

## Technological Design



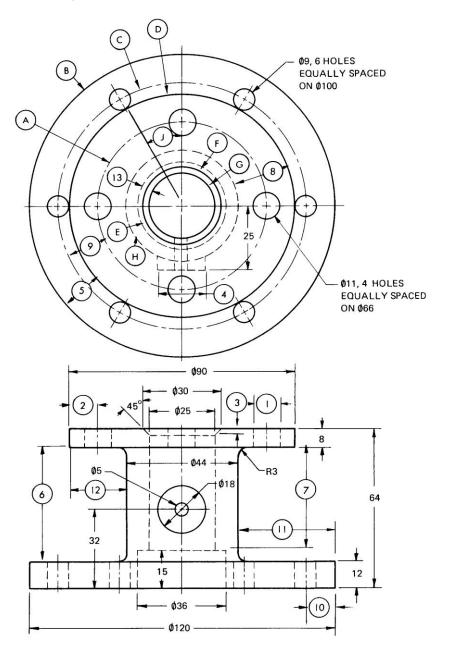
Western Technical-Commercial School

Name:

Date: Section:

## **Surface Identification Challenge: Coupling**

- 1. What are the diameters of circles A to H?
- 2. How many holes are in the bottom surface?
- 3. How many holes are in the top surface?
- 4. How deep is the 25mm diameter hole?
- 5. What is angle J?
- 6. How thick is the largest flange?
- 7. What size would the holes be in the top flange?
- 8. What size would the holes be in the bottom flange?
- 9. Calculate distances 1 to 13
- 10. How many center lines in front view?



Answers	
1a	
1b	
1c	
1d	
1e	
1f	
1g	
1h	
2	
3	
4	
5	
6	
7	
8	
9-1	
9-2	
9-3	
9-4	
9-5	
9-6	
9-7	
9-8	
9-9	
9-10	
9-11	
9-12	
9-13	
10	