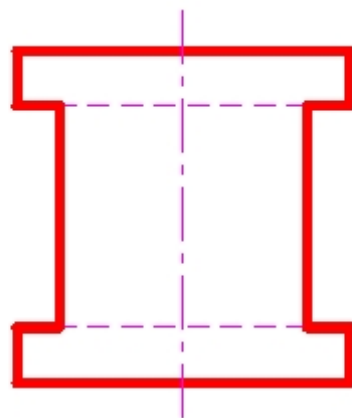
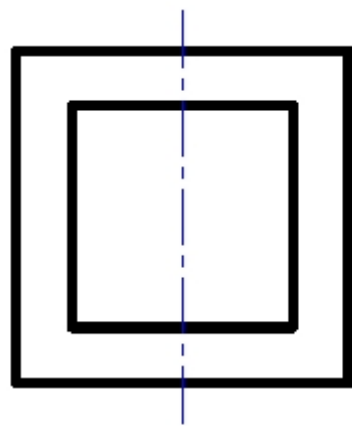
17-1. 分析曲面体截交线，补画第三视图。



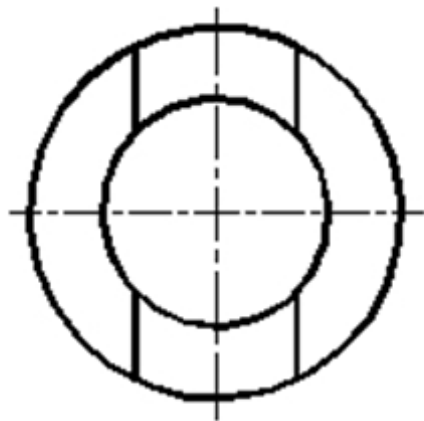
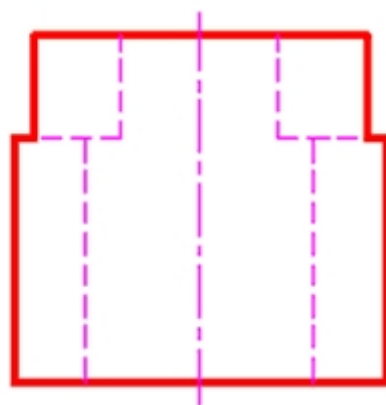
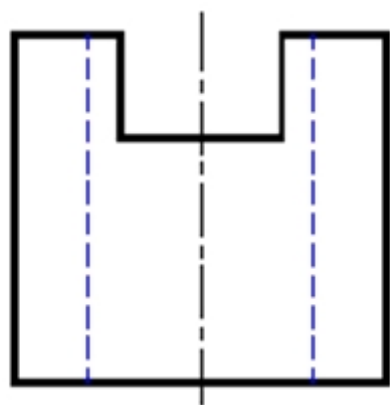
17-2. 分析回转体截交线，补画第三视图。



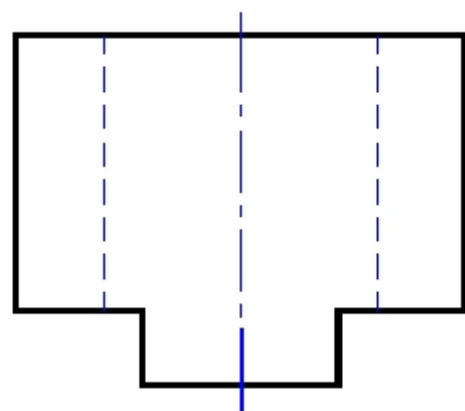
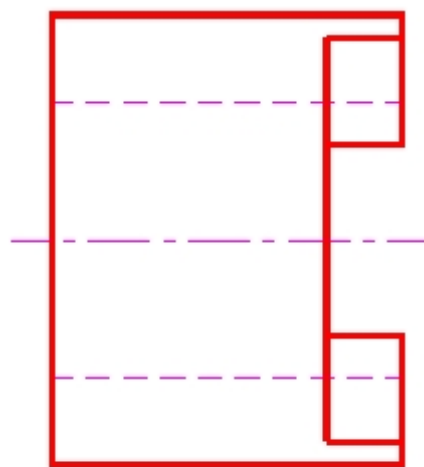
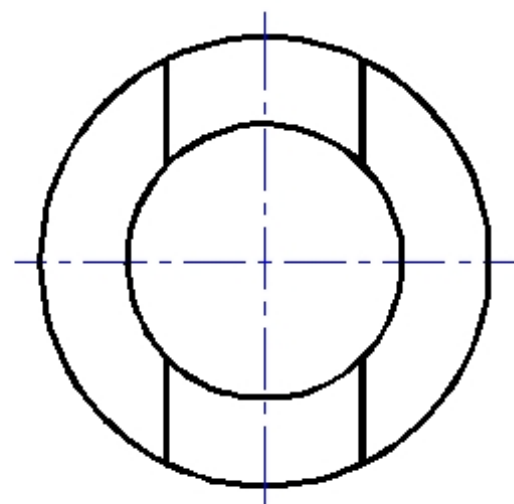
17-3. 分析回转体截交线，补画第三视图。



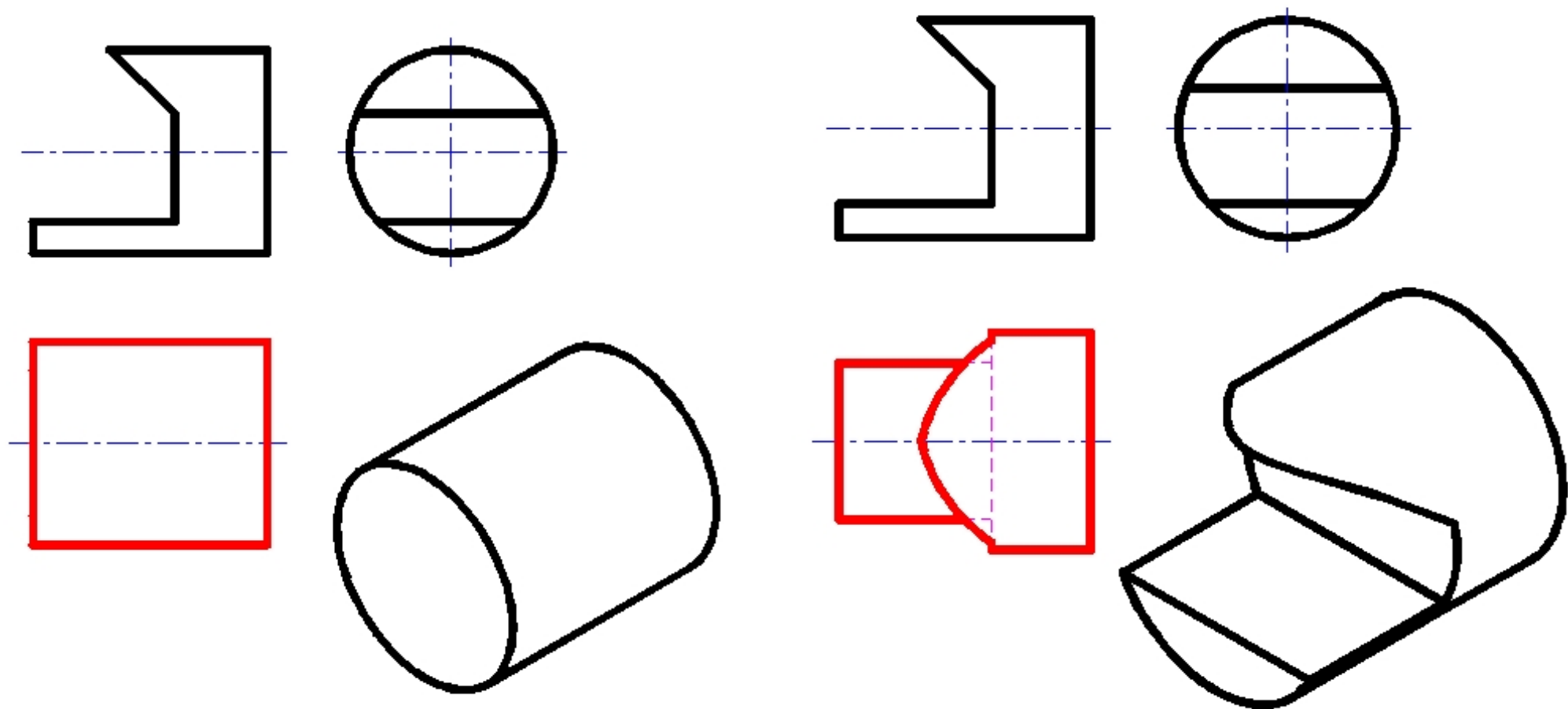
17-4. 分析回转体截交线，补画第三视图。



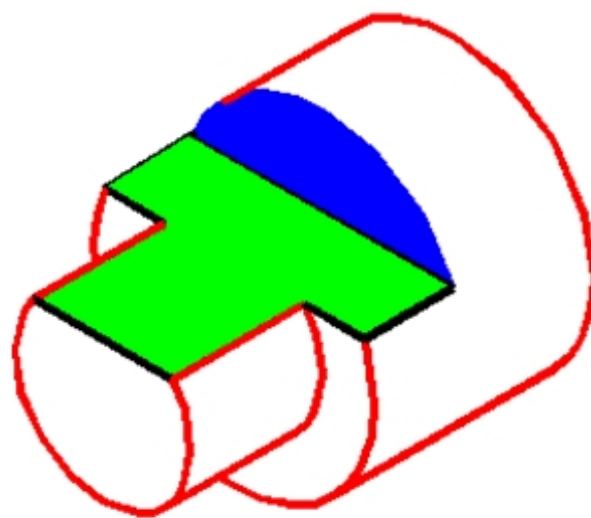
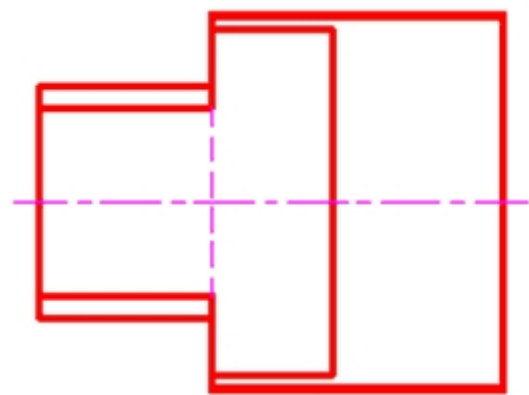
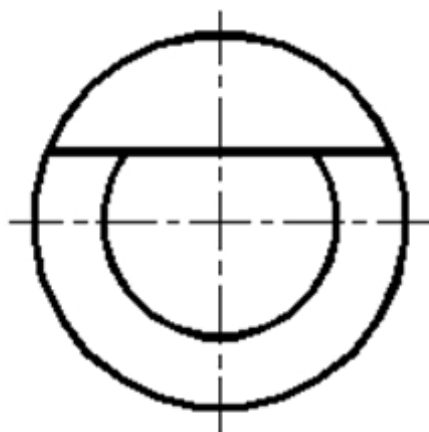
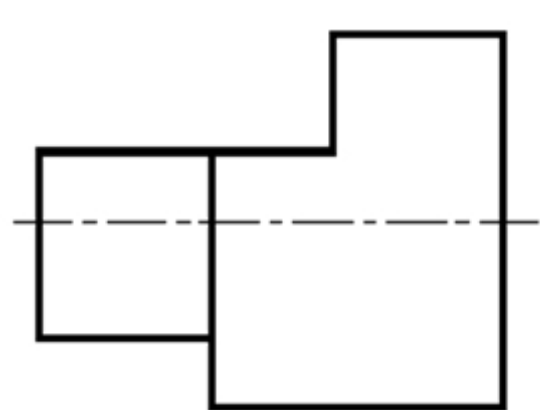
17-5. 分析回转体截交线，补画第三视图。



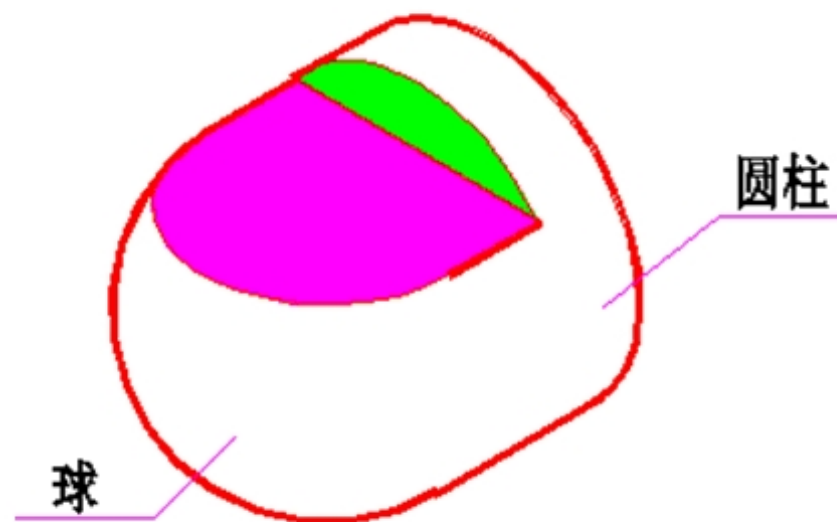
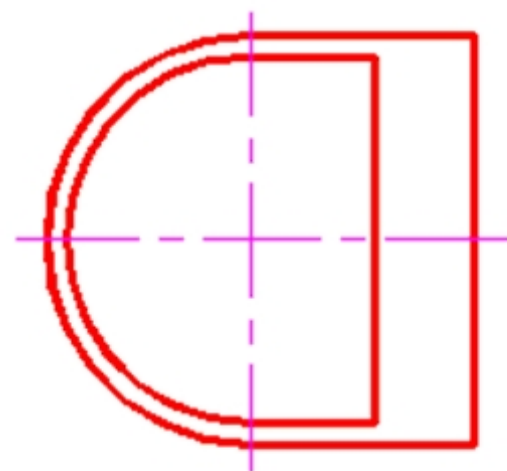
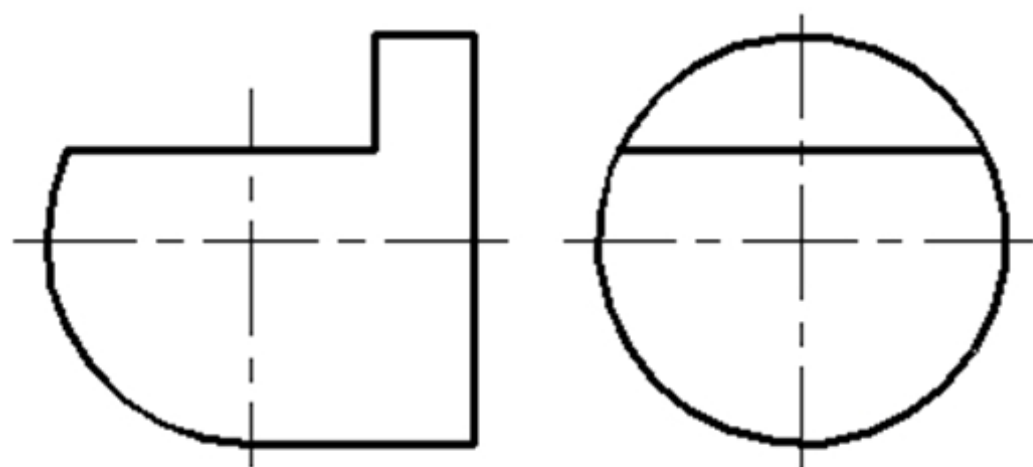
17-6. 分析回转体截交线，补画第三视图。



