



ENGINEERING DRAWING PROJECT (UTA015)

3 PIN PLUG

SUBMITTED BY:

Hemant Dubey(102215009)
Avi Abhay Parmar(102215006)
Rakshit Aggarwal(102215029)
Nimer Chahal(102208061)
Rishabh Ghai(102219002)

B.E First Year, 1EC1

SUBMITTED TO:

Dr. Supreet Bhullar

FULL OBJECT VIEW

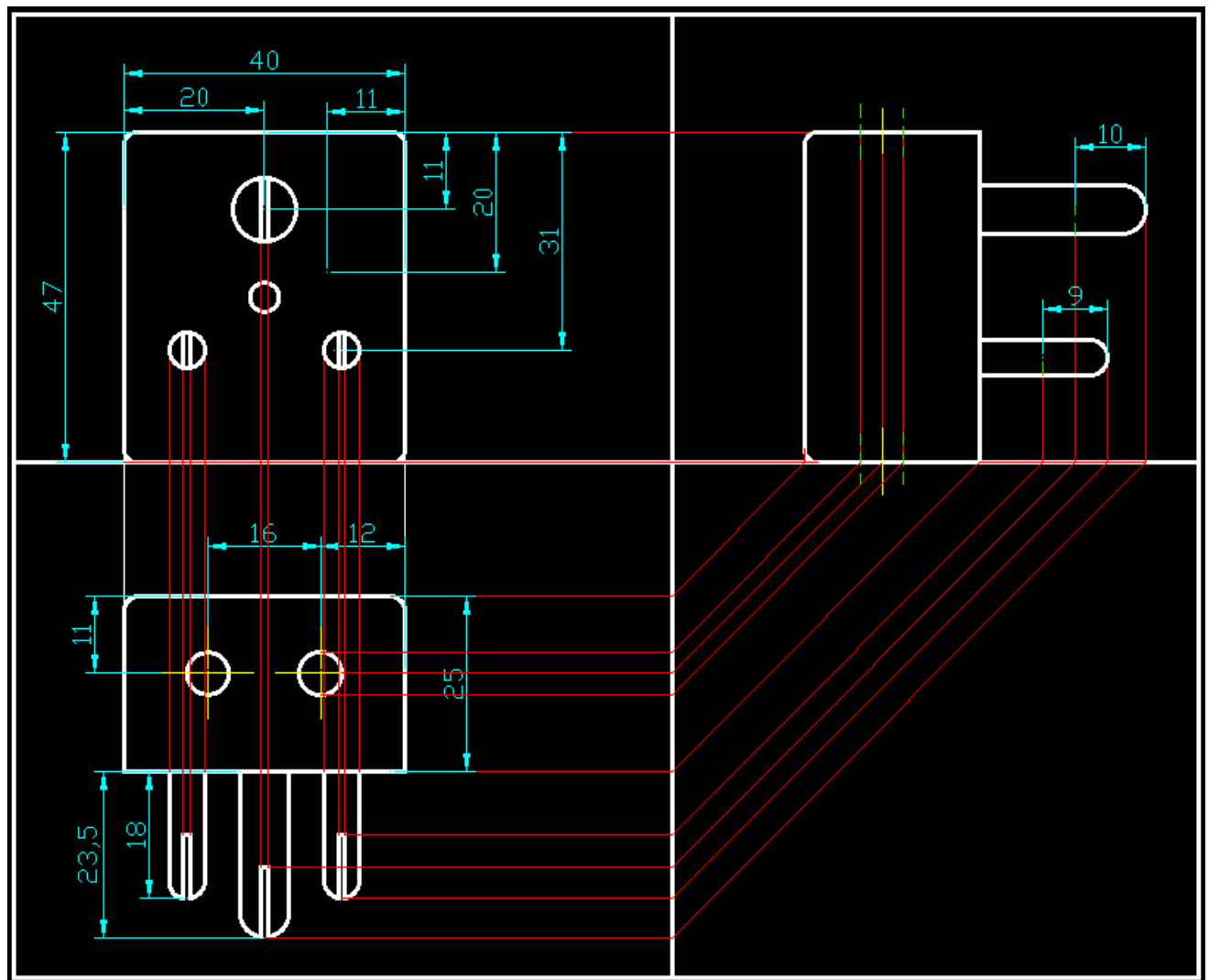


A REGULAR USE 3-PIN HECTOR MODEL

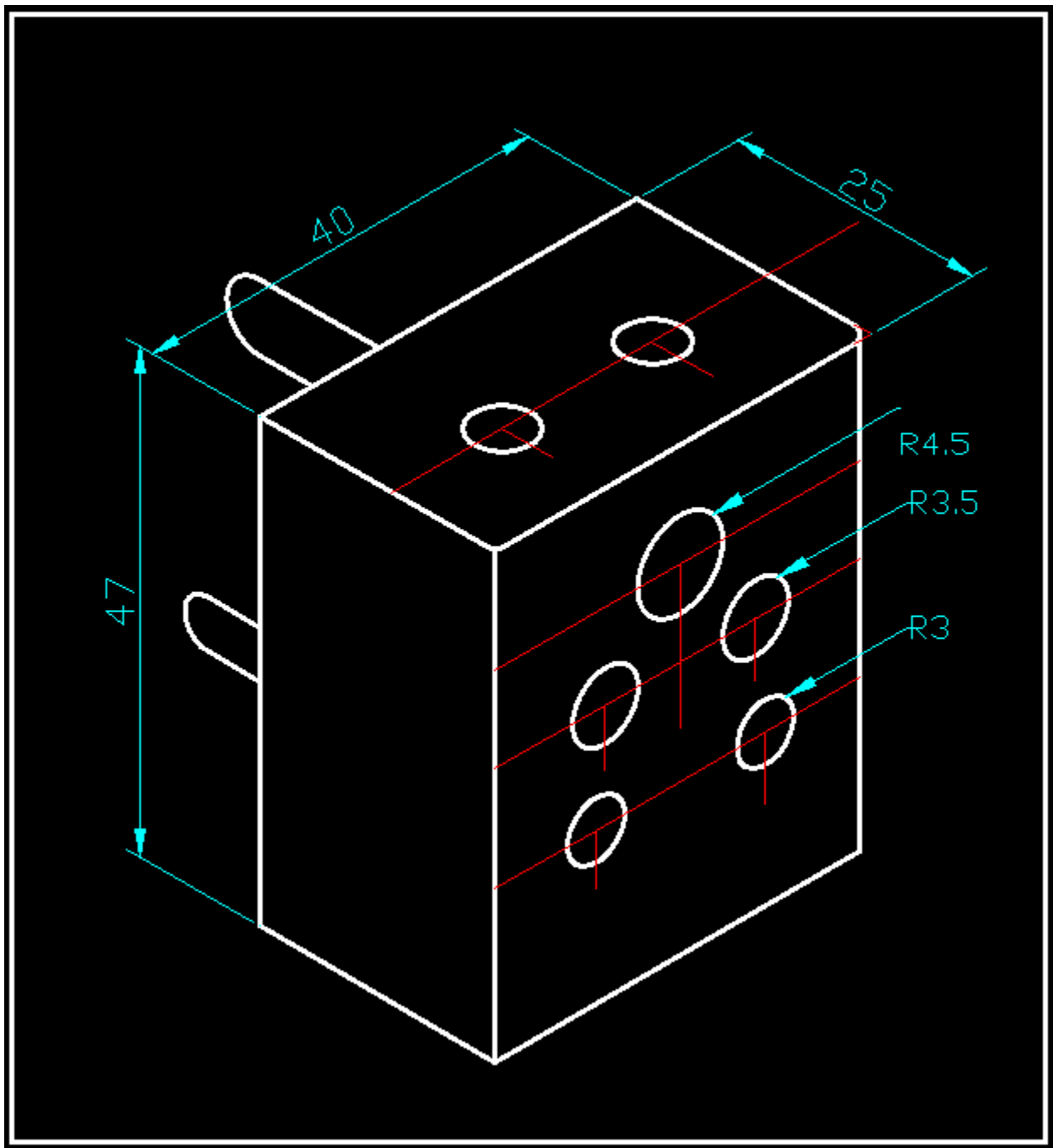
INDIVIDUAL DRAWING OF PARTS:

