

NAME Tian Osifchin

ASSIGNMENT # 02-012-02

### Plane Identification

Match each plane in the isometric view with the corresponding planes in each of the orthographic views. Each number may be used once, more than once, or not at all. Some answers may remain blank. In the "SUP" column mark an "H" if the plane is horizontal, an "F" if it is a frontal plane, a "P" if it is a profile plane, an "I" if it is an inclined plane, and a "O" if it is an oblique plane. If a number has a leader, it indicates an "edge view" of the plane. If there is no leader, the number is directly on the indicated plane.

Figure 01

SO	ORTHO	SUP
	T F S	
A	4 20 29	I
B	2 17 30	I
C	7 23	P
D	8 18 35	F
E	6 16 36	F
F	5 25	H
G	10 19 34	F
H	3 21 33	H
J	11 22 28	P
K	13 26 32	F
L	1 14	I
M	12 15 27	P

Figure 02

SO	ORTHO	SUP
	T F S	
A	3 15 33	I
B	10 17 34	F
C	12 17 28	P
D	2 22 31	H
E	1 24 29	H
F	5 23 25	P
G	6 13 32	F
H	4 14 30	F
J	9 19	P
K	8 21 28	P
L	7 20 27	P

Figure 03

SO	ORTHO	SUP
	T F S	
A	8 12 27	P
B	3 17 29	H
C	9 18 25	P
D	6 16 30	F
E	5 15 21	I
F	2 13 24	I
G	4 28 26	O
H	10 14 20	F
J	1 11 22	H
K	7 14 23	F

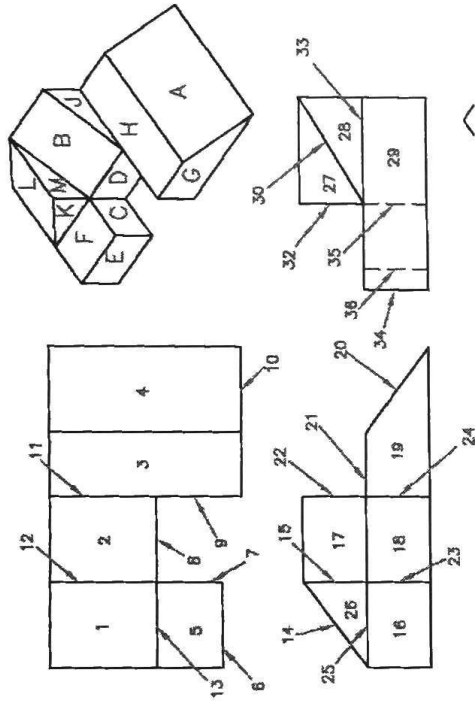


Figure 01

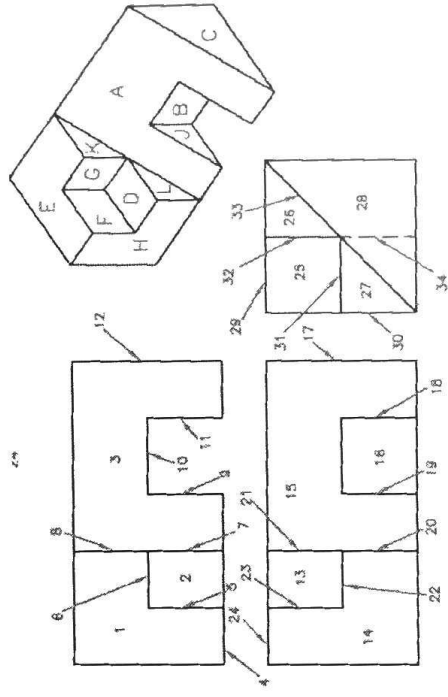


Figure 02

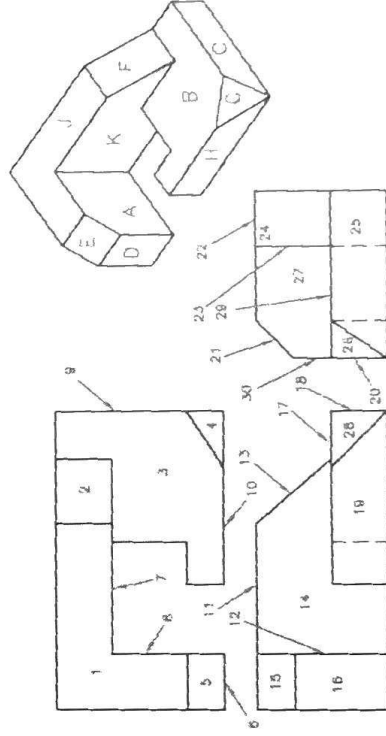


Figure 03