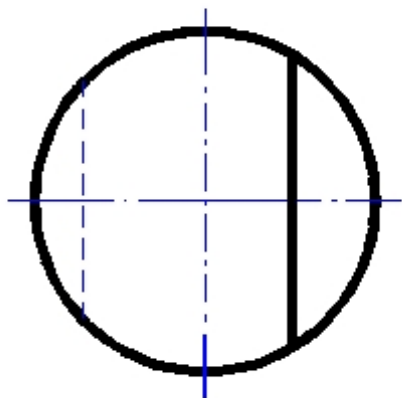
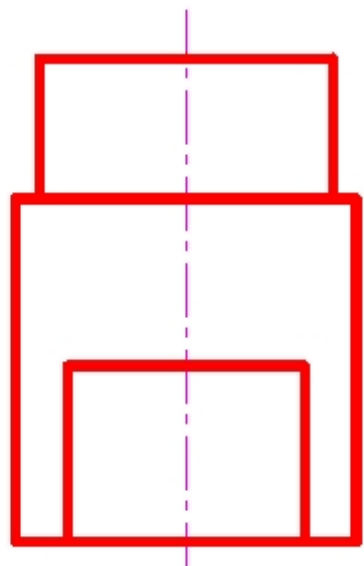
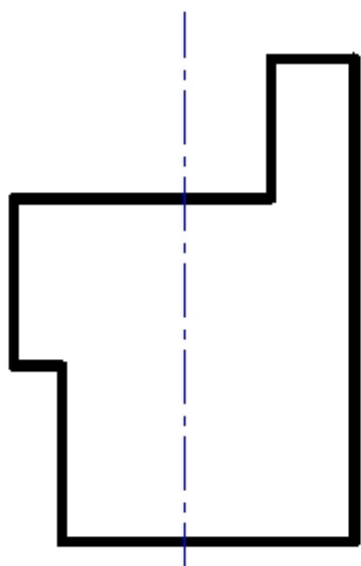
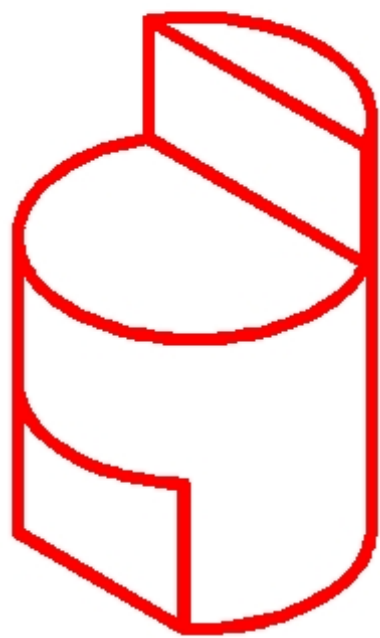
18-1. 分析回转体截交线，补画第三视图。



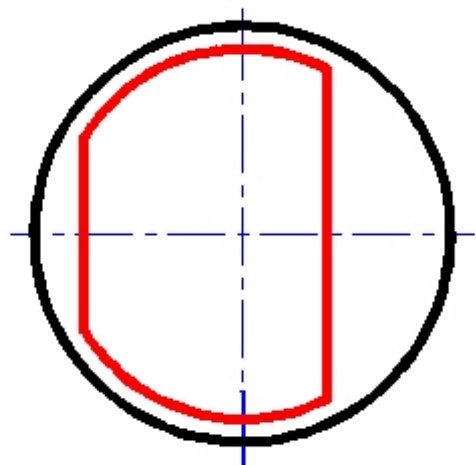
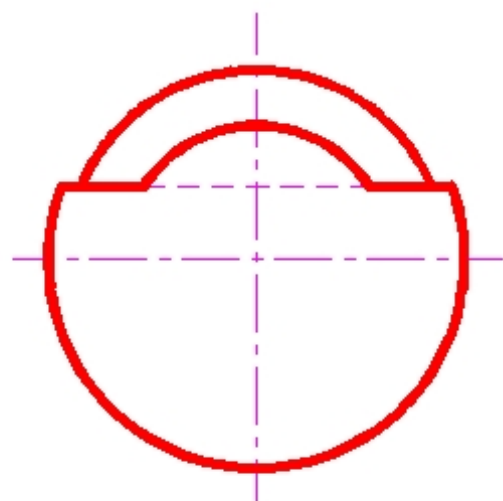
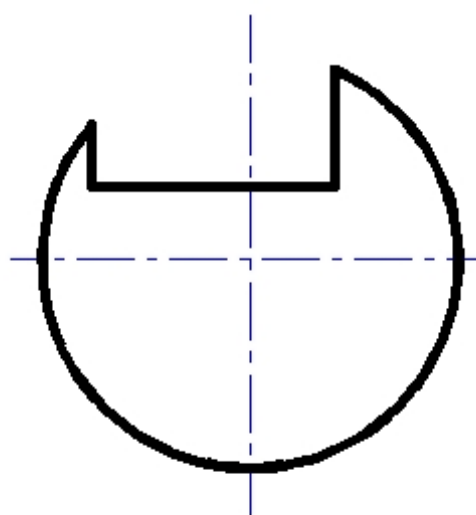
18-2. 分析回转体截交线，补画第三视图。



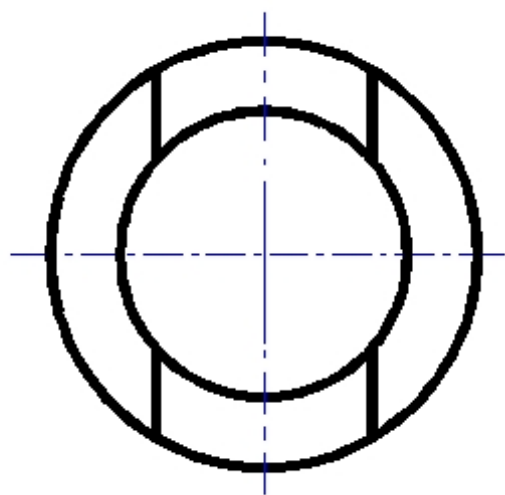
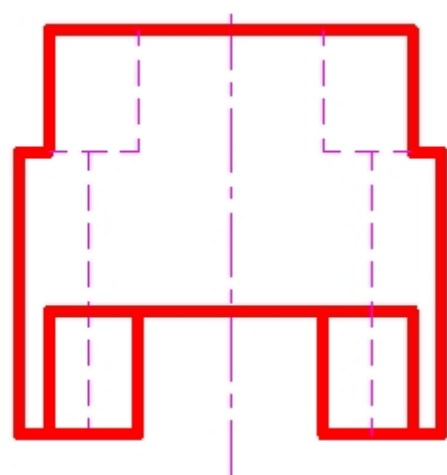
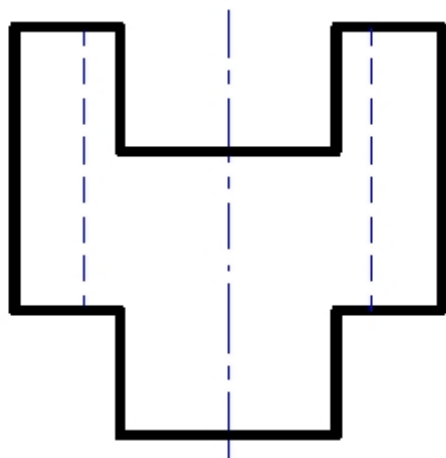
18-3. 分析回转体截交线，补画第三视图。



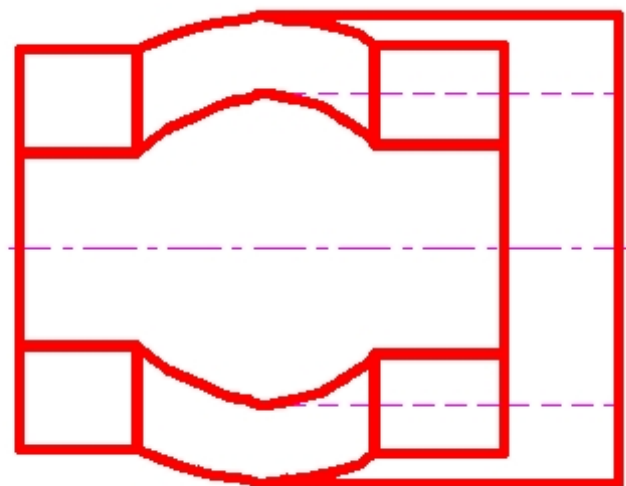
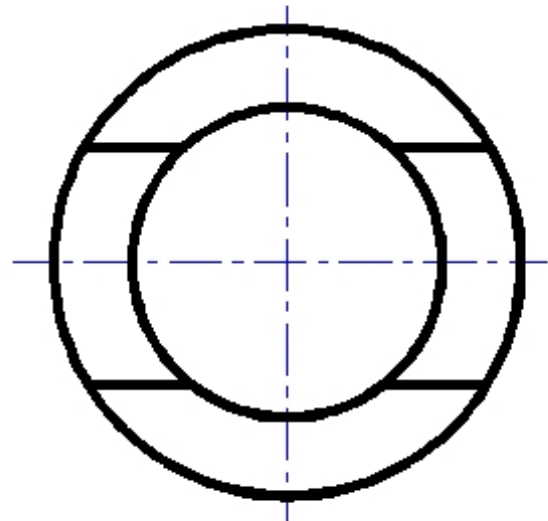
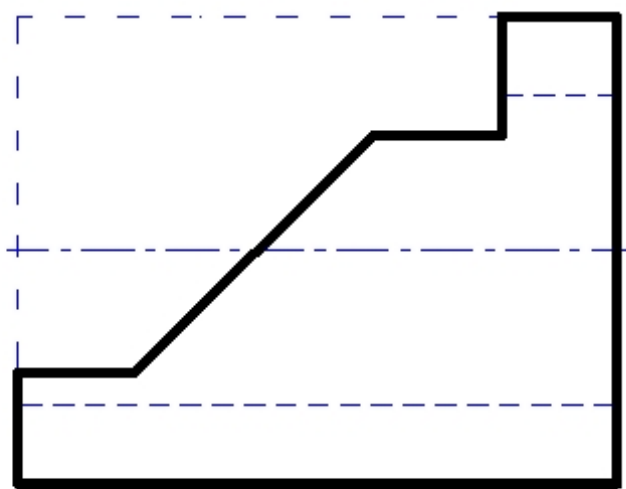
18-5. 分析回转体截交线，补画第三视图。



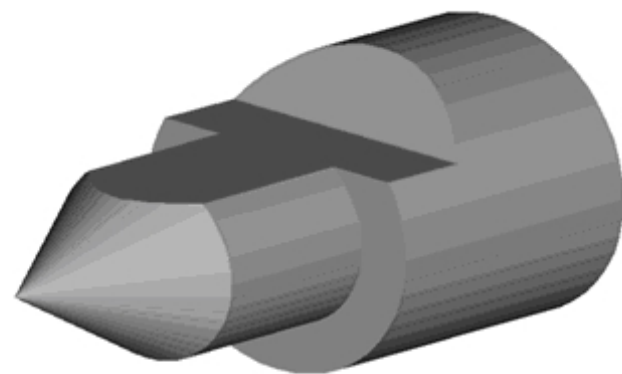
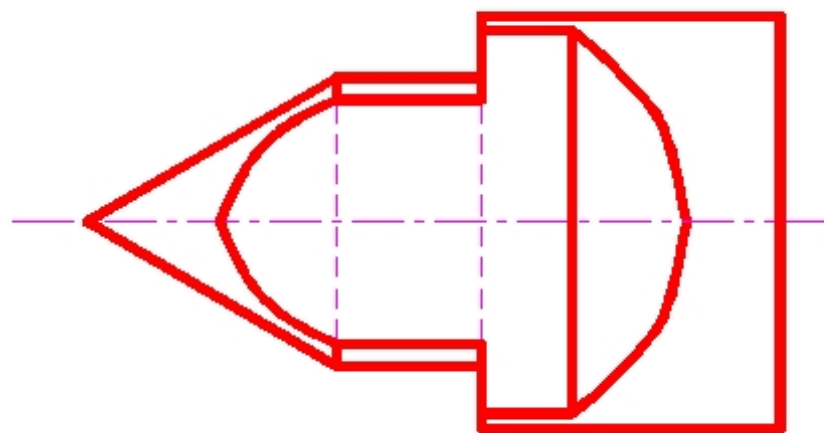
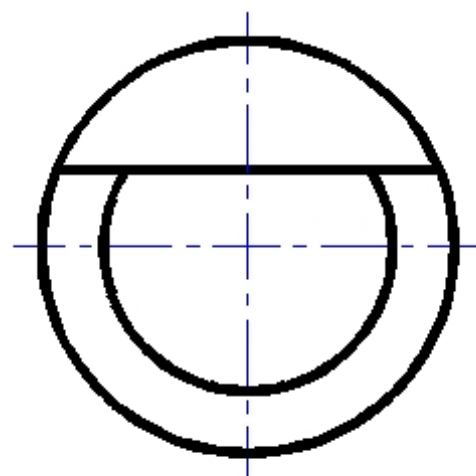
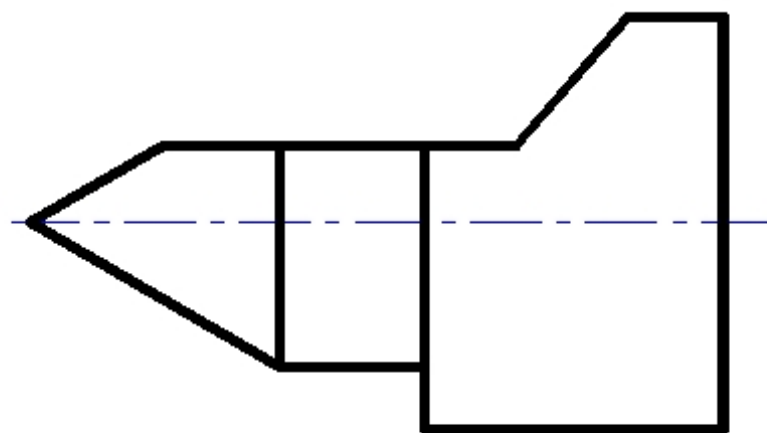
19-1. 分析回转体的截交线，补画第三视图。