1.FULL OBJECT

ORTHOGRAPHIC VIEW

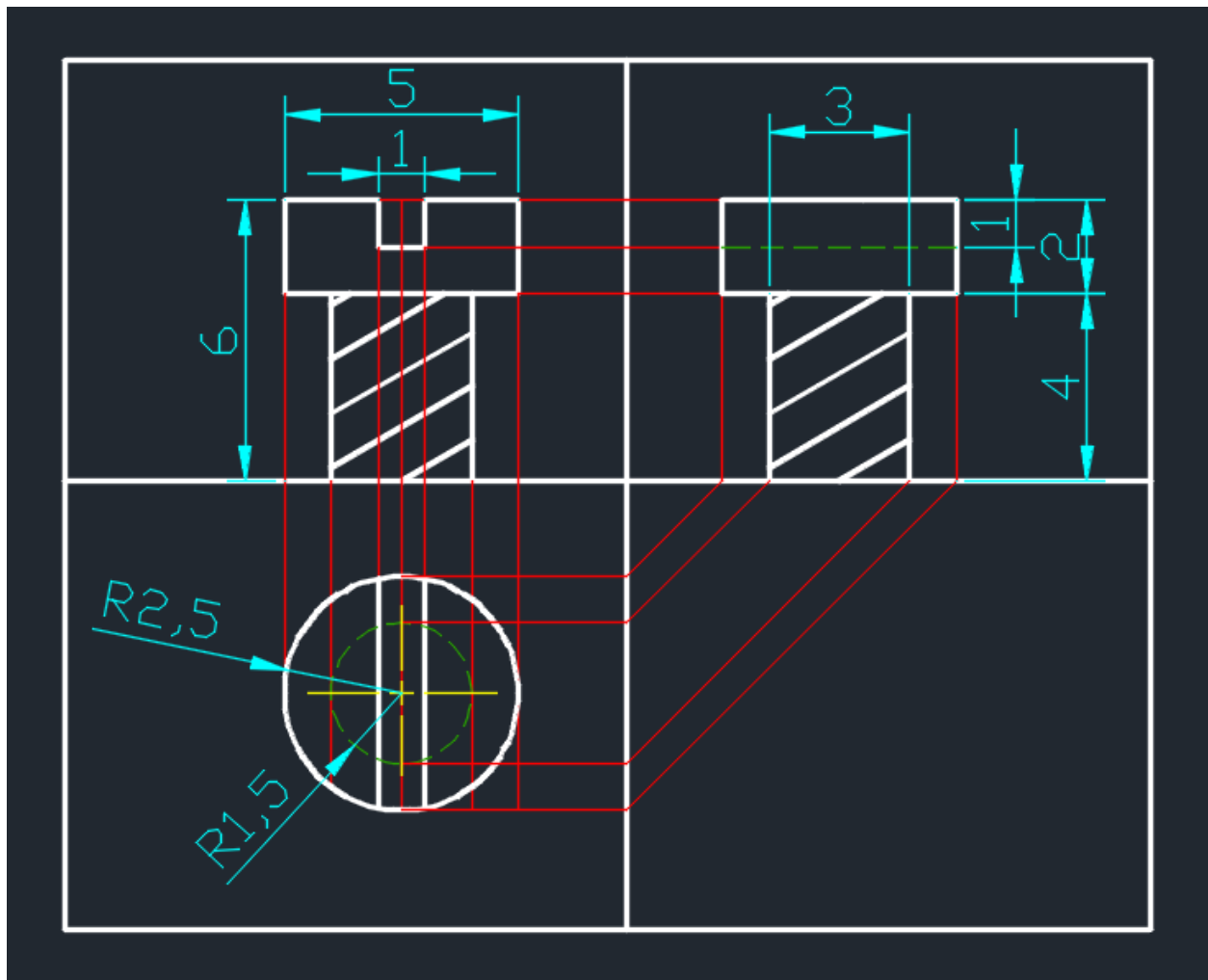


ISOMETRIC VIEW

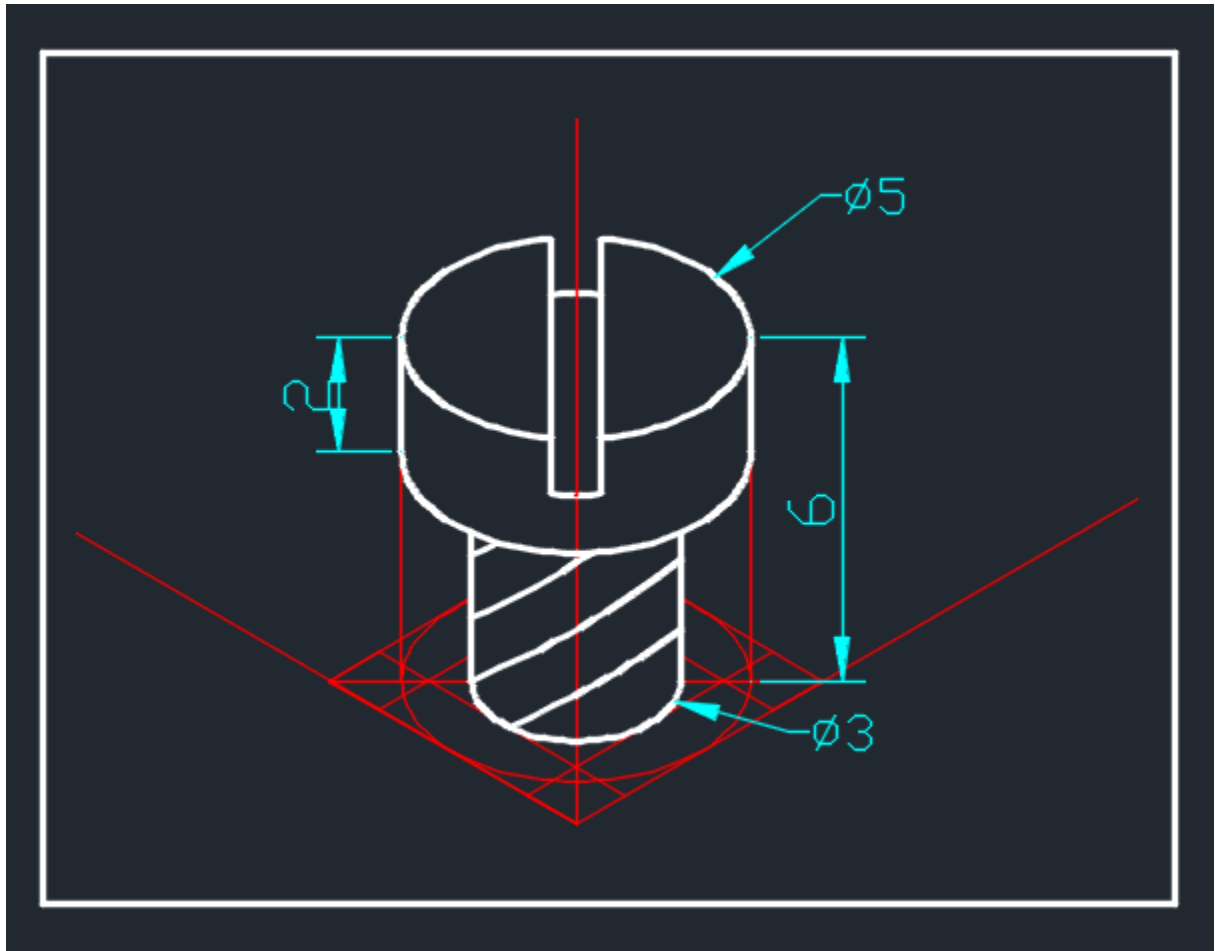


1.EARTH PIN SCREW:

ORTHOGRAPHIC VIEW

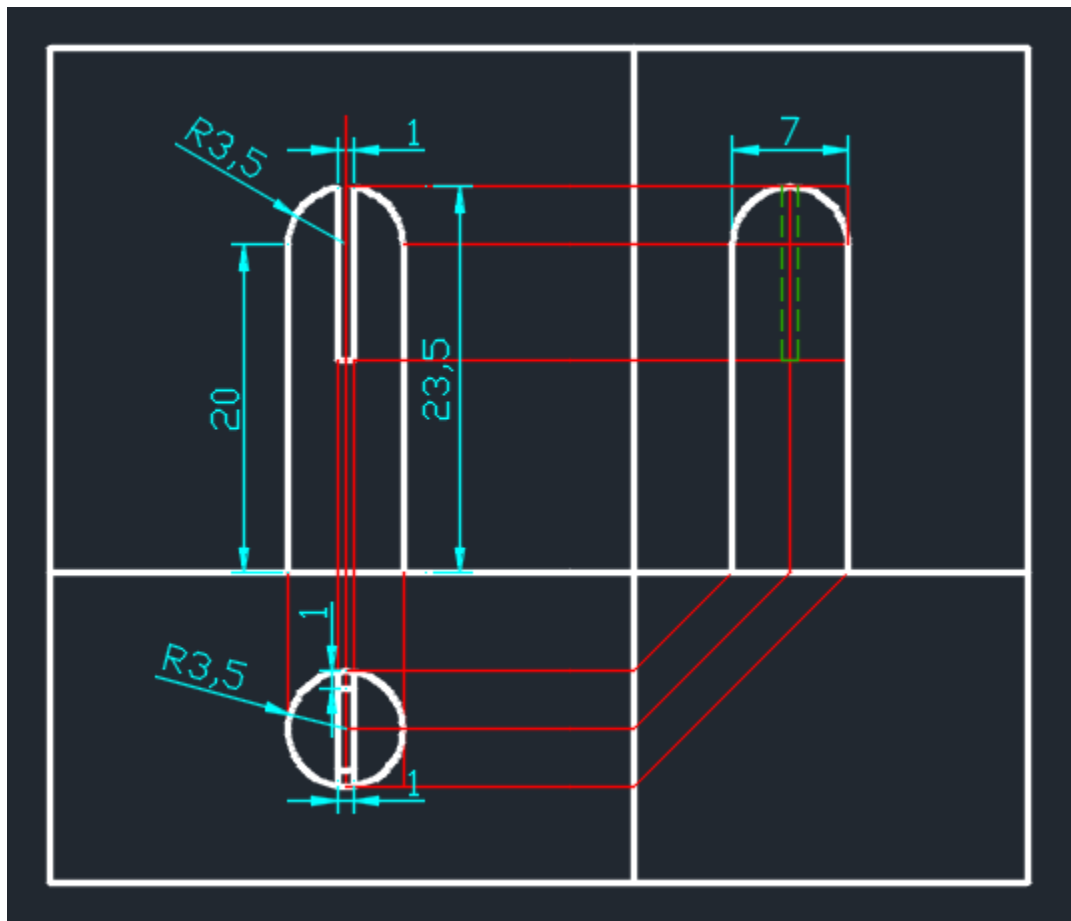


ISOMETRIC VIEW

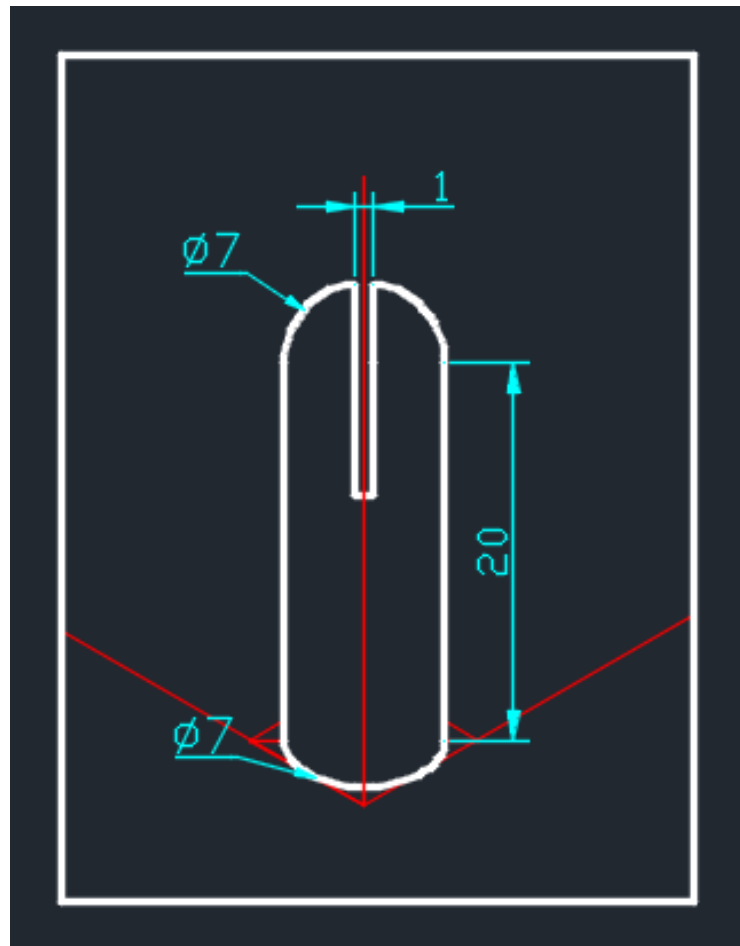


2.EARTH PIN:

ORTHOGRAPHIC VIEW

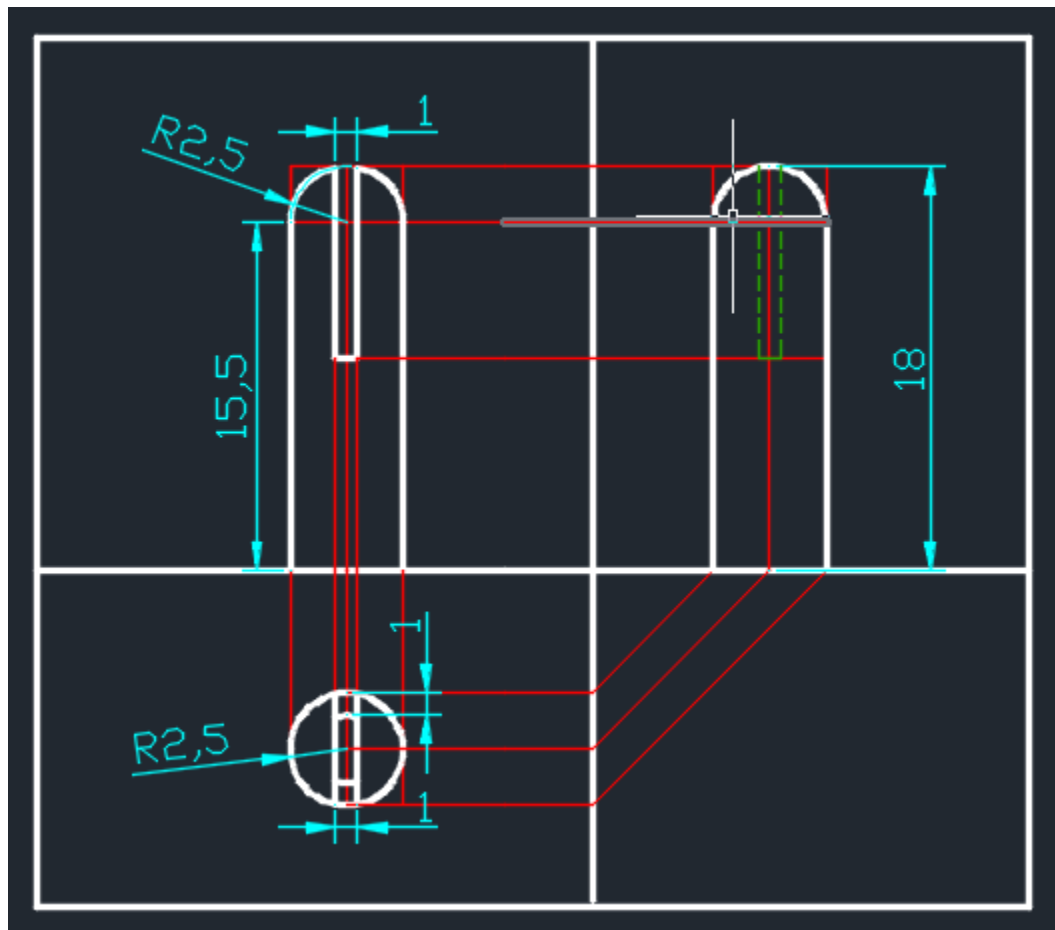


ISOMETRIC VIEW

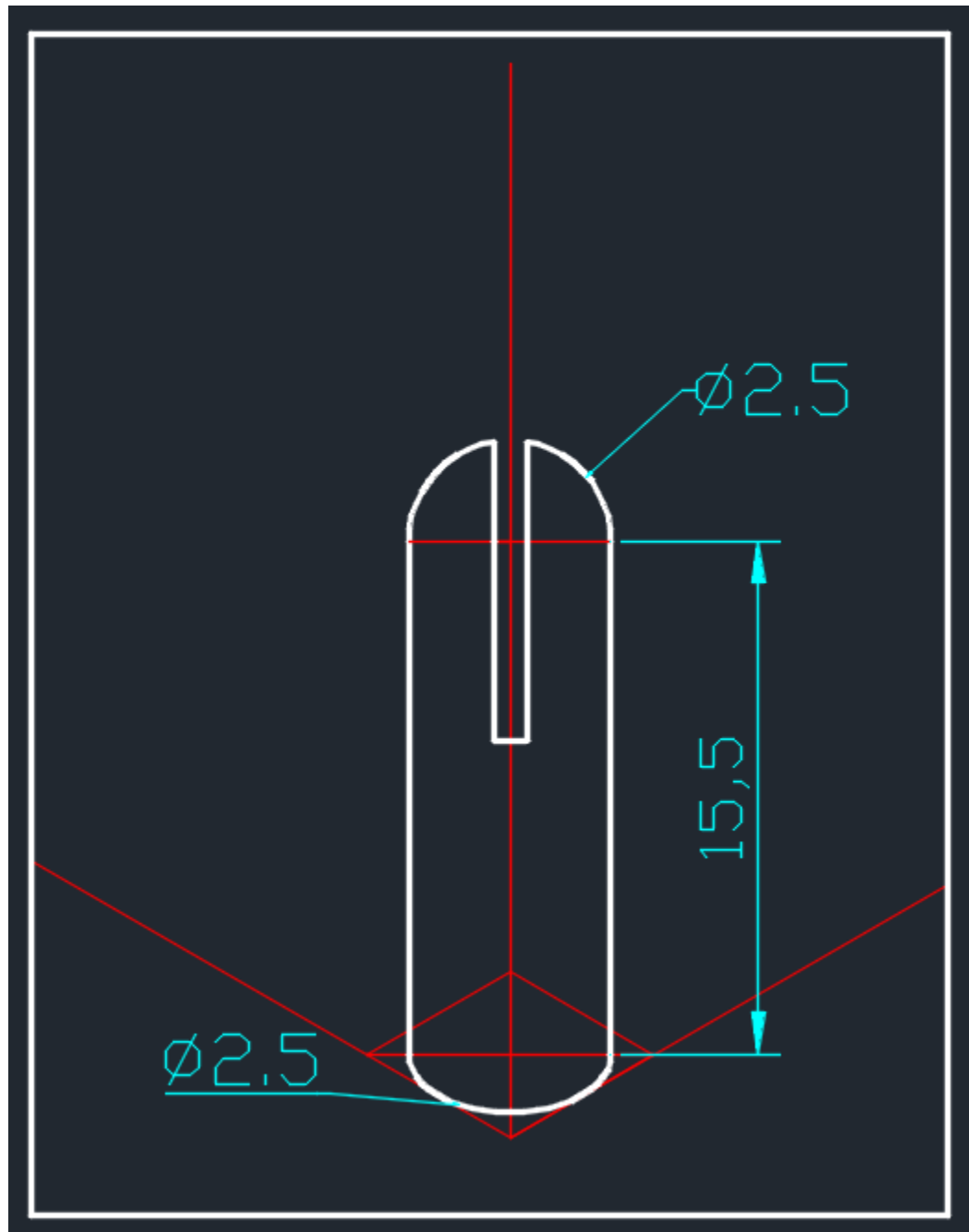


3. LIVE PIN:

ORTHOGRAPHIC VIEW

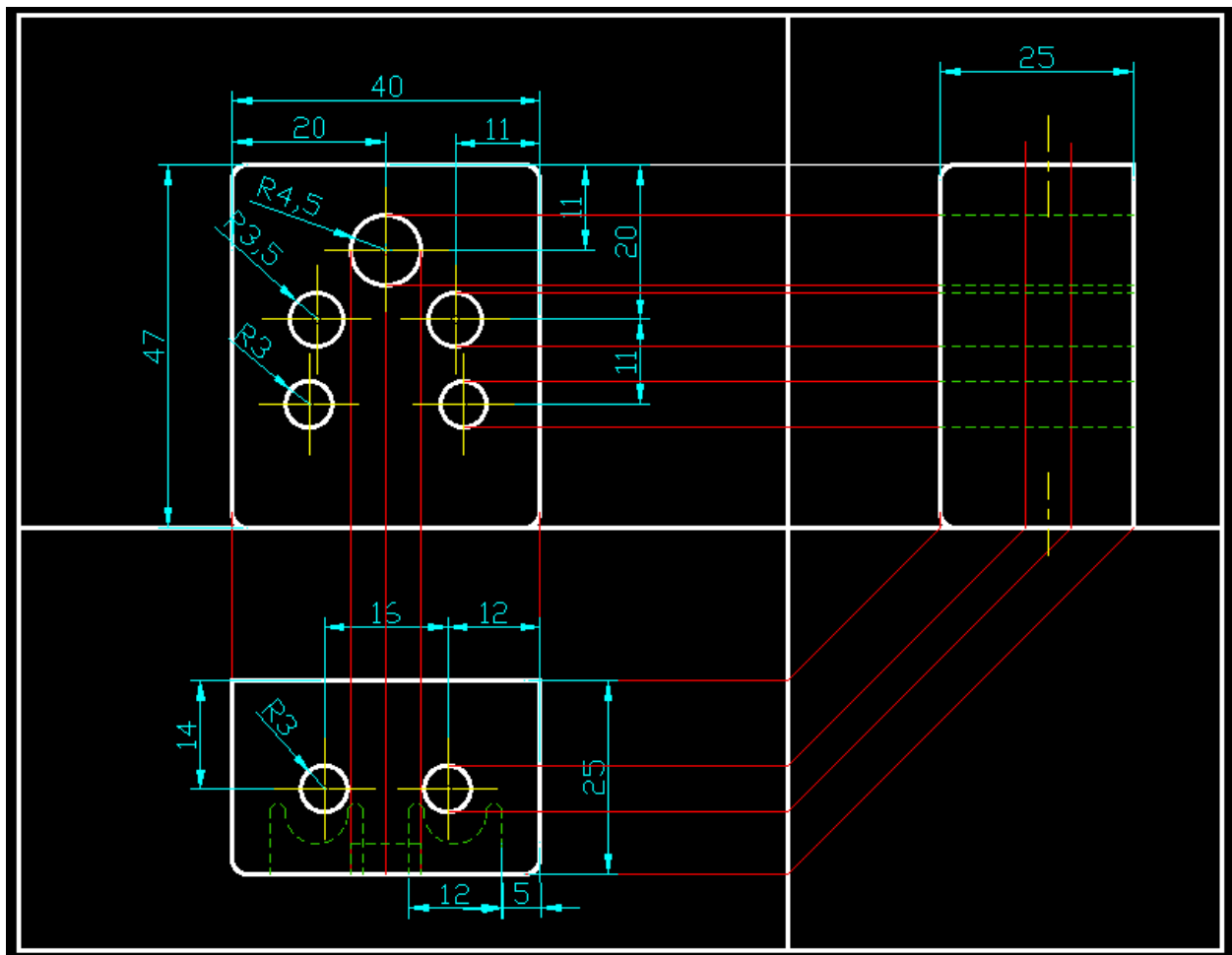


ISOMETRIC VIEW

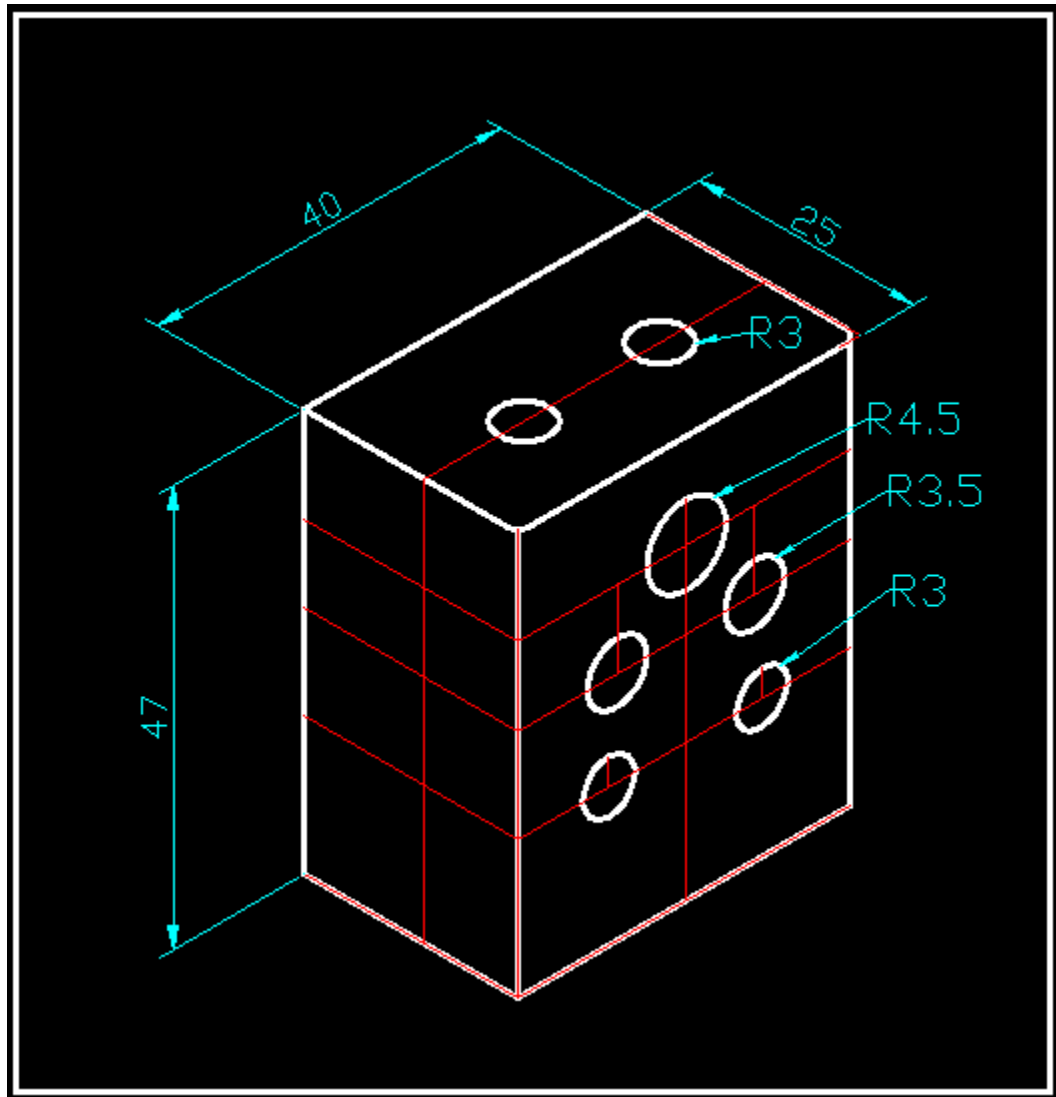


4.FRONT BOX:

ORTHOGRAPHIC VIEW

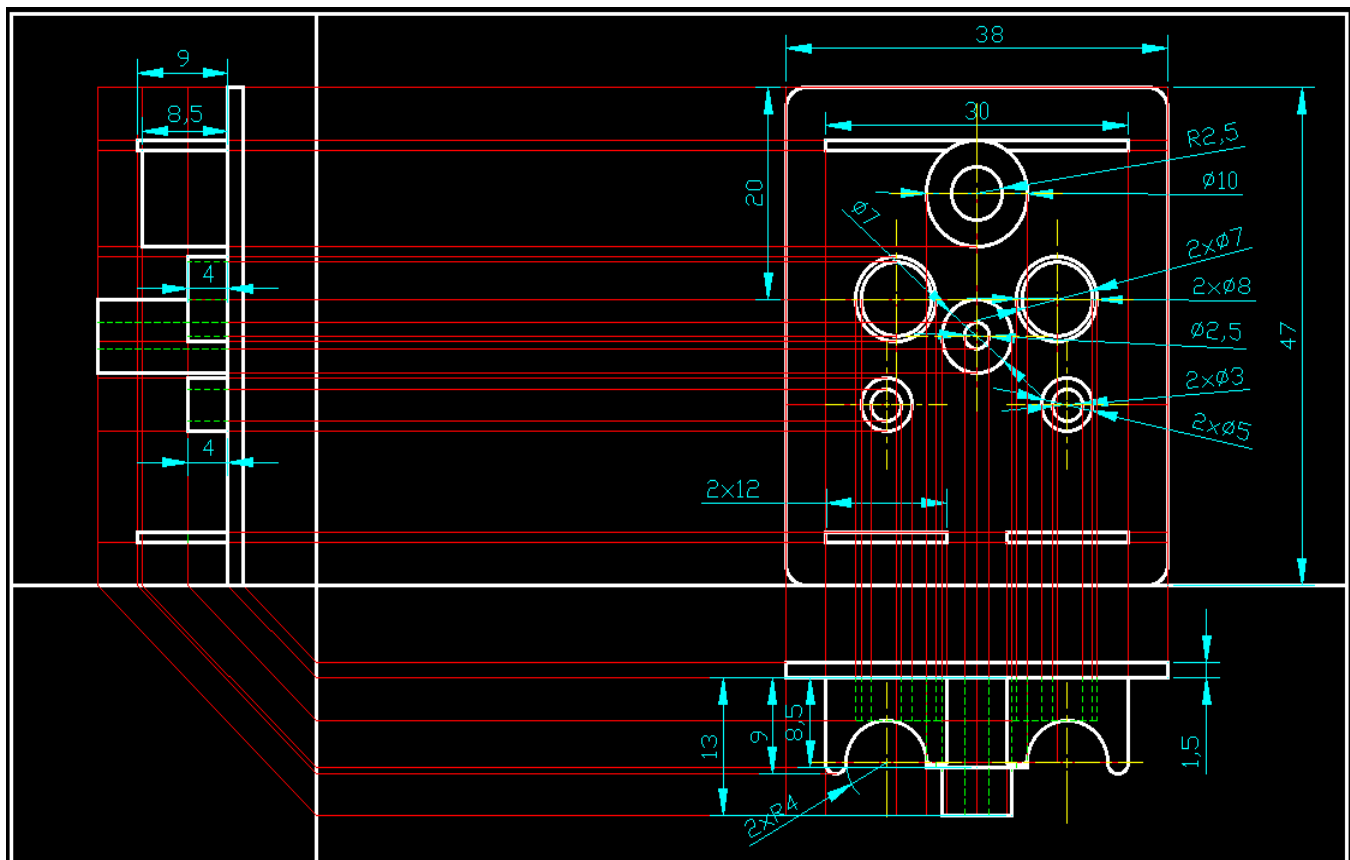


ISOMETRIC VIEW

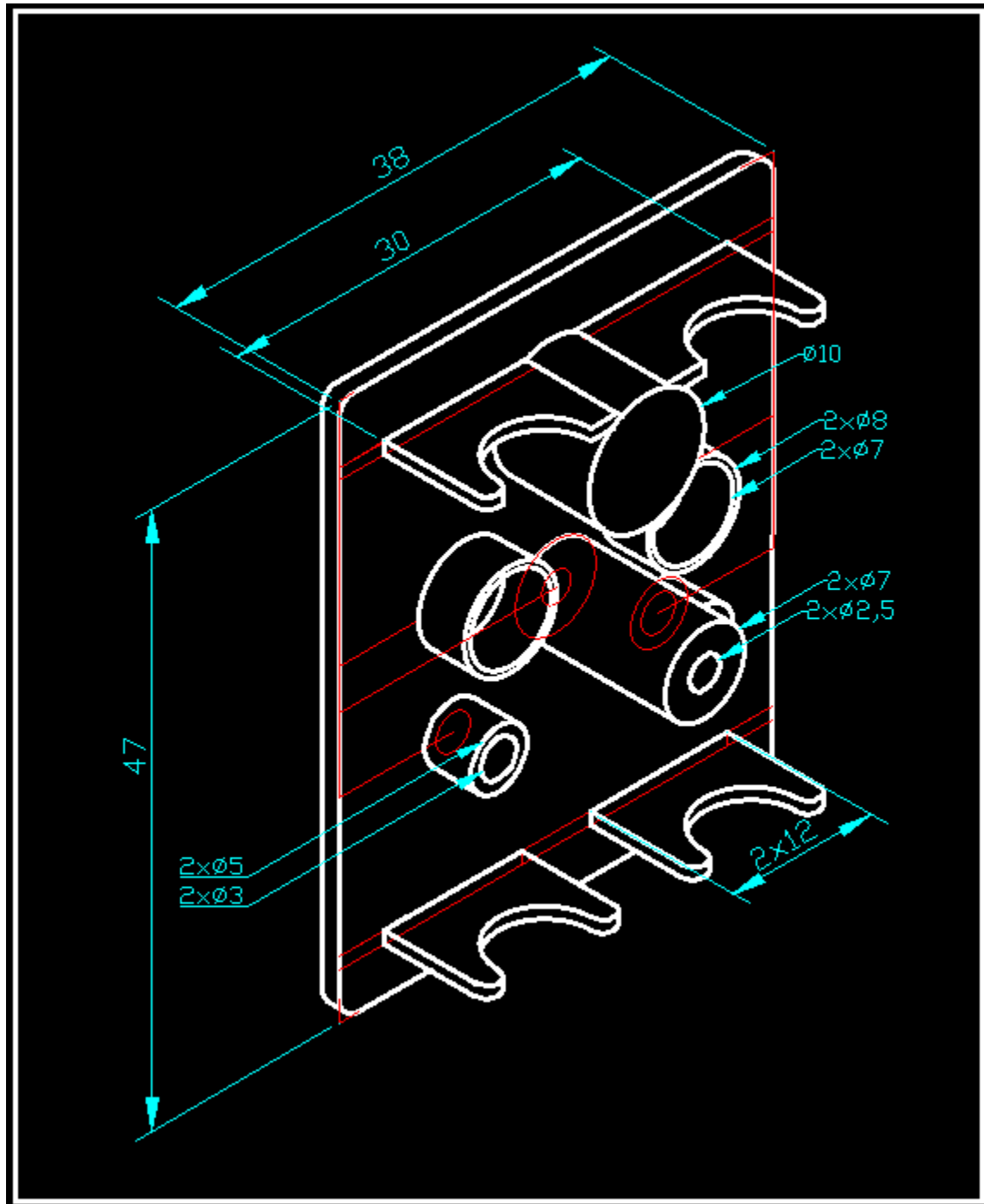


5.BACKPLATE:

ORTHOGRAPHIC VIEW

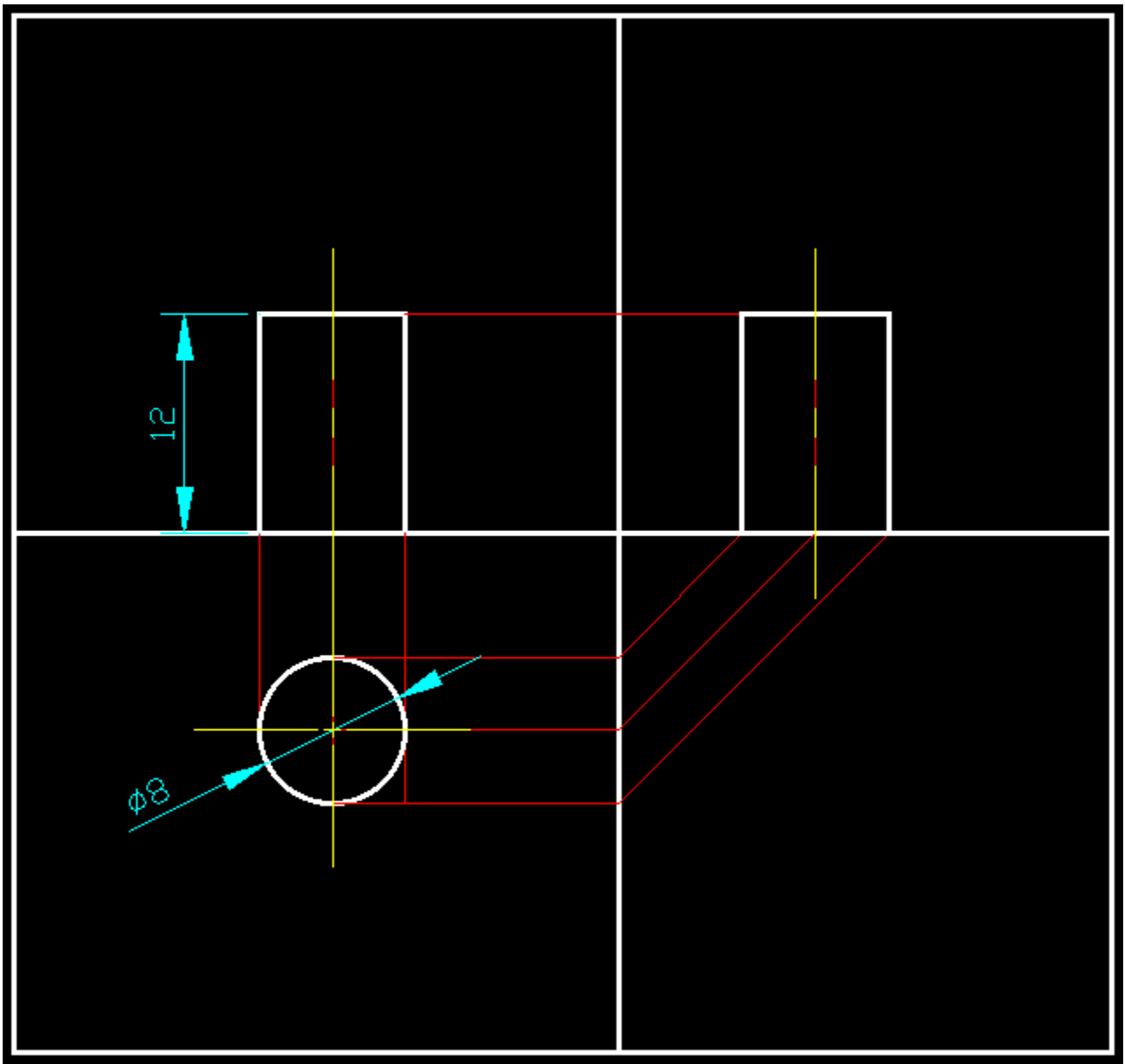


ISOMETRIC VIEW

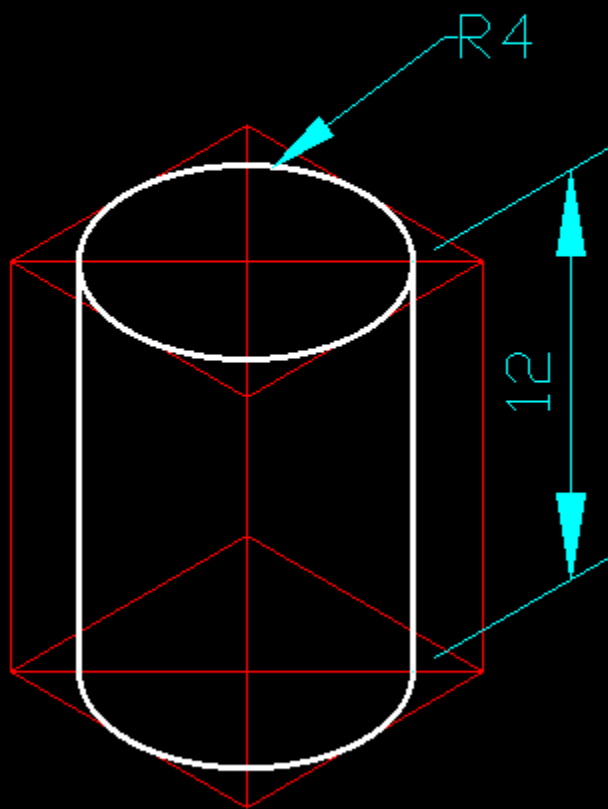


6.EARTH PIN CYLINDER:

ORTHOGRAPHIC VIEW

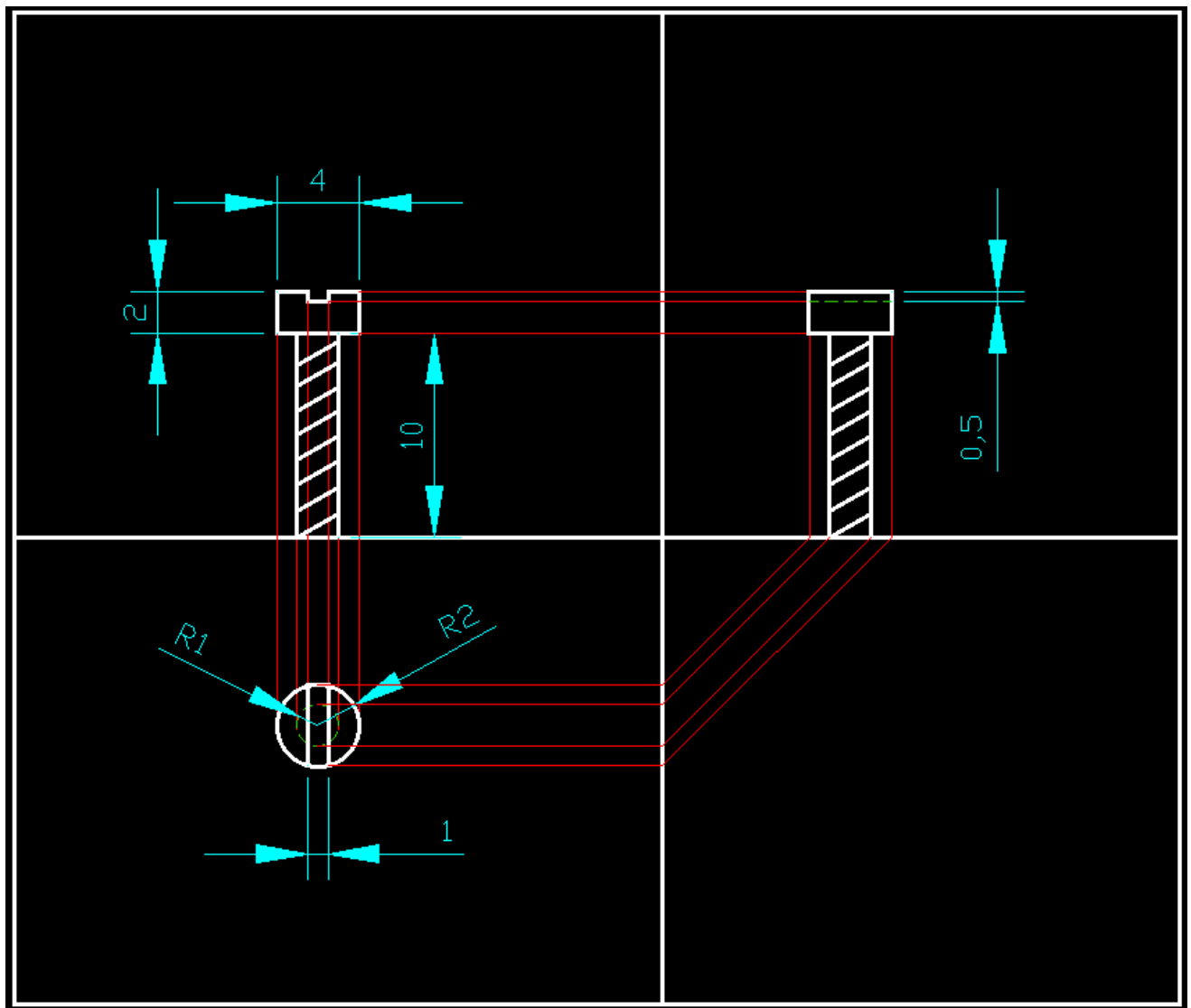


ISOMETRIC VIEW

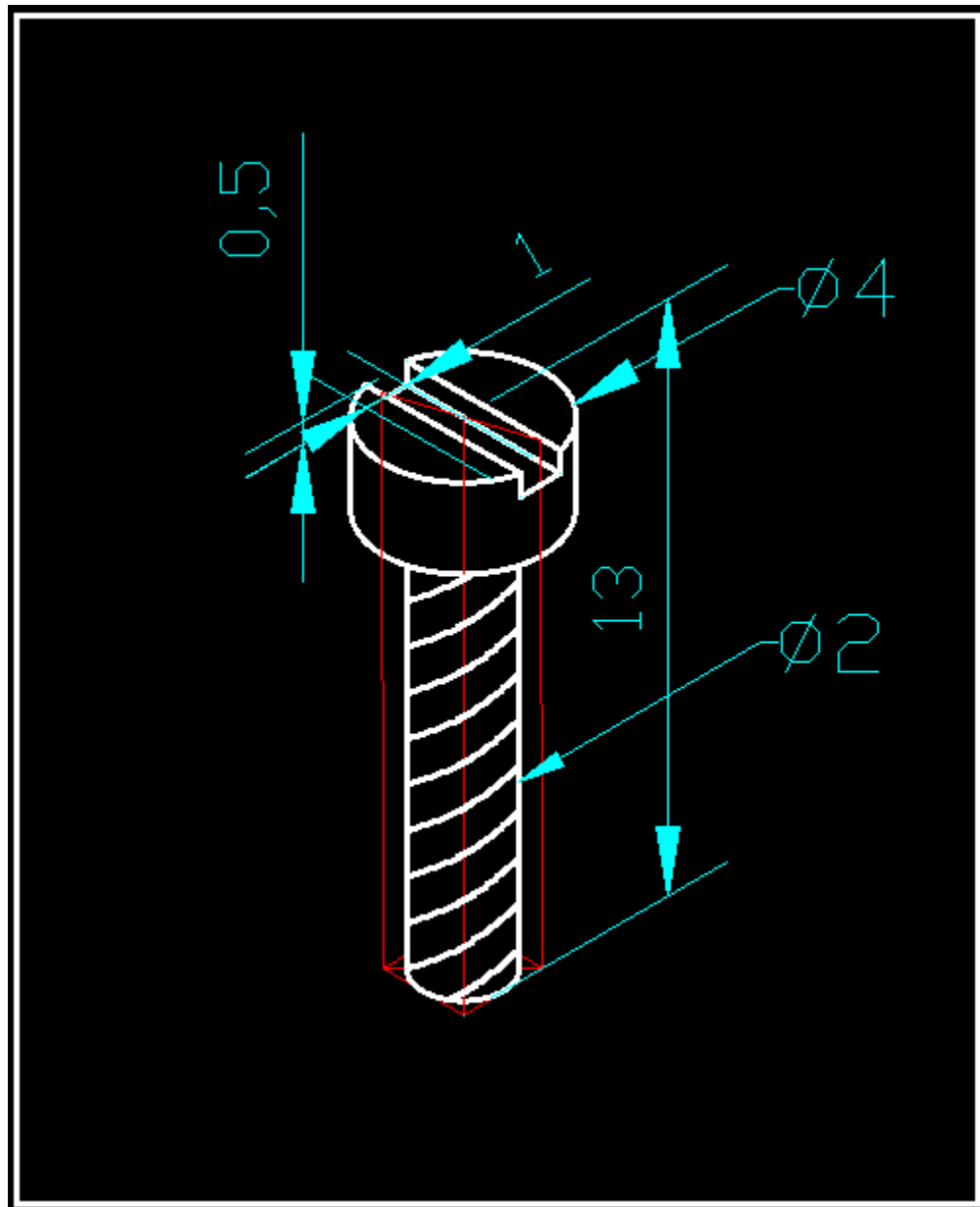


7.LIVE PIN SCREW

ORTHOGRAPHIC VIEW

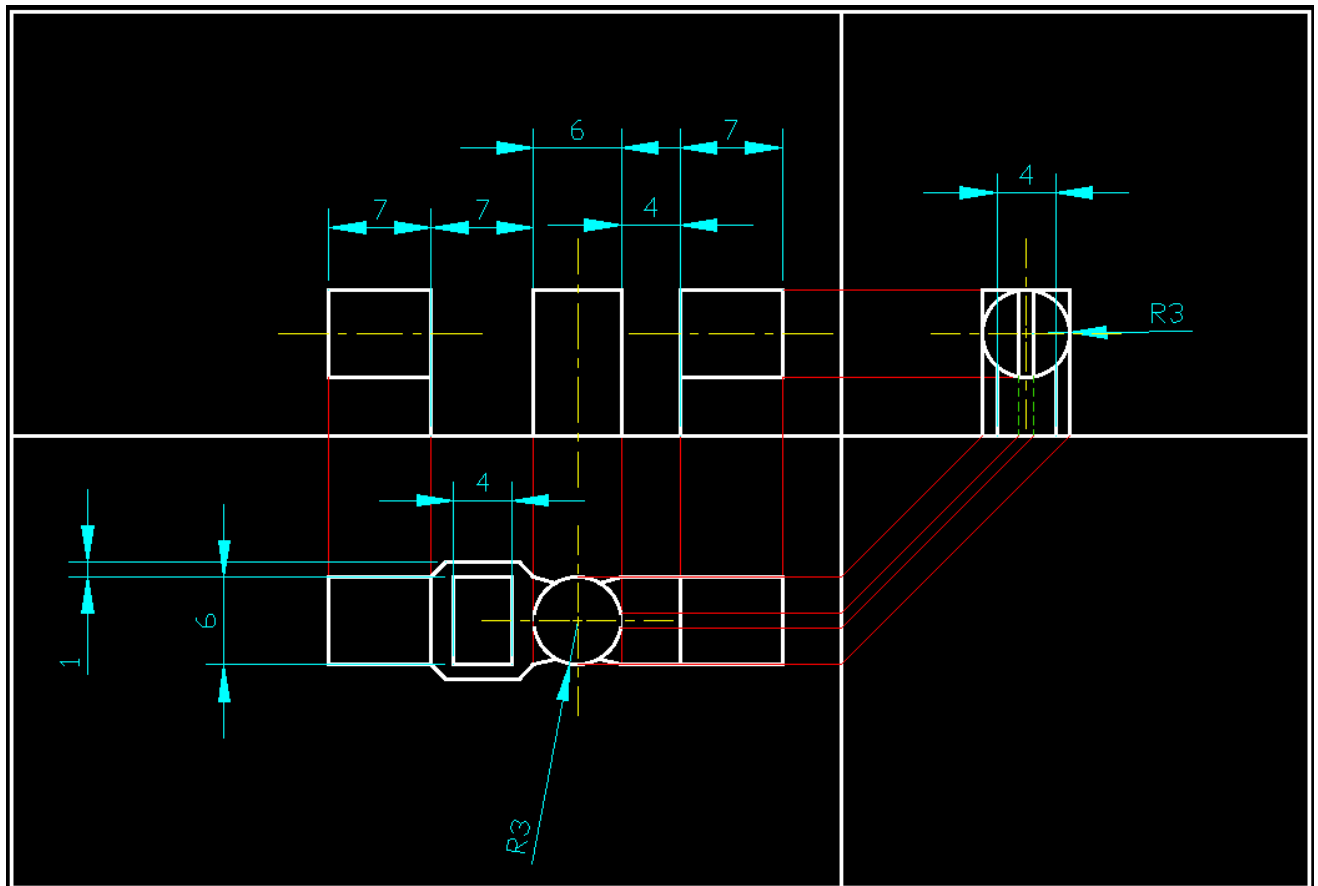


ISOMETRIC VIEW

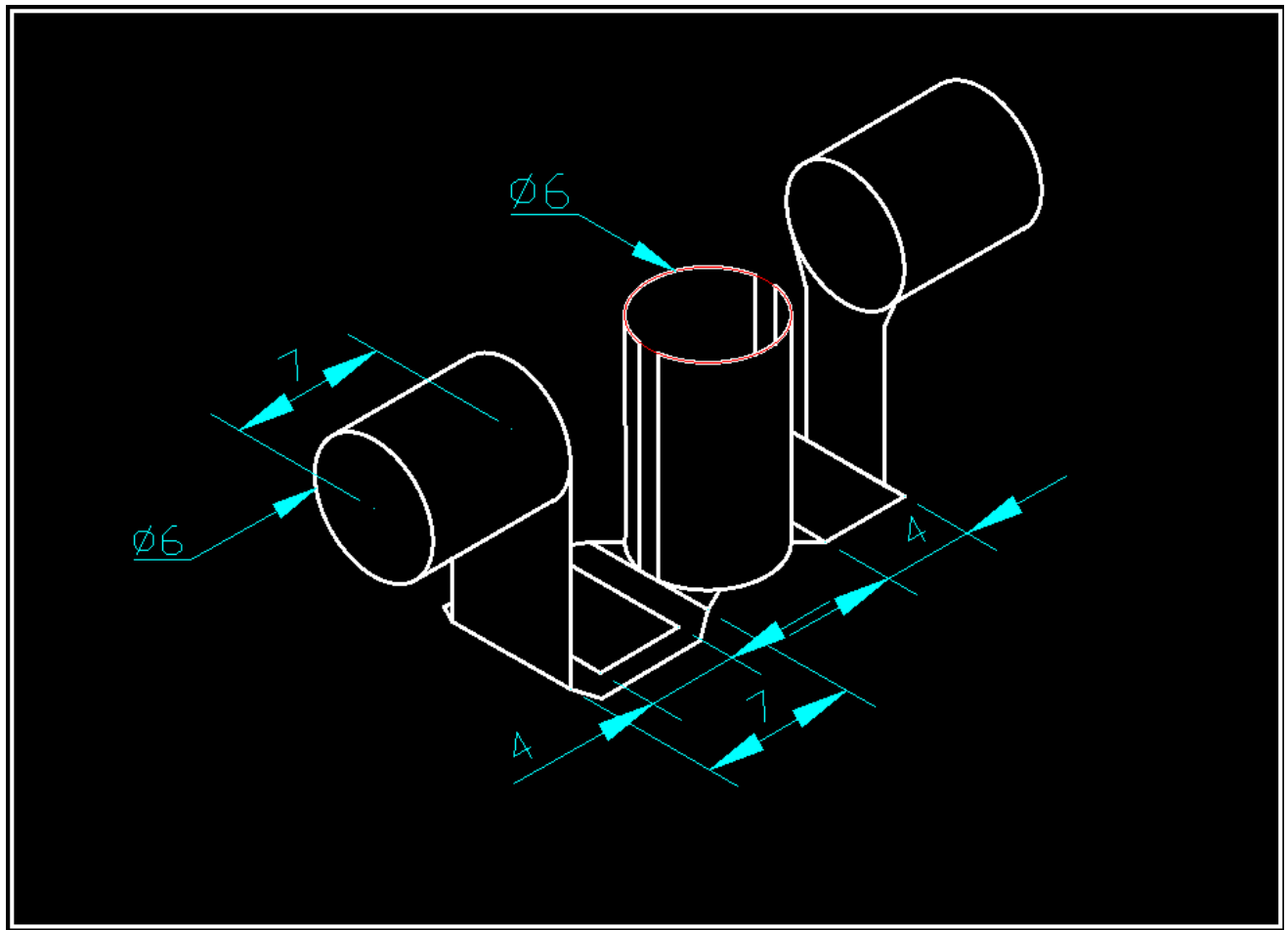


8.PIN CONNECTOR

ORTHOGRAPHIC VIEW

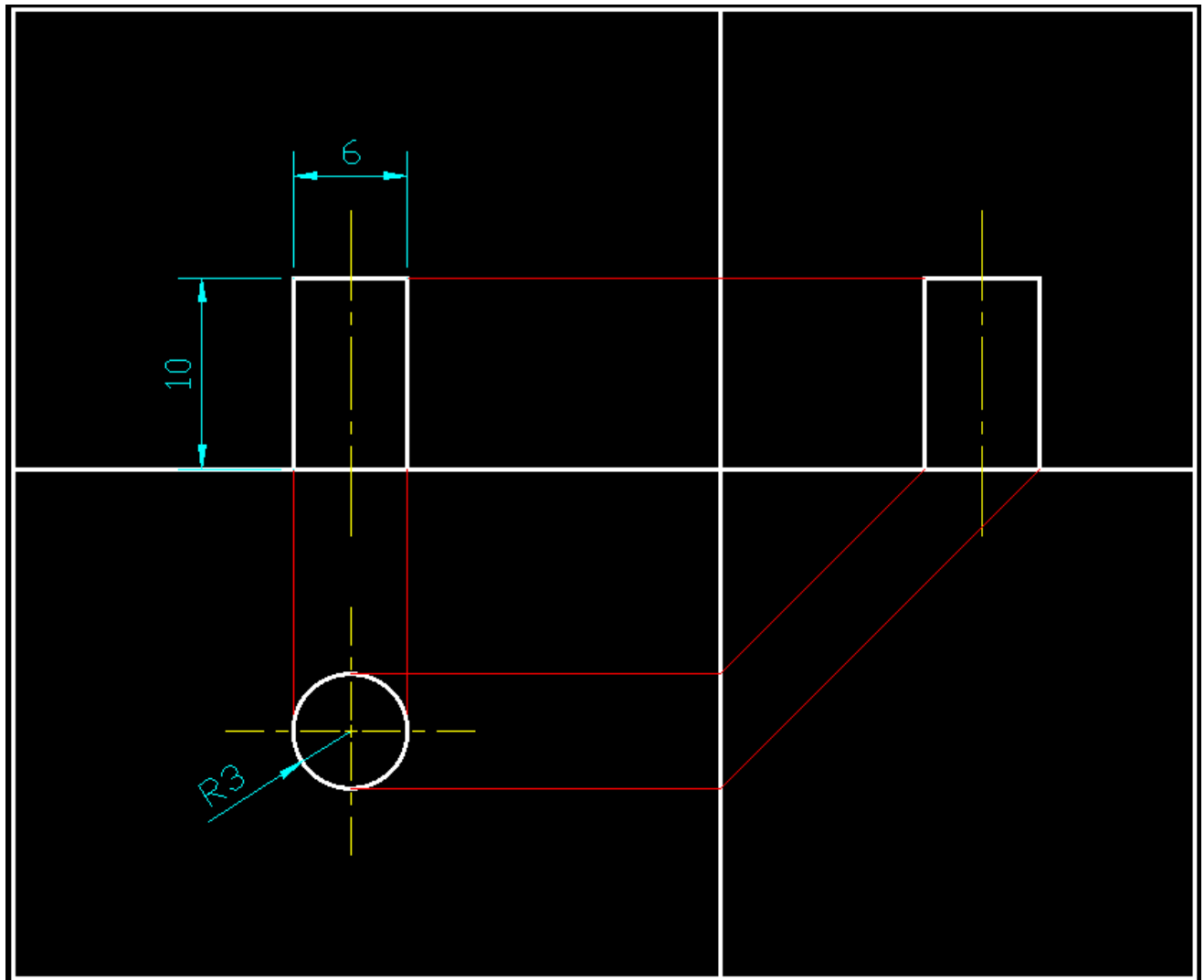


ISOMETRIC VIEW

