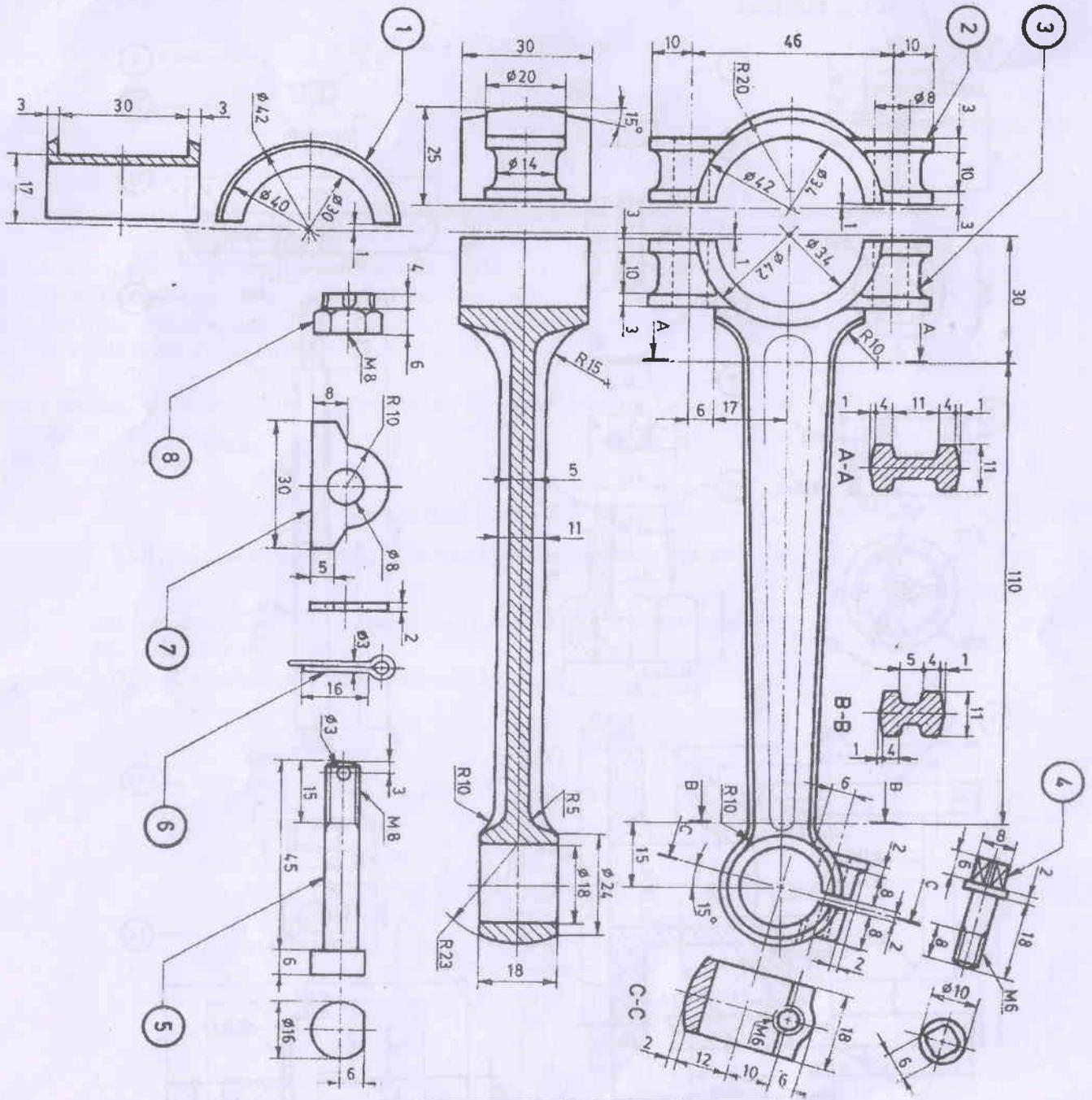


- V. Draw the assembled view of Connecting rod given in the following figure showing the following views:
- Top half sectional elevation and
 - Full Plan.



Item	Description	Qty.	Material
1	Big end bush (Half)	2	Bronze
2	Cap	1	Duralumin
3	Body	1	Duralumin
4	Set screw	1	Steel
5	Bolt	2	Steel
6	Split pin	2	M.S.
7	Shim	2	Bronze
8	Castle nut	2	Steel

Figure: Connecting rod
OR

VI. Disassembled view of a steam stop valve is shown in the following figure. Assemble the parts and draw:

Marks 30 BL L4 CO 4 PI 2

- (i) The right half sectional elevation and
- (ii) Full plan.