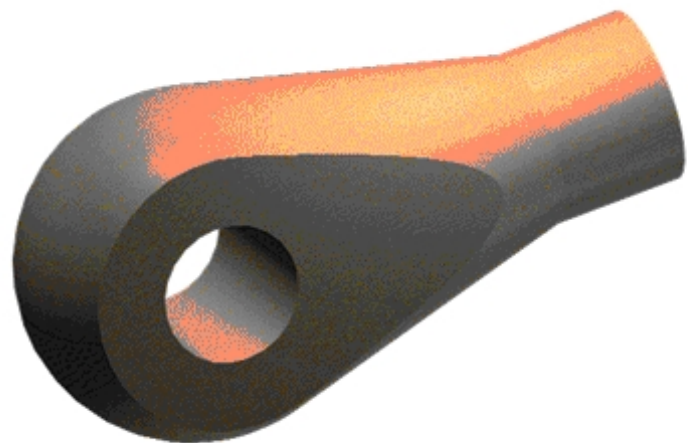
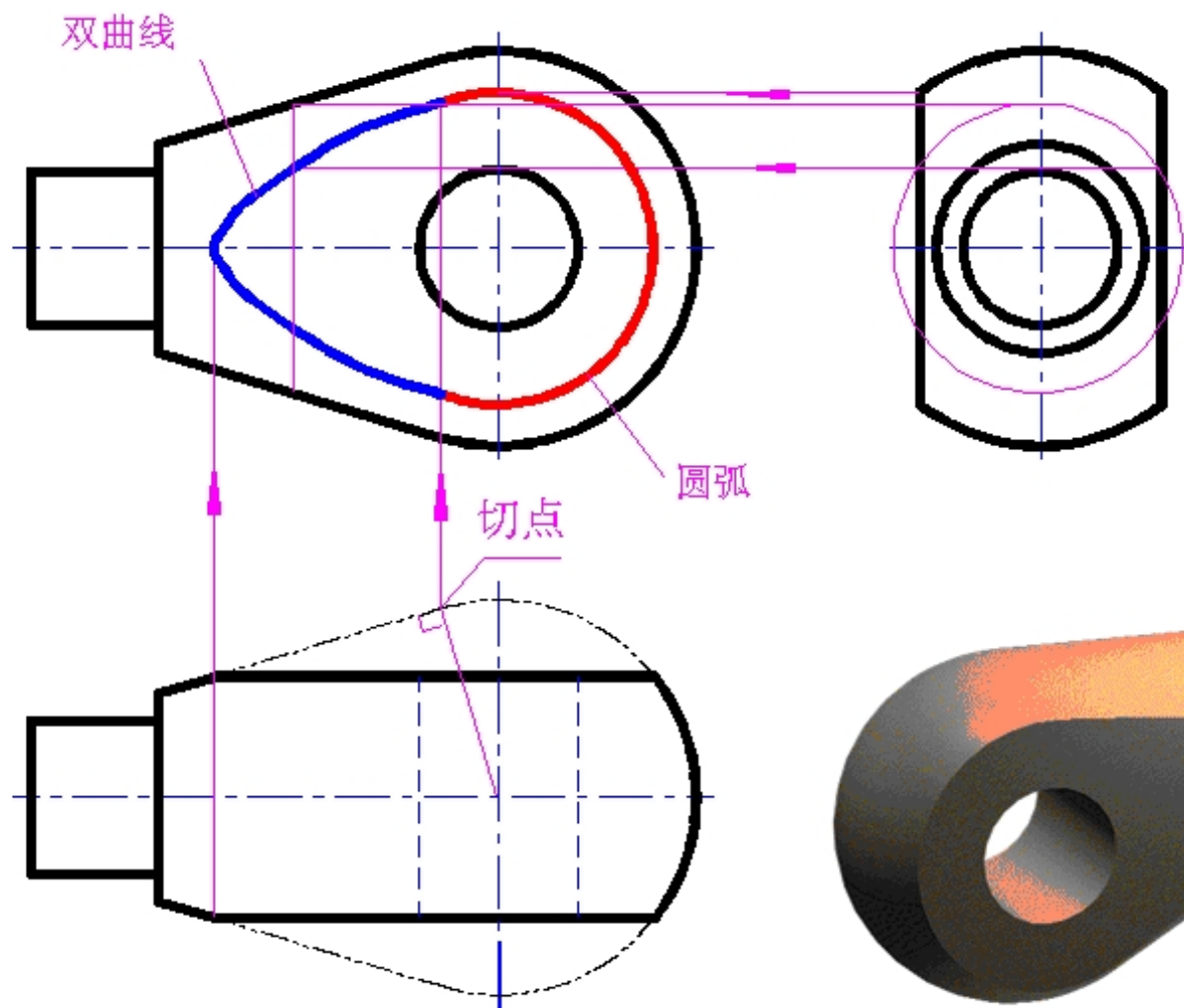
19-2. 分析回转体的截交线，补画第三视图。



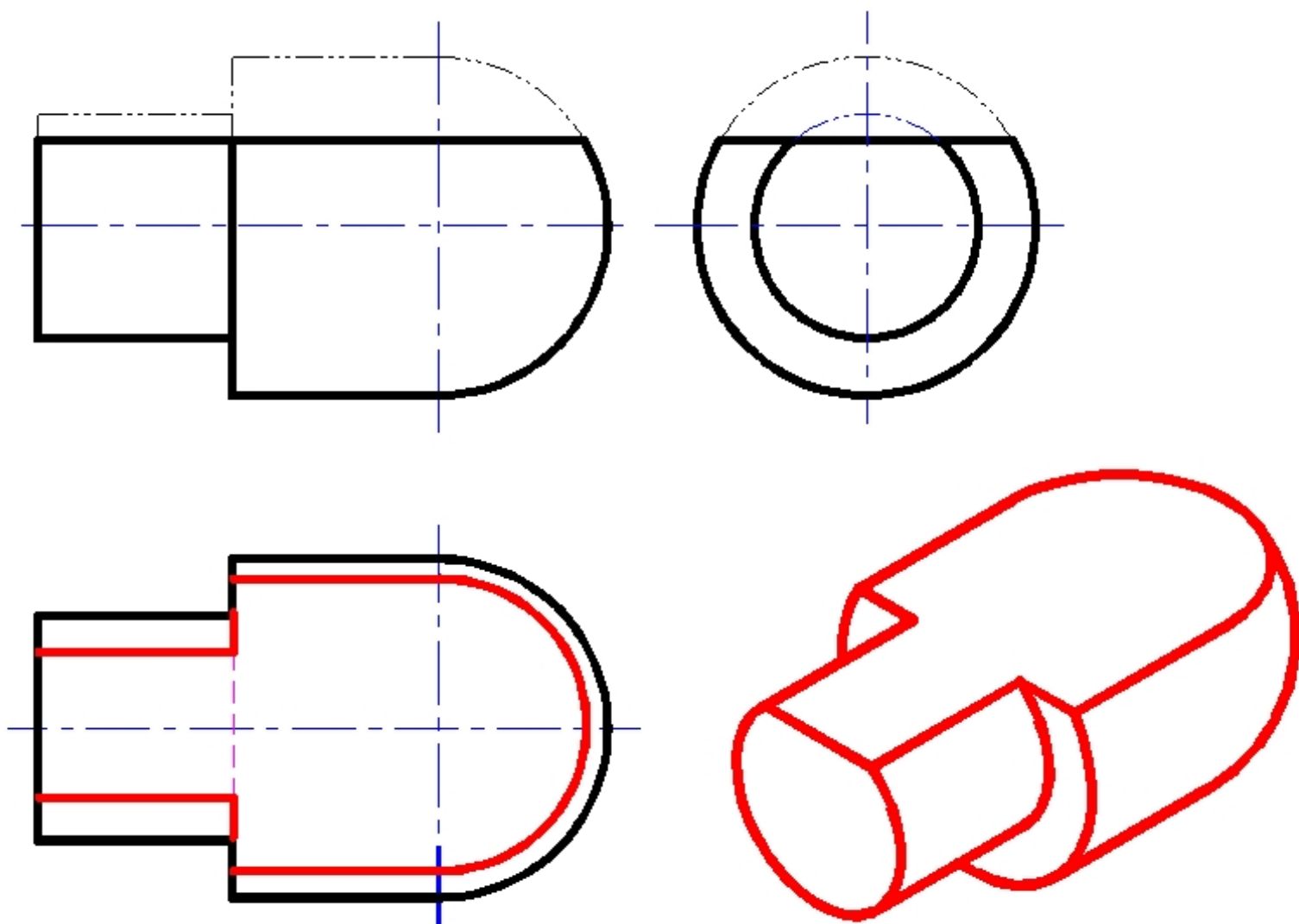
19-3. 分析回转体的截交线，补画第三视图。



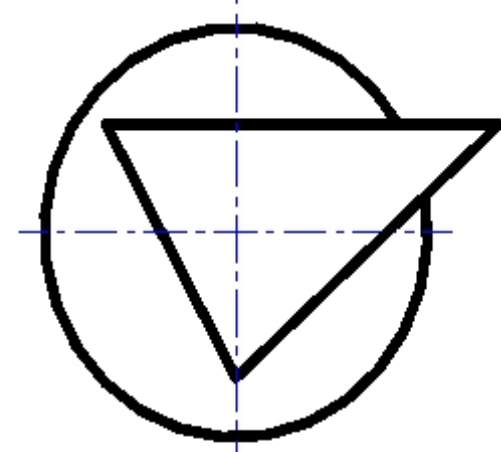
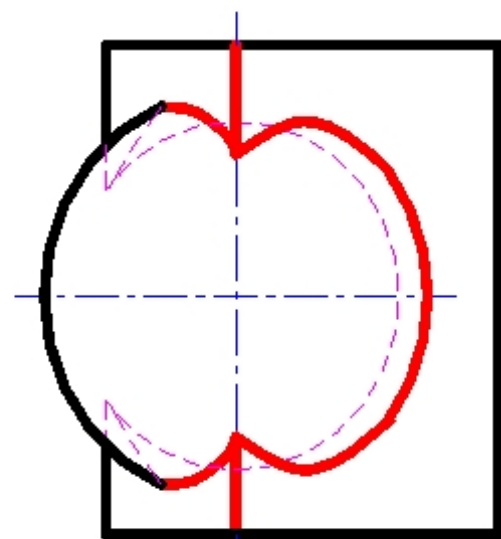
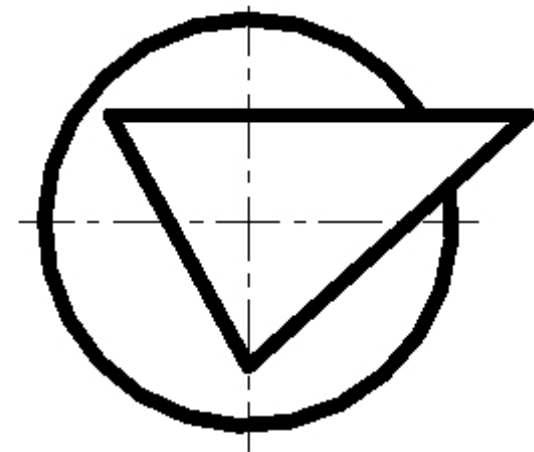
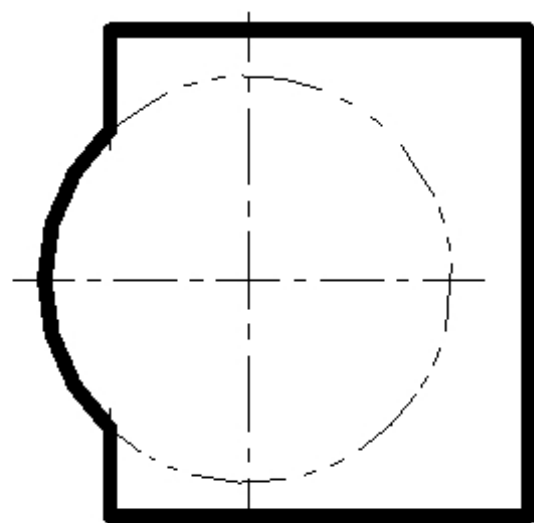
19-4. 分析回转体的截交线，补画视图中所缺少的图线。



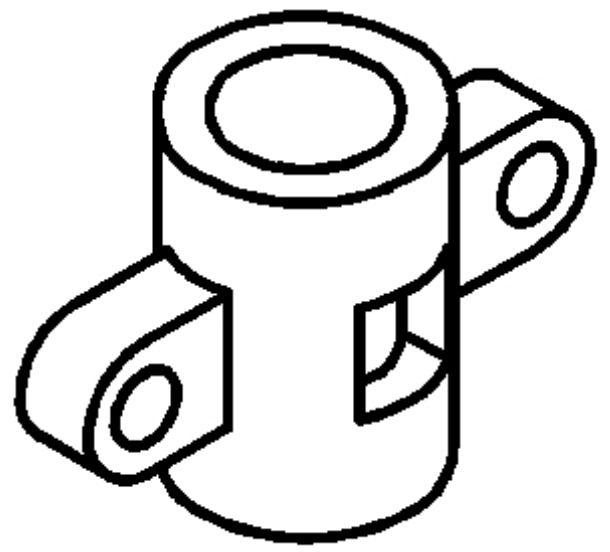
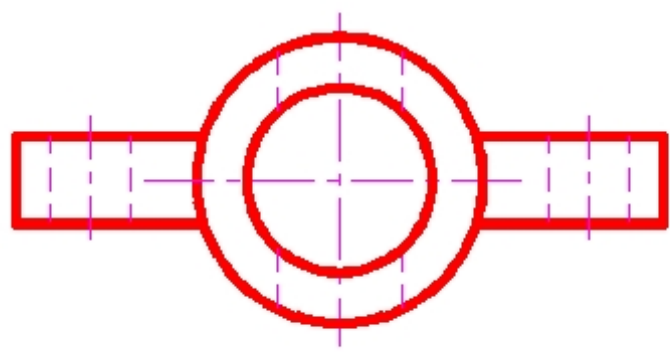
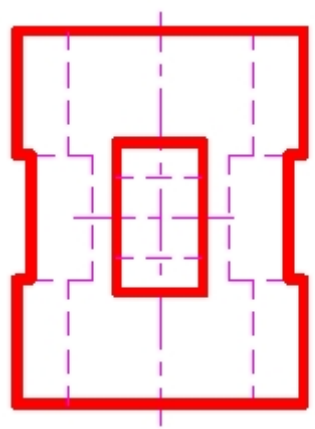
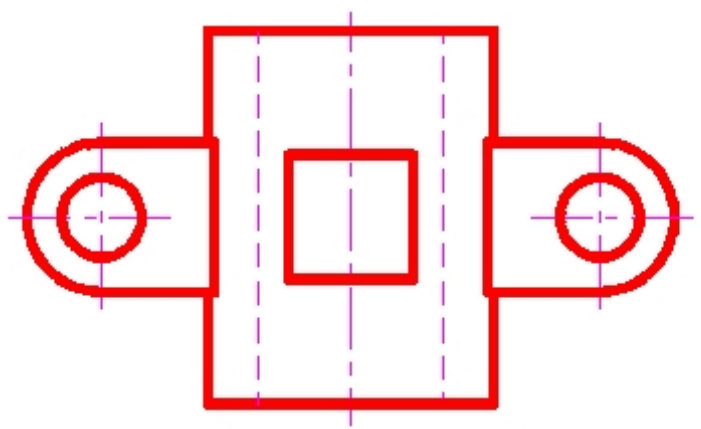
19-5. 分析回转体的截交线，补画视图中所缺少的图线。



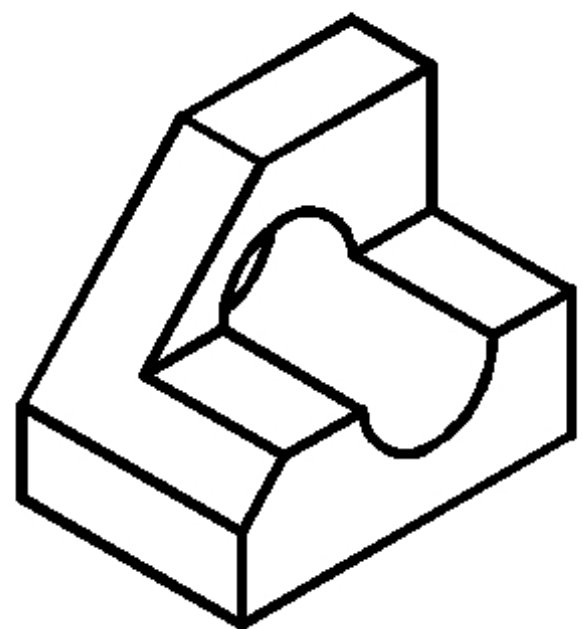
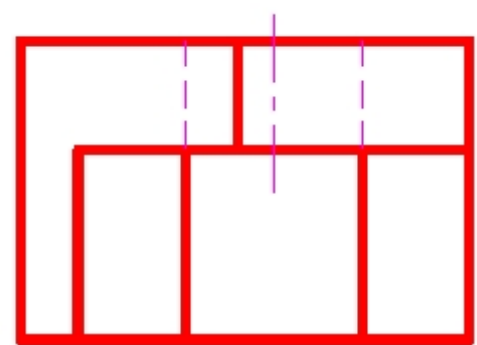
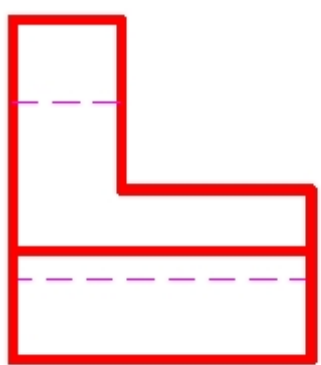
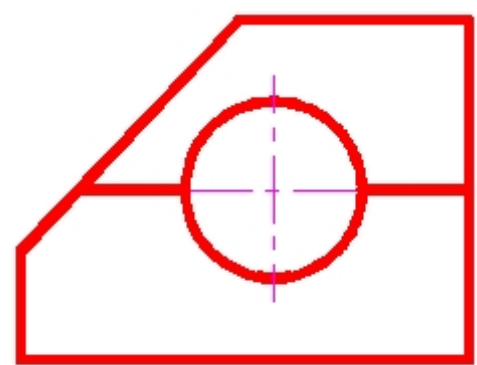
19-6. 分析回转体的截交线，补画视图中所缺少的图线。



