DETAIL DRAWING

Enough orthogonal views and sections
Views and sections correctly defined and labelled
Hidden line detail
Shapes fully and properly defined
Line work including correct line thicknesses and line styles
Centre lines
All surface textures/finish defined and realistic
Dimensions
  Not across part
  Linear, Diameters, Radii, Angles
  Arrowhead size
  Text height
  All features dimensioned (once only)
  All dimensions have reasonable realistic tolerances
  Geometry tolerancing if needed

Drawing properly laid out on page
  Suitable size
  Suitable scale
  Layout of views
  Layout of dimensions
  3rd Angle Projection correct
  3rd Angle Projection symbol (correctly located)
  Tolerance stack-up considered
Interface to corresponding parts correct
Title block details
  Drawing title
  Drawing number correct
  Dimensional units defined
  Material
  Treatments
  Drawn by initials (drafter)
  Sheet size
  Company (your name)
Item fully defined
Drawing fully meets AS1100 requirements (as per text book)
Is the drawing easy to read and understand?
Could the piece be made correctly from the drawing?
ASSEMBLY DRAWING

Enough views and sections to show how parts fit together
Views and sections correctly labelled
All parts shown (including standard components)
Standard components drawn correctly
Shapes fully and properly defined
Line work including correct line thicknesses and line styles
Centre lines
Only necessary dimensions
All components identified with balloons and leader lines
Parts list
   Relates to balloon numbers on drawing
   Item 1 at bottom of parts list
   Enough columns (item, quantity, description, detail
drawing number, material, etc.)
Drawing properly laid out on page
   Suitable size
   Suitable scale
   Layout of views
   3rd Angle Projection correct
   3rd Angle Projection symbol
Title block details
   Drawing title (______ Assembly)
   Drawing number correct
   Dimensional units defined
   Drawn by initials (drafter)
   Sheet size
   Company (your name)
Assembly fully defined
Drawing fully meets AS1100 requirements (see text)
Is the drawing easy to understand?
Could the pieces be assembled correctly from the drawing?