

Machined Features and Drawing Representations

Give a **WRITTEN DESCRIPTION** AND **VISUAL REPRESENTATION** of each term listed below. Each drawing should be completed on the drafting table and placed in your sketchbook. Proper use of drafting equipment as well as standard lettering techniques should be used to complete this assignment. ALL DRAWINGS SHOULD BE PRESENTED IN A UNIFORM SETUP THROUGHOUT THE ASSIGNMENT.

***You may draw 2 vocabulary words per sheet.*

Information to complete this assignment is available in the following textbook:

Engineering Drawing and Design (4th edition)

Pages 145 - 151

1. Drill
2. Ream
3. Bore
4. Counterbore
5. Countersink
6. Counterdrill
7. Spotface
8. Boss
9. Lug
10. Pad
11. Chamfer
12. Fillet
13. Round
14. Dovetail
15. Kerf
16. Key, Keyseat, Keyway
17. Neck
18. Spline
19. Threads
20. T-slot
21. knurl