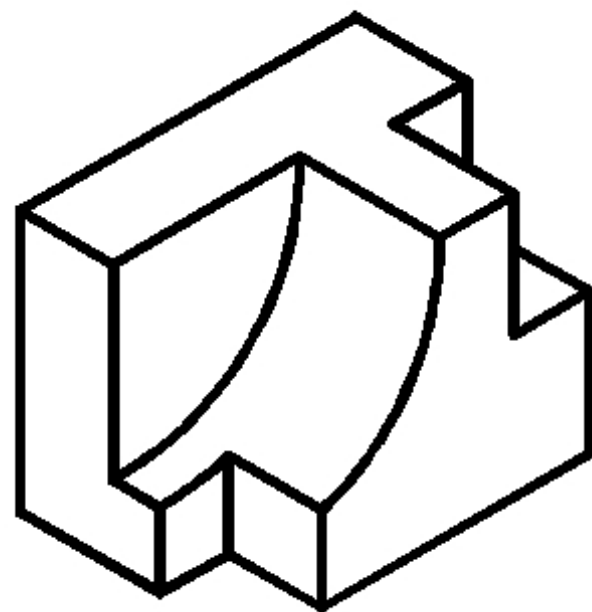
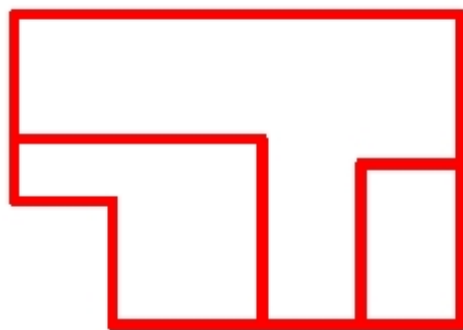
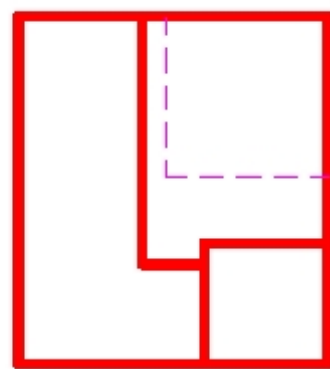
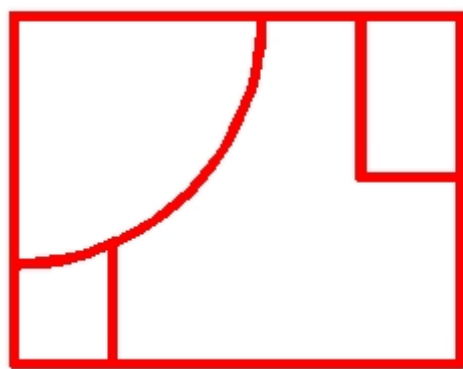
20-1. 根据轴测图，按目测比例在框格上徒手绘制物体的三视图。



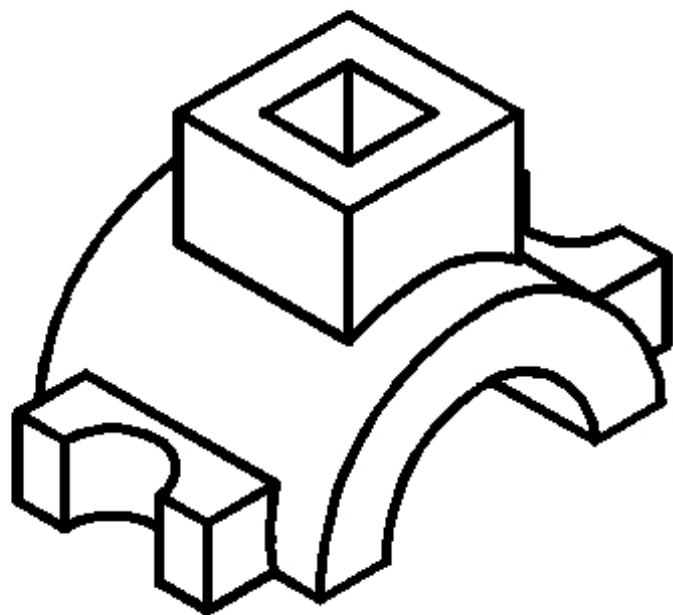
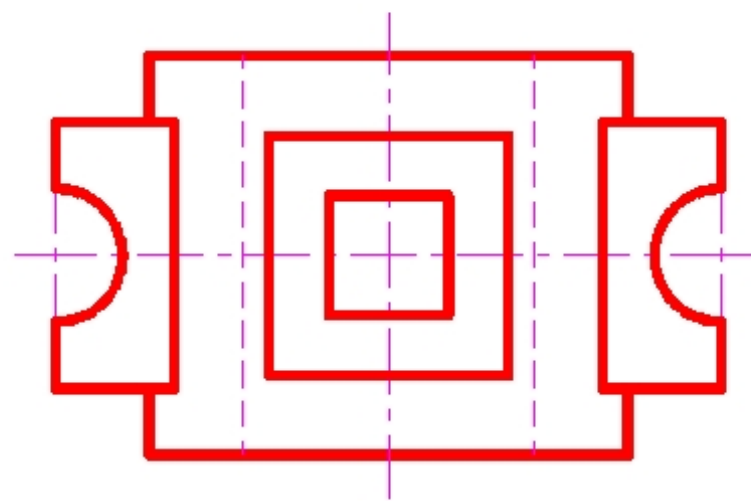
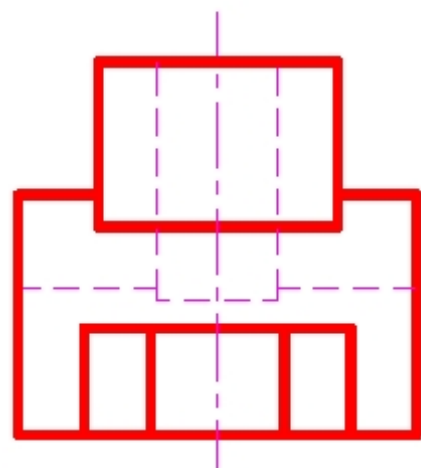
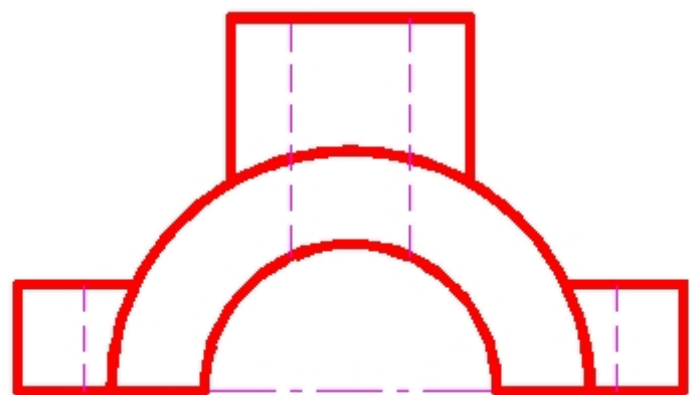
20-2. 根据轴测图，按目测比例在框格上徒手绘制物体的三视图。



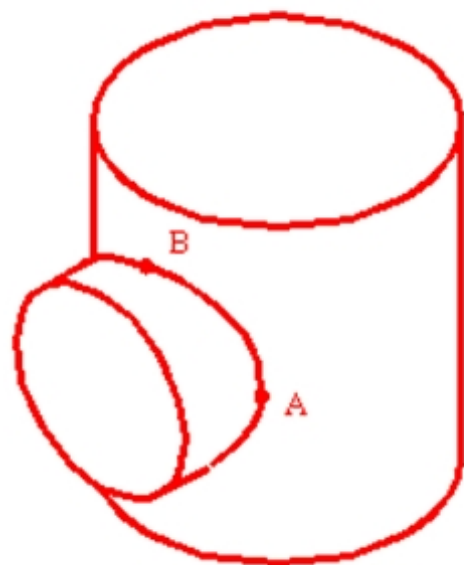
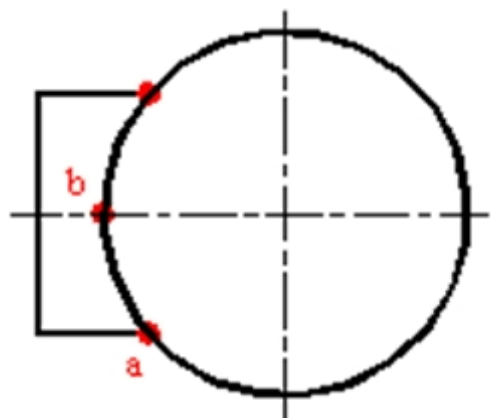
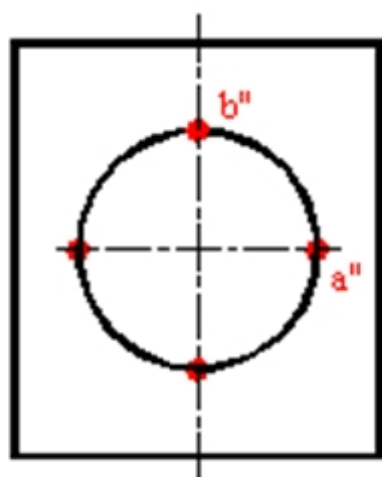
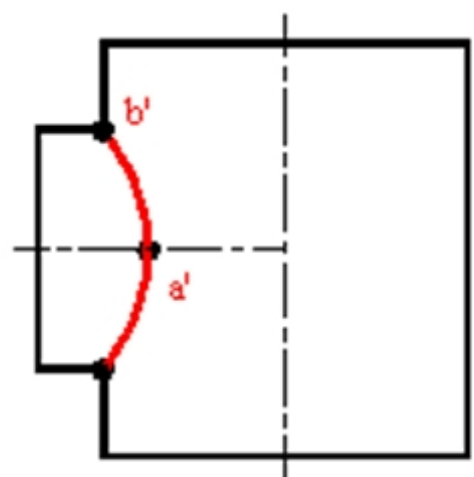
20-3. 根据轴测图，按目测比例在框格上徒手绘制物体的三视图。



