

ENGR480 Manufacturing Systems  
Puzzle Analysis Assignment  
Assigned 2005-04-04  
Due 2005-04-08

Choose a notchable six-piece burr puzzle from the examples at <http://www.research.ibm.com/BurrPuzzles> and analyze the manufacturing variation possible determine the allowable tolerance range for the pieces to achieve a fit looser than interference on 95% of the puzzles produced. State assumptions made. Present your results in the form of a memo.