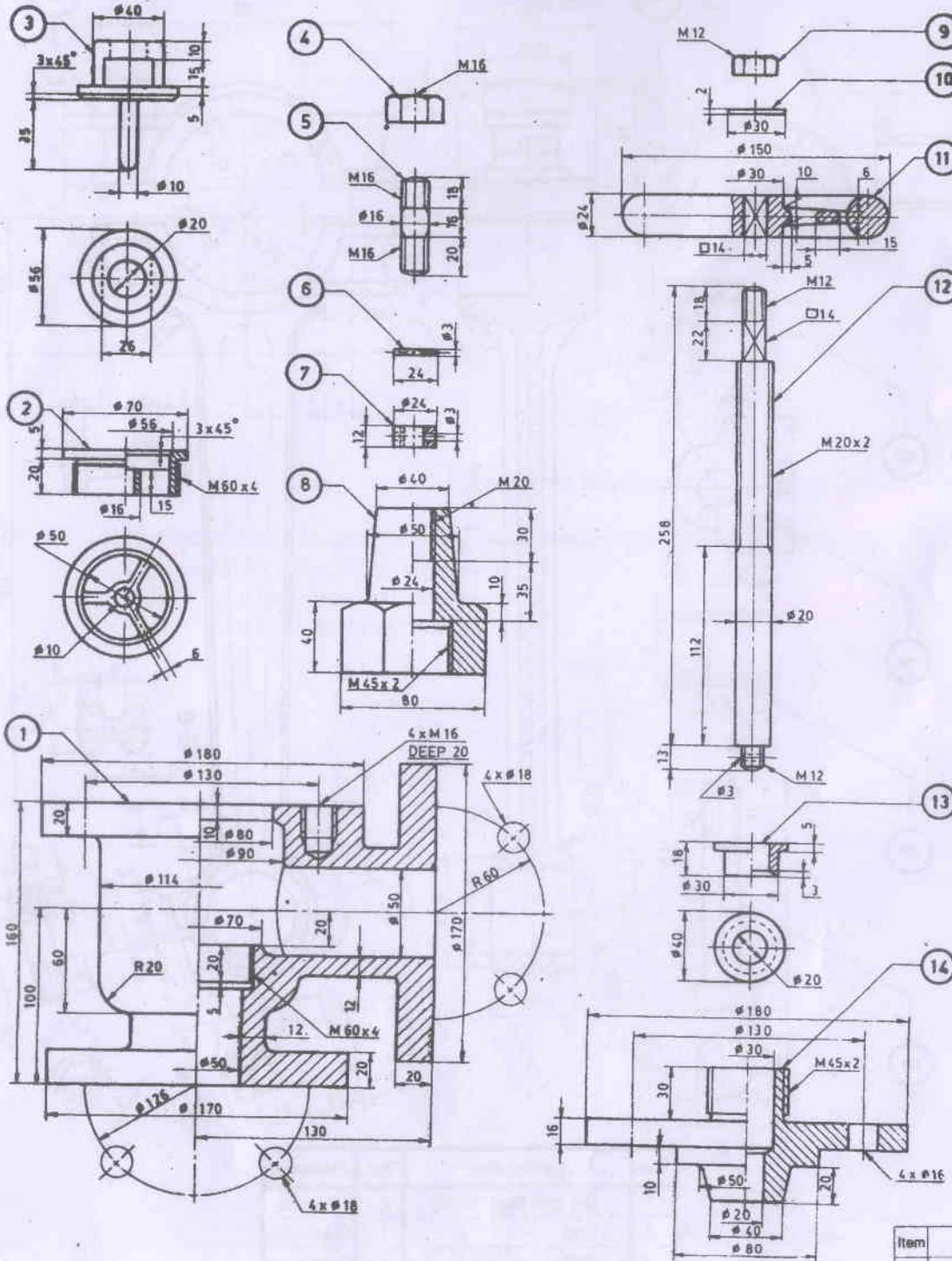


Figure: Steam stop valve

ITEM LIST

Item	Description	Qty	Material
1	Body	1	C.I.
2	Valve Seat	1	G.M.
3	Valve	1	G.M.
4	Nut for stud	4	M.S.
5	Stud	4	M.S.
6	Pin for collar	1	G.M.
7	Collar nut	1	G.M.
8	Gland nut	1	M.S.
9	Nut for spindle	1	M.S.
10	Washer	1	M.S.
11	Hand wheel	1	C.I.
12	Spindle	1	M.S.
13	Gland bush	1	G.M.
14	Cover	1	C.I.

Bloom's Taxonomy Levels
L2 = 13%, L3 = 47%, L4 = 40%.