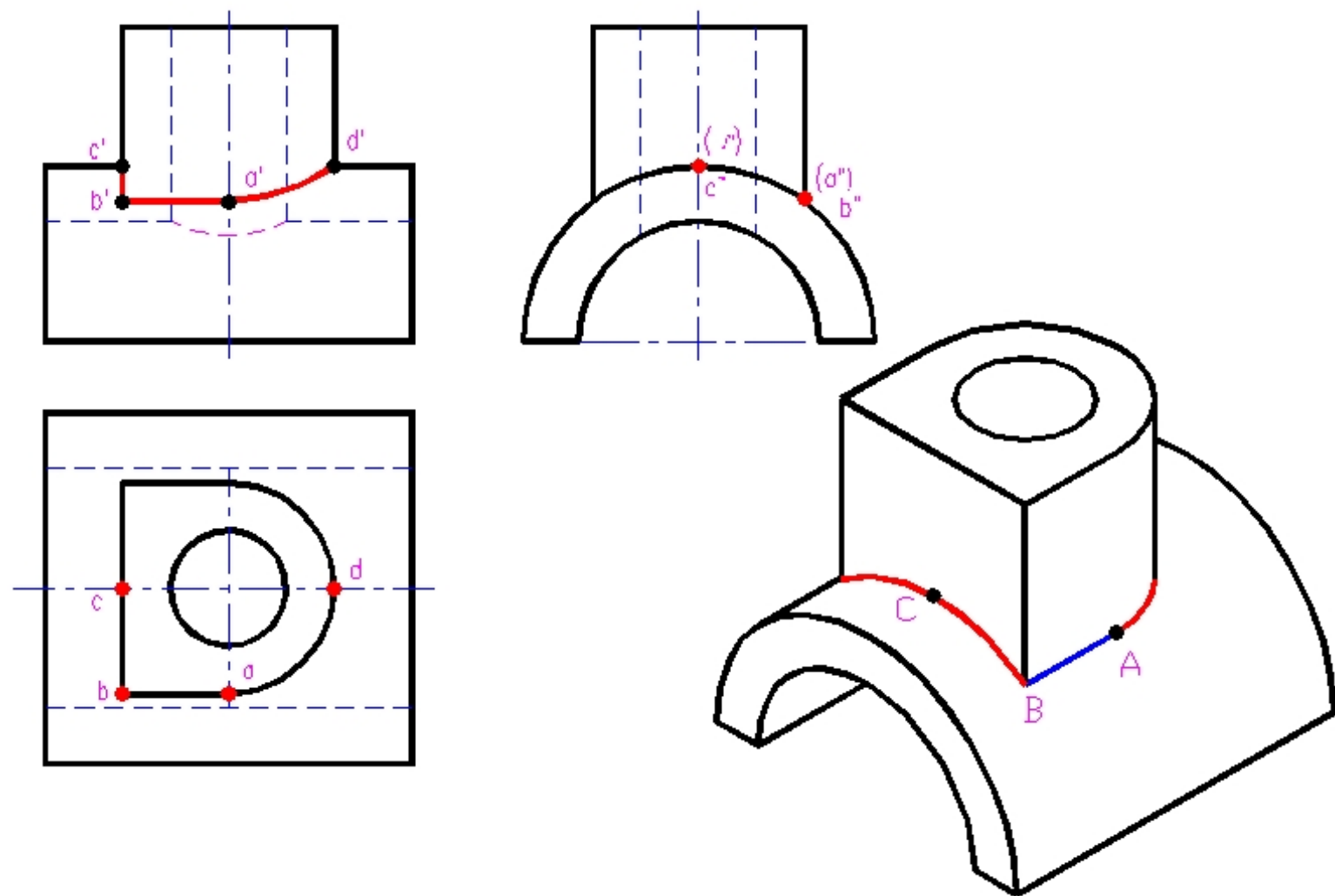
20-4. 根据轴测图，按目测比例在框格上徒手绘制物体的三视图。



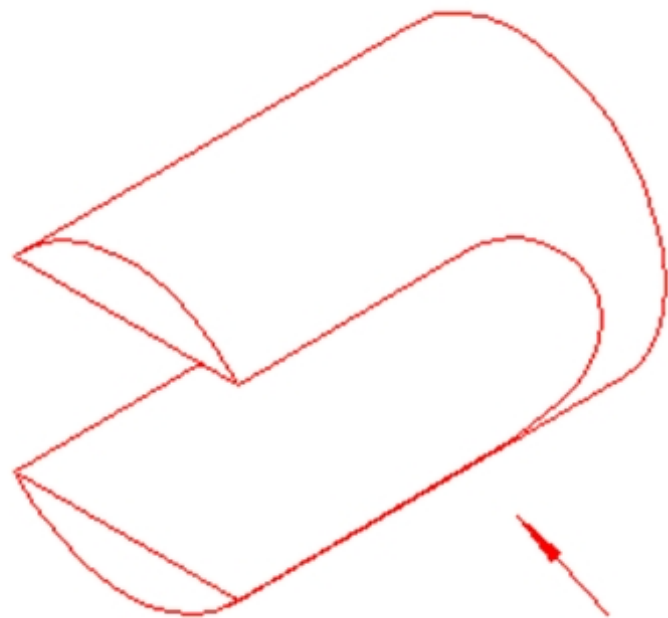
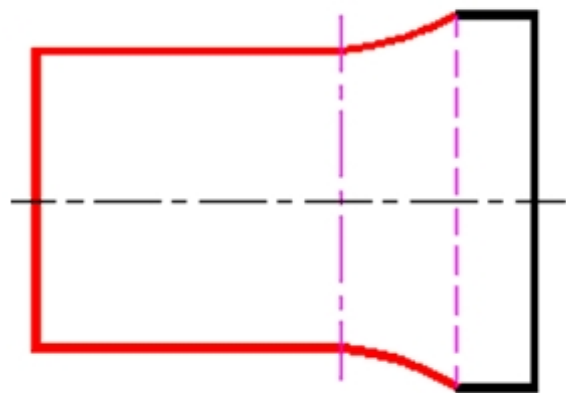
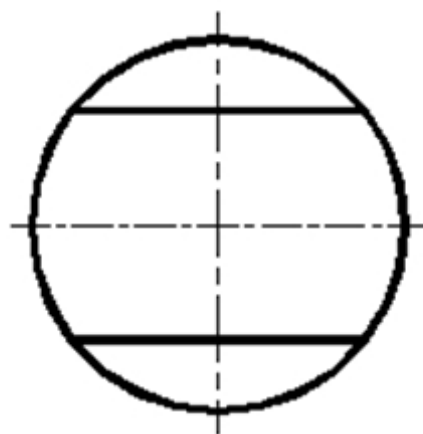
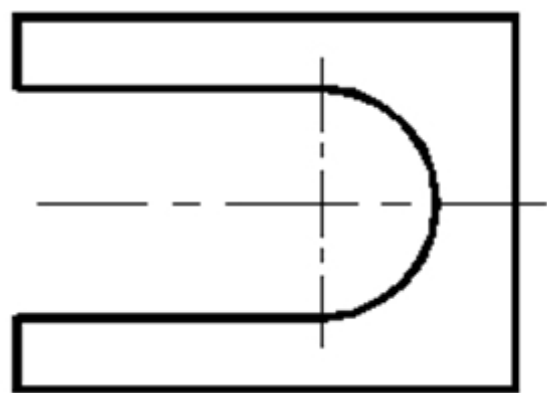
21-1. 分析回转体表面的交线，补全画视图中所缺的图线。



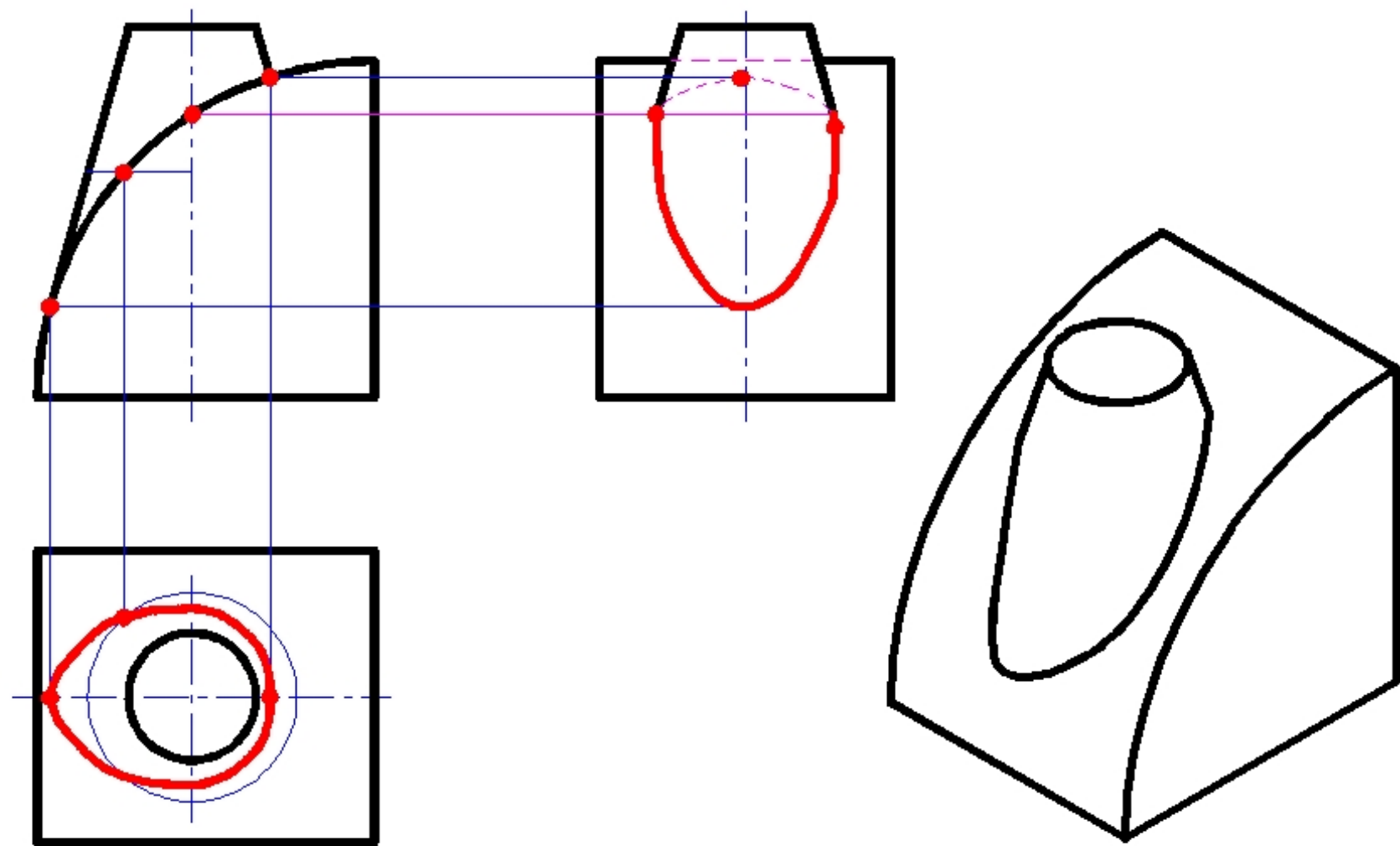
21-2. 分析回转体表面的交线，补全画视图中所缺的图线。



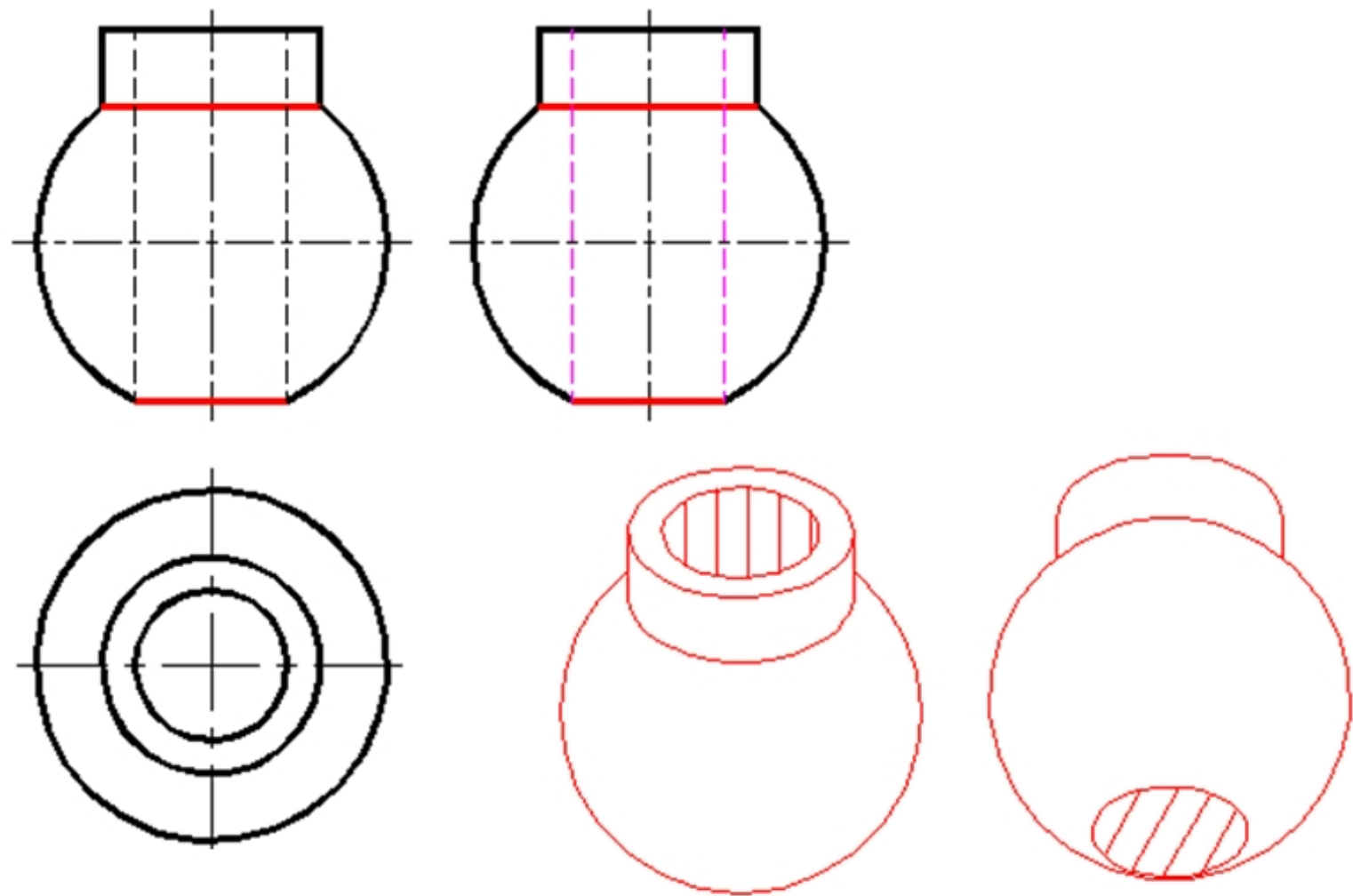
21-4. 分析回转体表面的交线，补全画视图中所缺的图线。



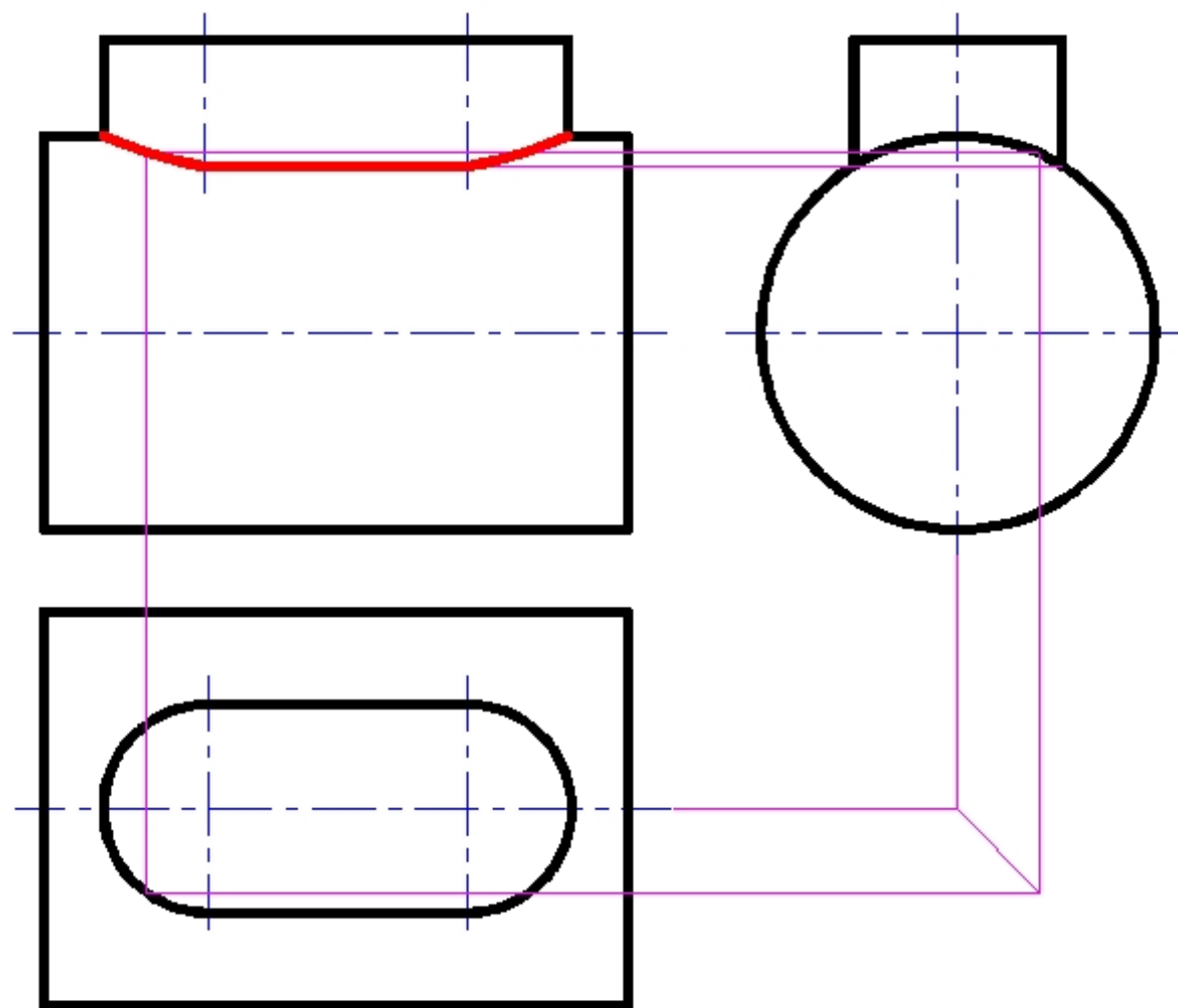
21-5. 分析回转体表面的交线，补全画视图中所缺的图线。



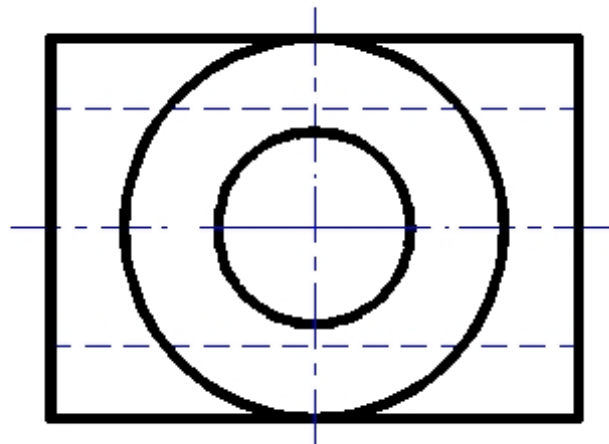
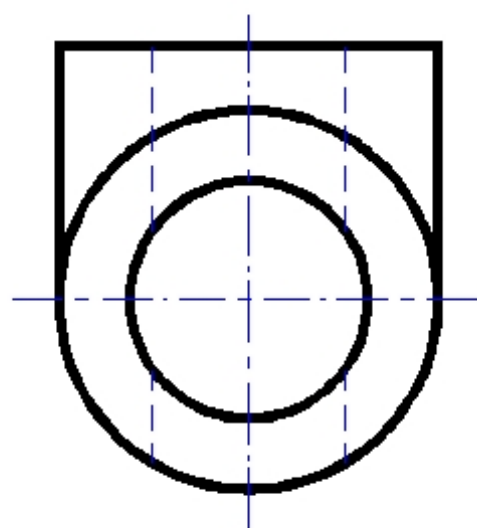
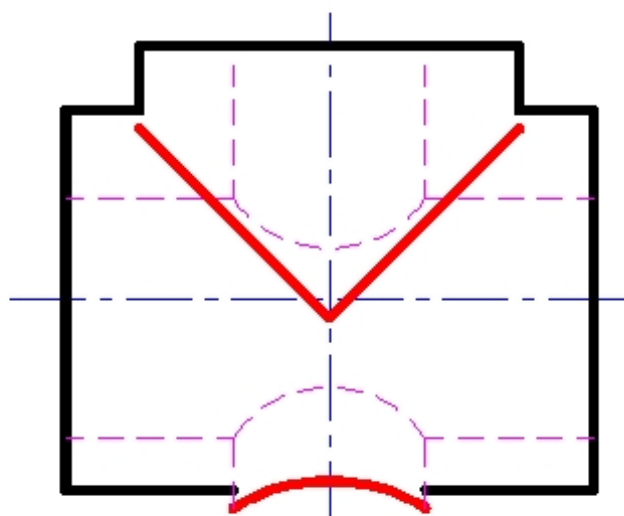
21-6. 补画视图中所缺的图线。



