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""6.7 ADVANTAGES AND DISADVANTAGES OF MODULAR FIXTURES"""" REVIEW QUESTIONS""; ""Worked Examples for Jigs and fixtures""; ""WE.1 INCLINED DRILLING JIG WITH INDEXING (CHAPTER 4)""; ""WE.2 BOX JIG (CHAPTER 4)""; ""WE.3 INDEXING MILLING FIXTURE (CHAPTER 5)""; ""WE.4 STRING MILLING FIXTURE (CHAPTER 5)""; ""WE.5 EXTERNAL BROACHING FIXTURE (CHAPTER 6)""; ""WE.6 BORING FIXTURE (CHAPTER 6)""; ""Appendix A: Metal Cutting Tools""; ""A.1 INTRODUCTION""; ""A.2 SINGLE-POINT CUTTING TOOLS USED IN TURNING AND BORING FIXTURES""; ""A.3 MULTI-POINT CUTTING TOOLS""; ""Appendix B: Fits and Tolerances""

""B.1 INTRODUCTION""""B.2 UNILATERAL AND BILATERAL TOLERANCES""; ""B.3 SHAFT AND HOLE BASIS OF SPECIFYING TOLERANCES""; ""Appendix C: Jigs and Fixtures: Suggested Questions and Answers""; ""PART-II: PRESS TOOLS""; ""1 Introduction to Presses and Auxiliary Equipment""; ""1.1 CLASSIFICATION OF PRESSES""; ""1.2 CLASSIFICATION BASED ON POWER SOURCE""; ""1.3 CLASSIFICATION BASED ON TYPE OF PRESS FRAME""; ""1.4 CLASSIFICATION BASED ON METHOD OF ACTUATION OF SLIDE""; ""1.5 CLASSIFICATION BASED ON THE NUMBER OF SLIDES IN ACTION""; ""REVIEW QUESTIONS""; ""2 Sheet Metal Forming Processes"

""2.1 CLASSIFICATION""""2.2 CALCULATION OF FORCE REQUIREMENTS IN BLANKING AND PIERCING""; ""2.3 DIE CLEARANCES IN BLANKING AND PIERCING""; ""2.4 PROCESS OF BENDING THROUGH 'V' DIE AND 'WIPING' DIE""; ""2.5 FORMING DIES""; ""2.6 DRAWING DIES""; ""2.7 DRAWING OF BOX-LIKE SHELLS""; ""2.8 DIRECT AND REVERSE REDRAWING""; ""REVIEW QUESTIONS""; ""3 Introduction to Press Tools""; ""3.1 STANDARD DIE SET""; ""3.2 DESCRIPTION OF PRESS TOOLS""; ""REVIEW QUESTIONS""; ""4 Introduction to the Design of Blanking, Piercing, Progressive and Compound Dies""

""4.1 DESIGN OF BLANKING, PIERCING, PROGRESSIVE AND COMPOUND DIES""