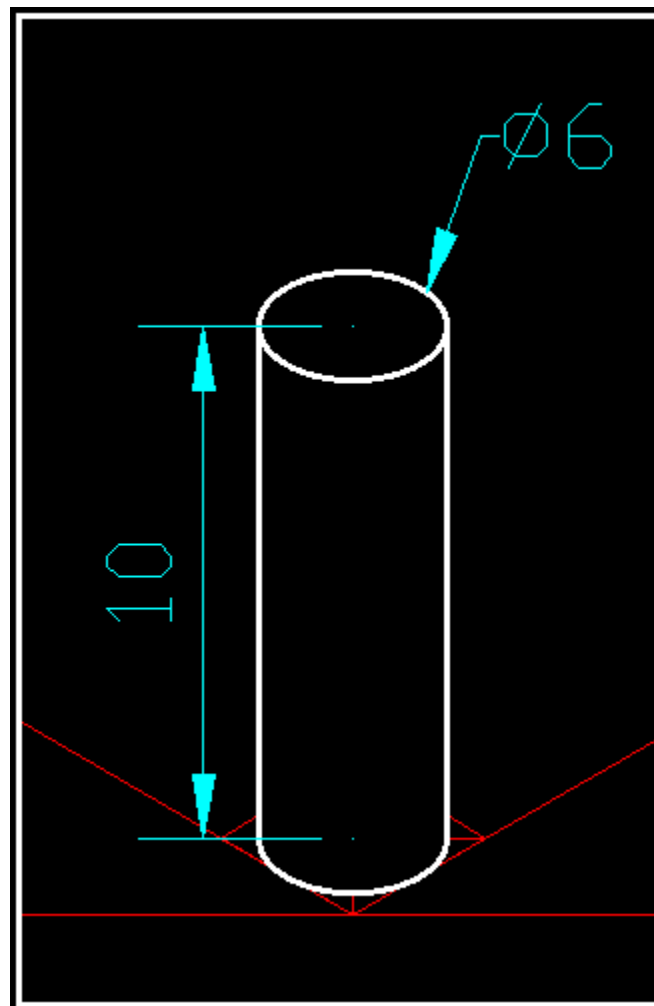


9.LIVE PIN CYLINDER

ORTHOGRAPHIC VIEW



ISOMETRIC VIEW



BILL OF MATERIALS

Product No.	Product Name	No. Of Parts	Material
1	Earth Pin Screw	1	Brass
2	Earth Pin	1	Brass
3	Live Pin	2	Brass
4	Front Box	1	Bakelite
5	Backplate	1	Bakelite
6	Earth Pin Cylinder	1	Brass
7	Live Pin Cylinder	2	Brass
8	Live Pin Screw	2	Brass
9	Pin Connector	2	Brass