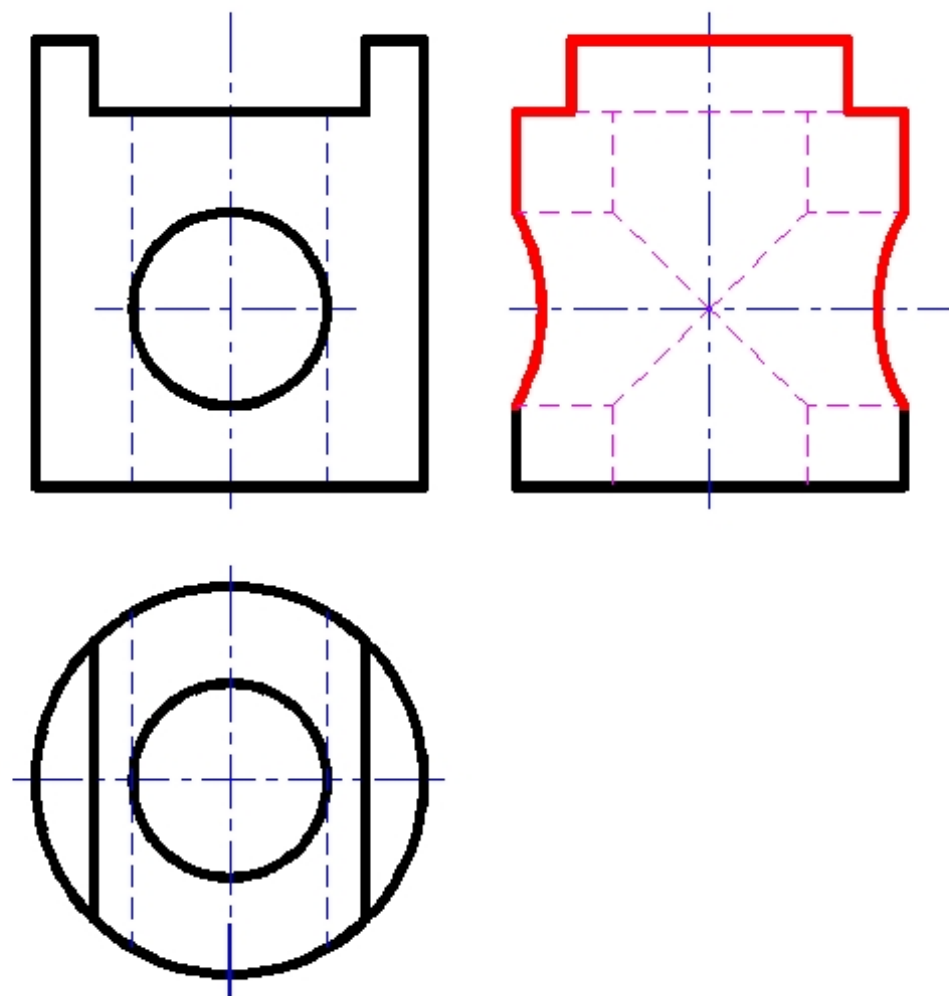
22-1. 补画视图中所缺的图线。



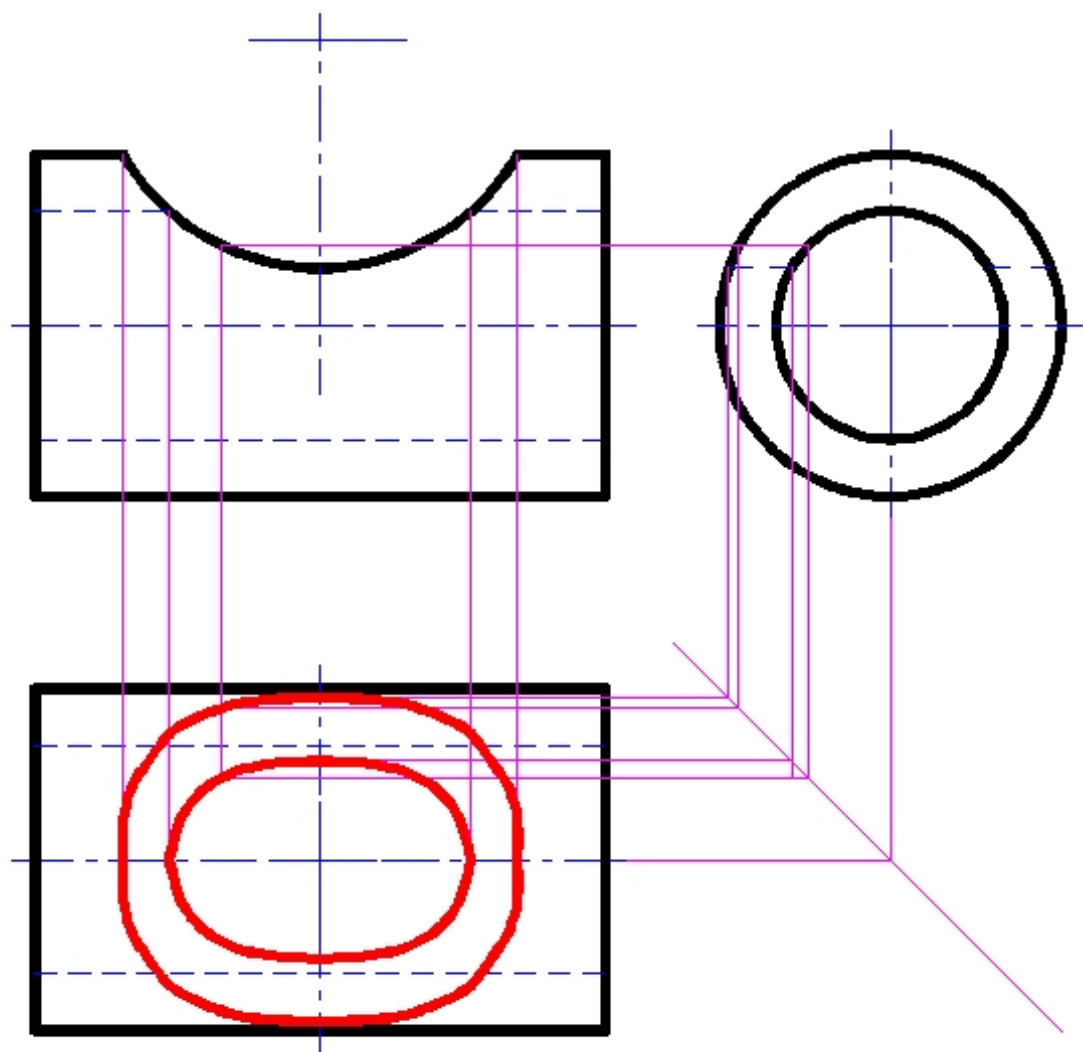
22-2. 补画视图中所缺的图线。



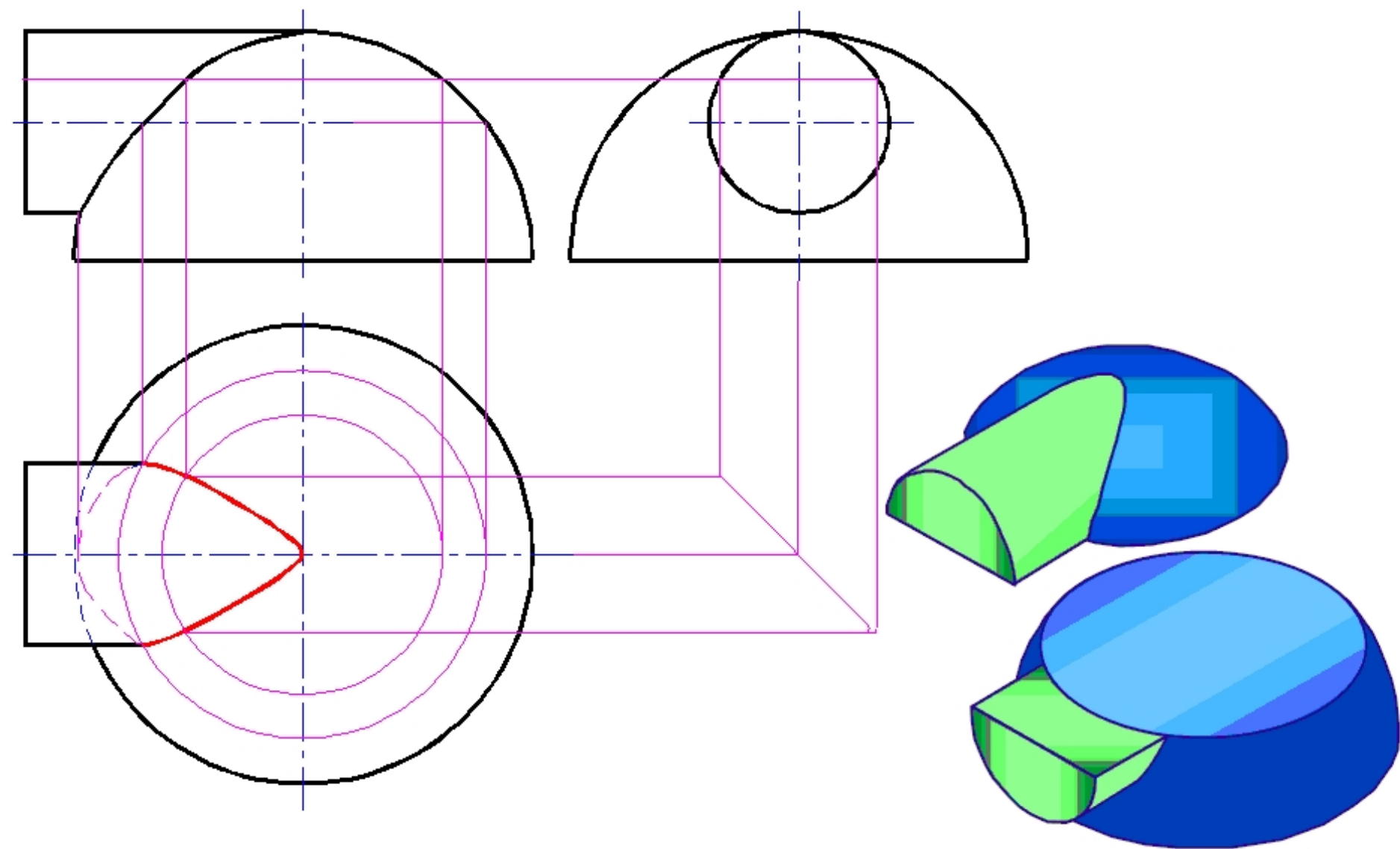
22-3. 补画视图中所缺的图线。



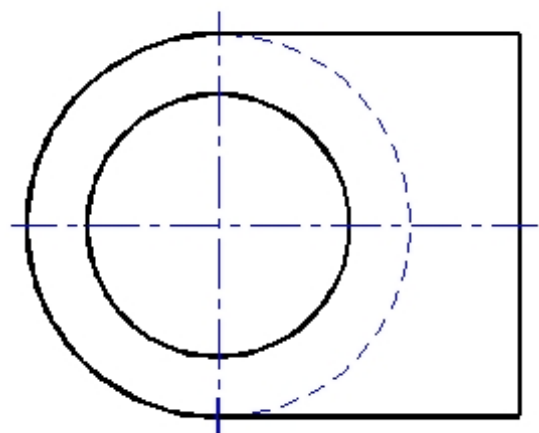
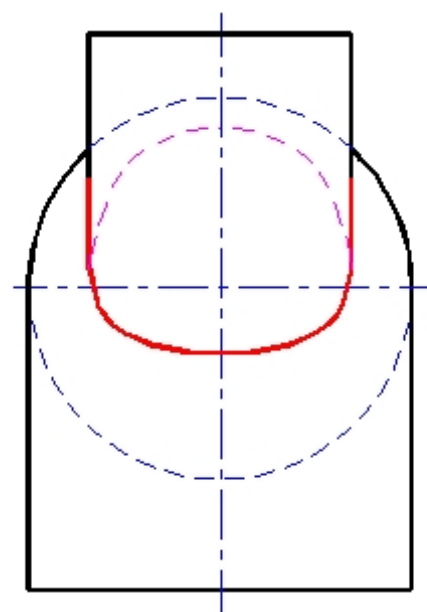
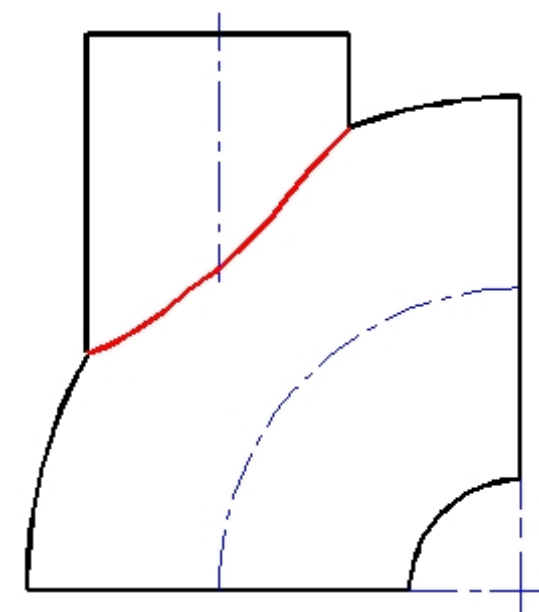
22-4. 补画视图中所缺的图线。



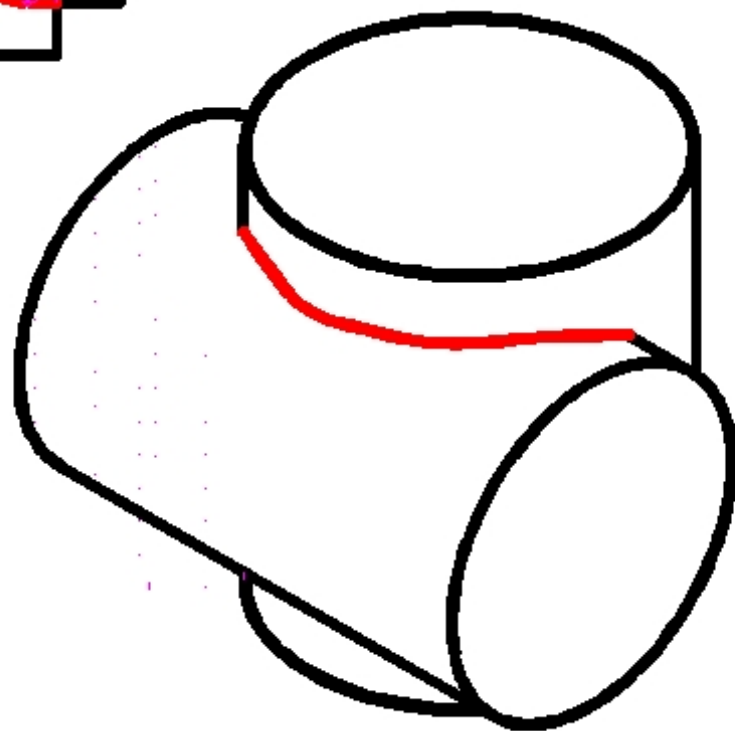
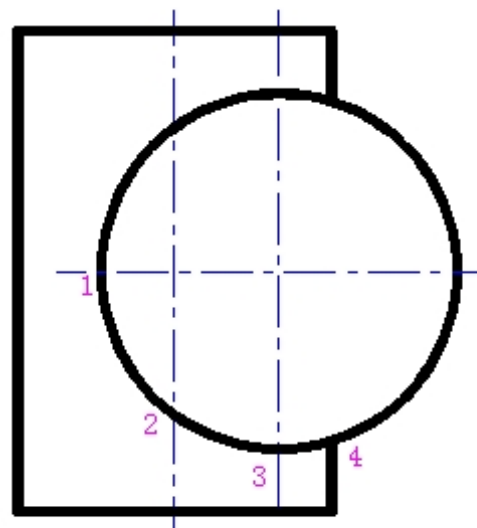
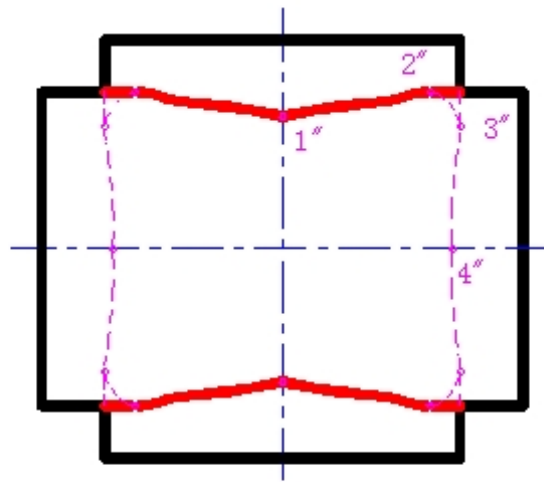
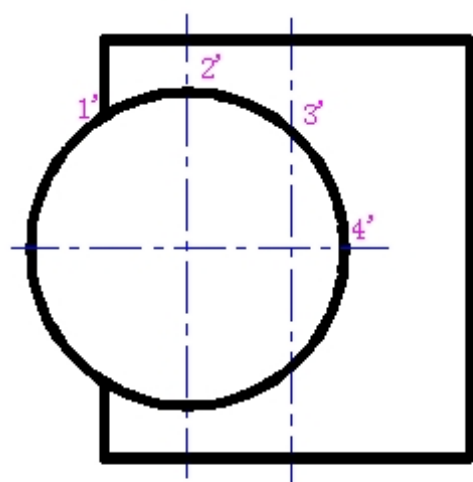
22-5. 补画视图中所缺的图线。



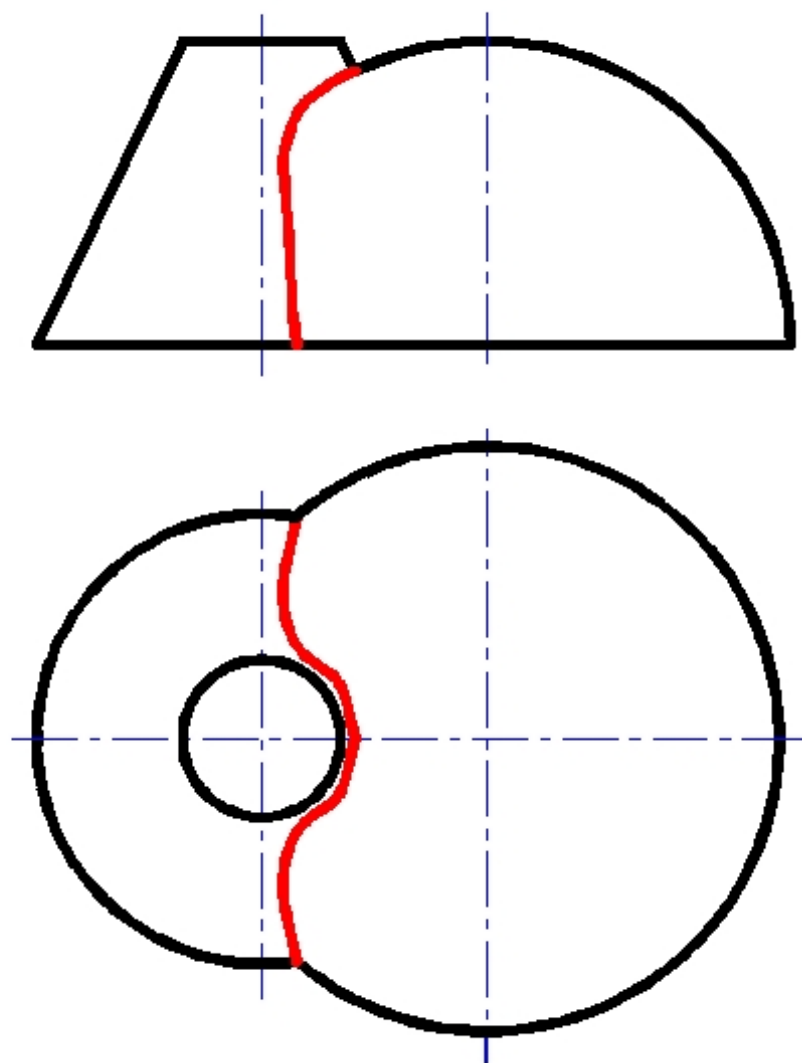
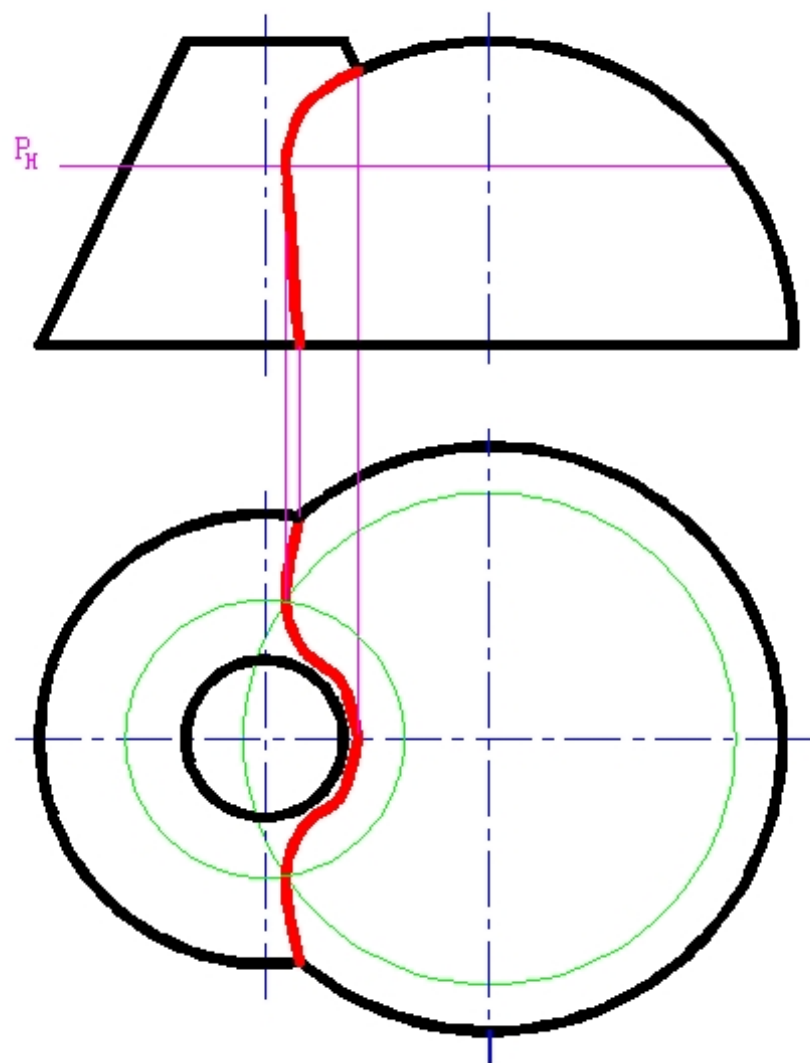
22-6. 补画视图中所缺的图线。



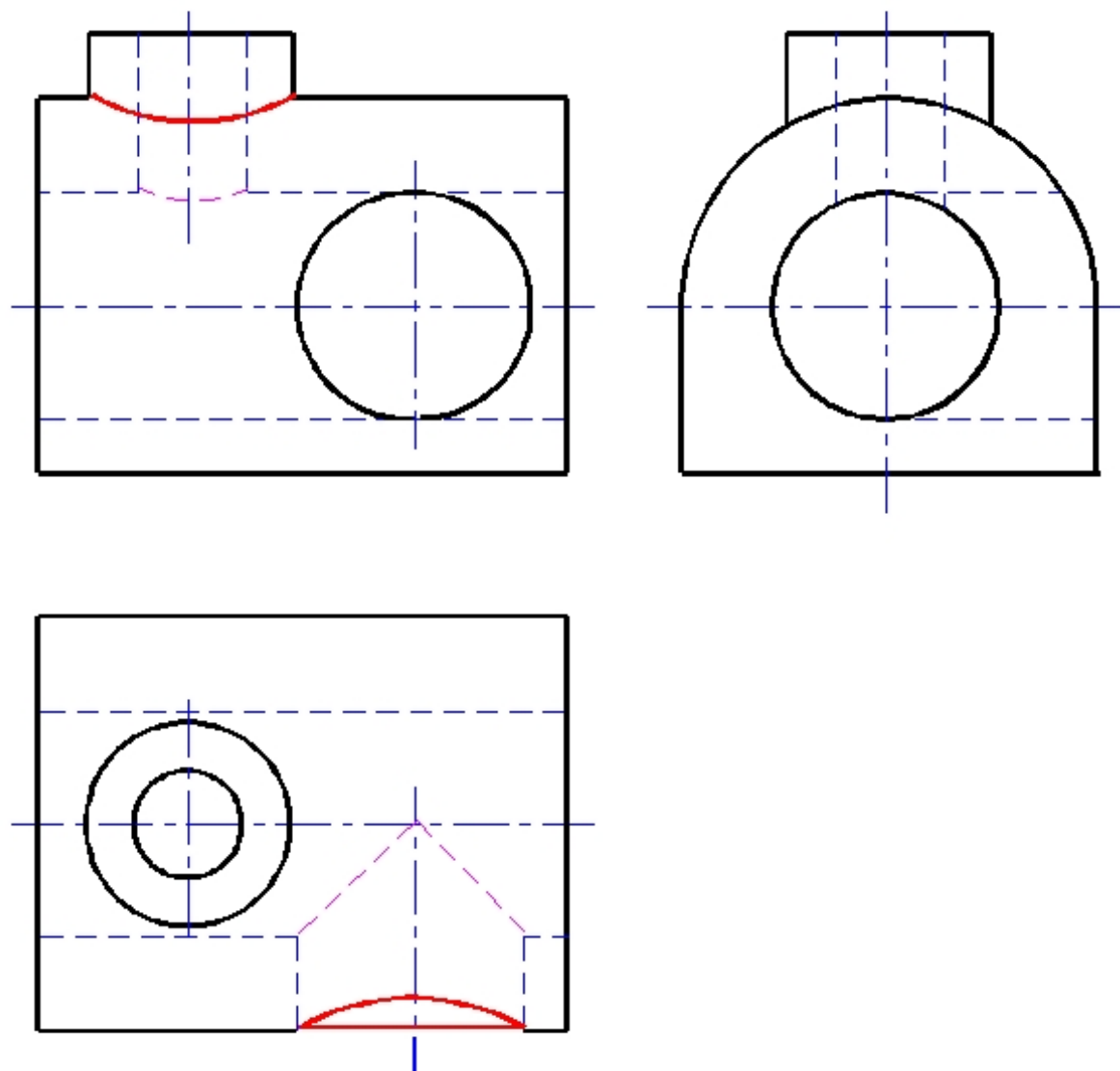
23-1. 分析回转体表面的交线，补全视图中所缺的图线。



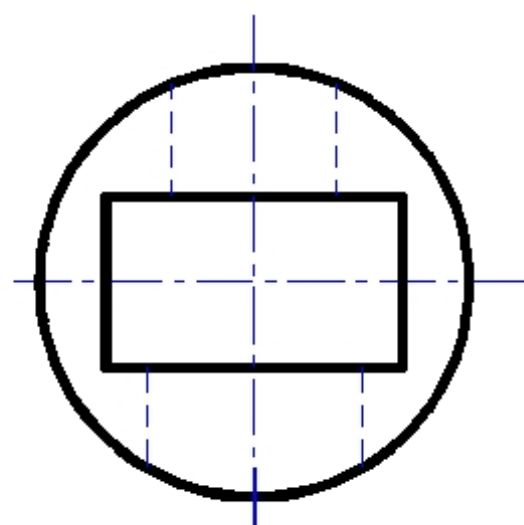
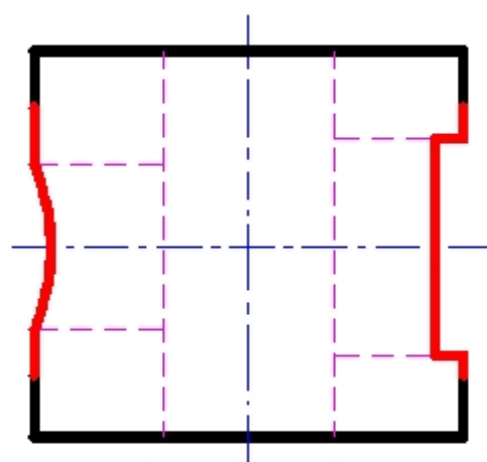
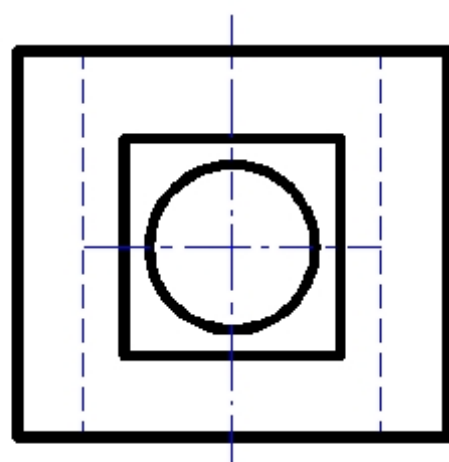
23-2. 分析回转体表面的交线，补全视图中所缺的图线。



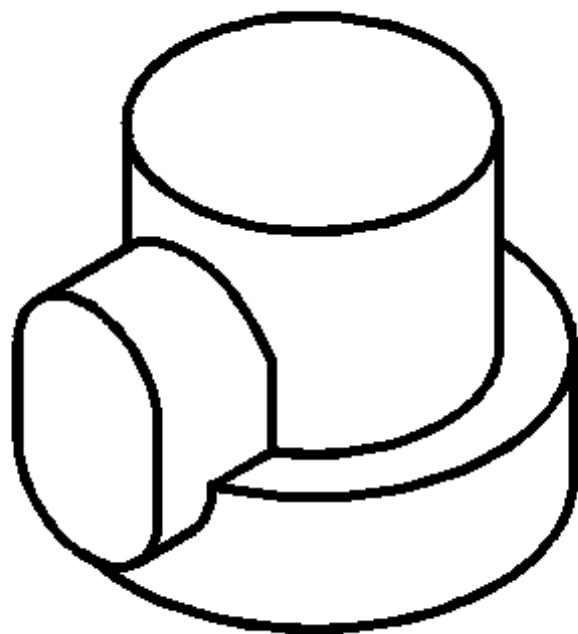
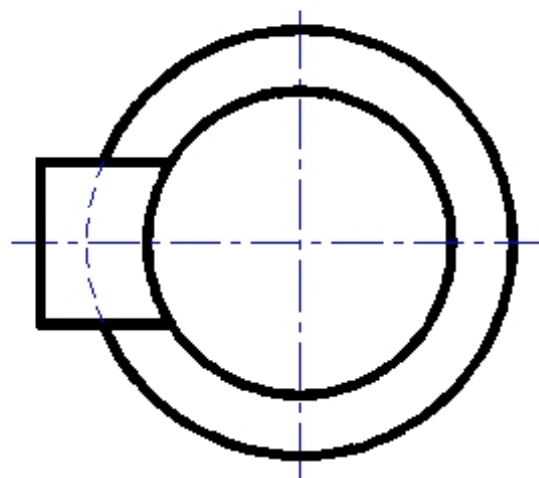
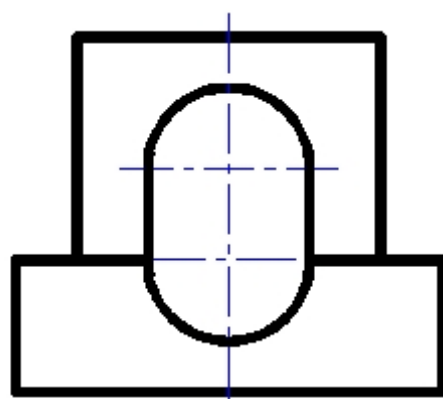
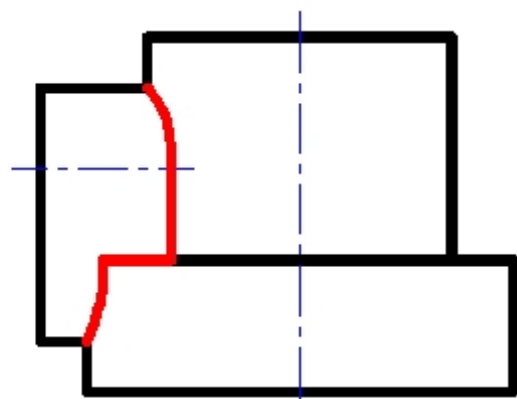
23-3. 分析回转体表面的交线，补全视图中所缺的图线。



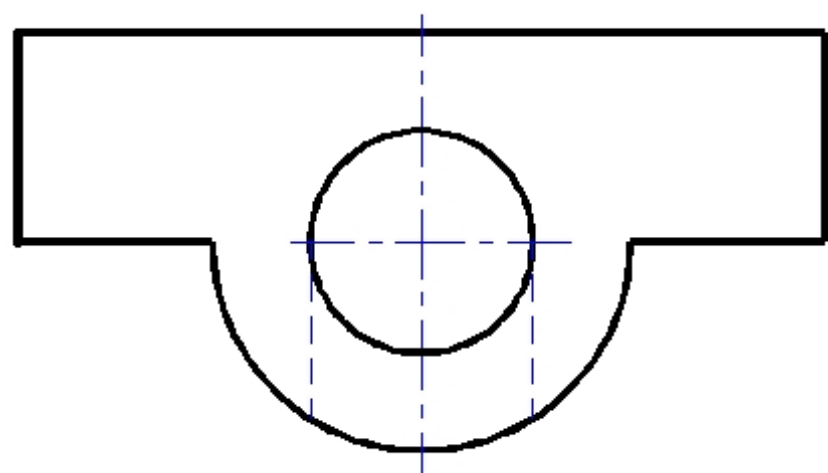
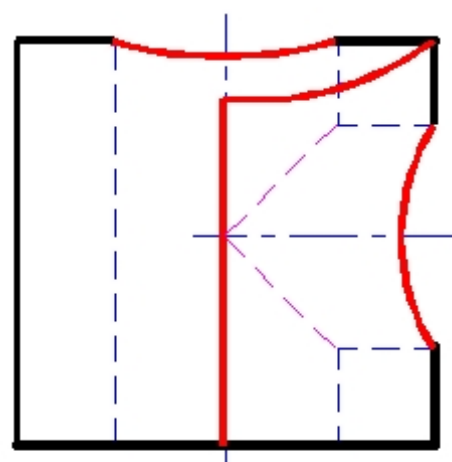
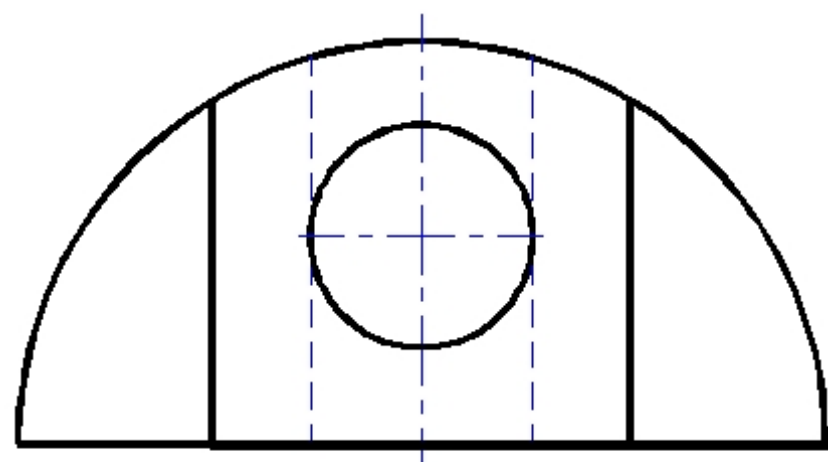
23-4. 分析回转体表面的交线，补全视图中所缺的图线。



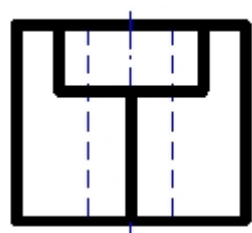
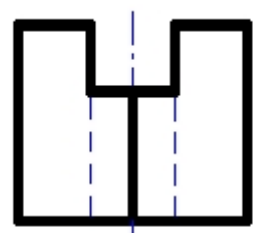
23-5. 分析回转体表面的交线，补全视图中所缺的图线。



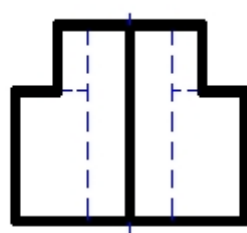
23-6. 分析回转体表面的交线，补全视图中所缺的图线。



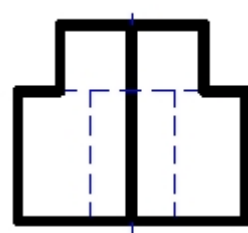
24-1. 已知主视图和俯视图，选择正确的左视图。



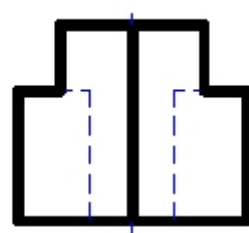
(a)



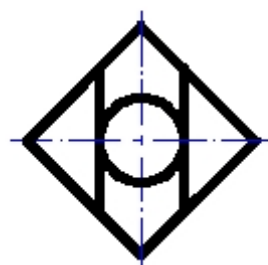
(b)



(c)

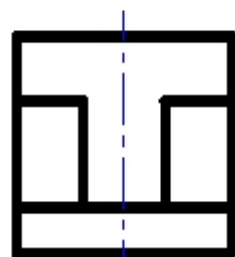
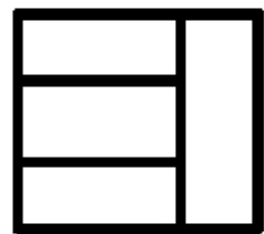
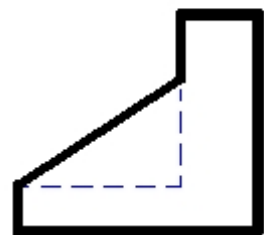


(d)

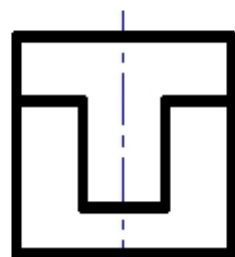


正确的左视图是： (c)

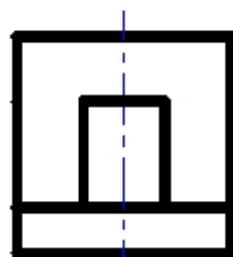
24-2. 已知主视图和俯视图，选择正确的左视图。



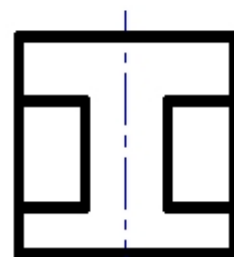
(a)



(b)



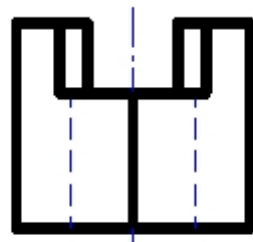
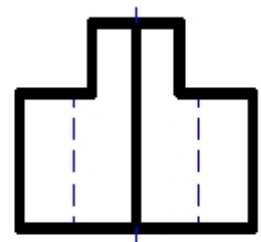
(c)



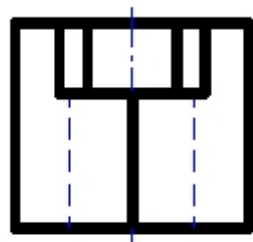
(d)

正确的左视图是： (a)

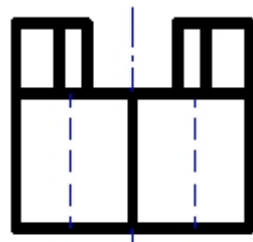
24-3. 已知主视图和俯视图，选择正确的左视图。



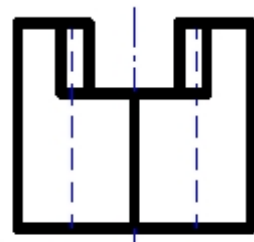
(a)



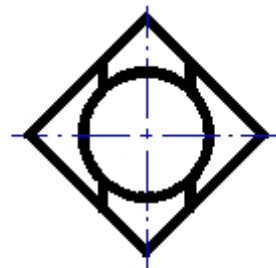
(b)



(c)

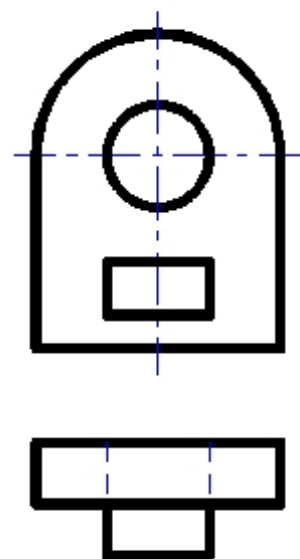


(d)

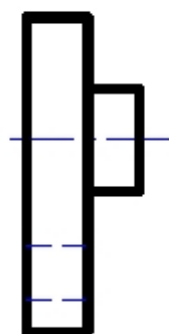


正确的左视图是： (d)

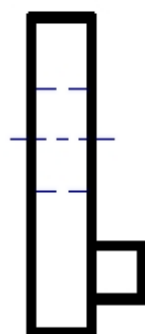
24-4. 已知主视图和俯视图，选择正确的左视图。



(a)



(b)



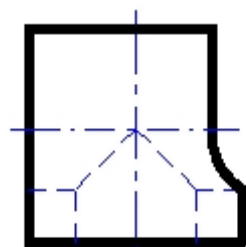
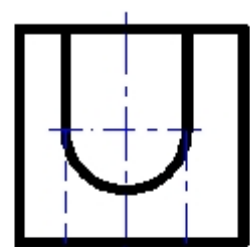
(c)



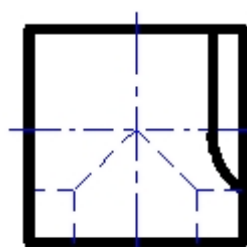
(d)

正确的左视图是：(b) (c)

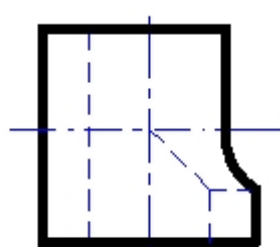
24-5. 已知主视图和俯视图，选择正确的左视图。



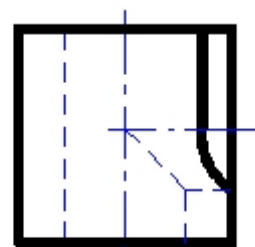
(a)



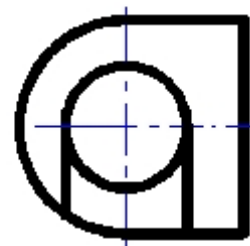
(b)



(c)

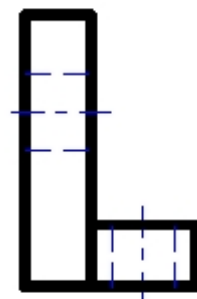
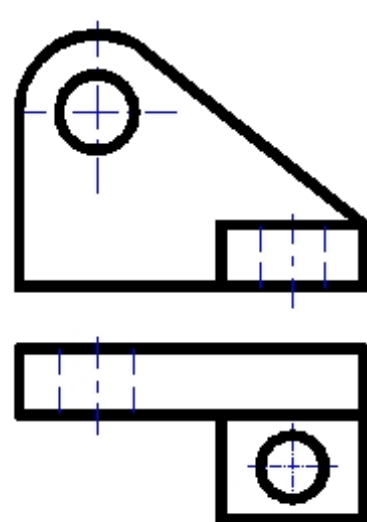


(d)

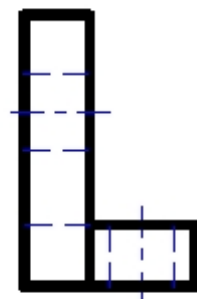


正确的左视图是：(d)

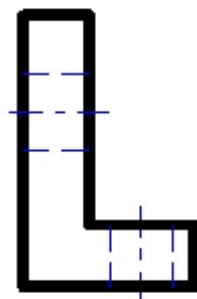
24-6. 已知主视图和俯视图，选择正确的左视图。



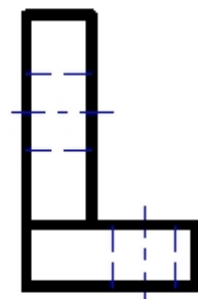
(a)



(b)



(c)



(d)

正确的左视图是：(b)