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(1991). A Review of: “ Fundamentals of Machine Component Design ” Second Edition Robert C. Juvinall & Kurt M. Marshek, 1991 New York, John Wiley ISBN 0 471 529 893 £ 18.95. European Journal of Engineering Education: Vol. 16, No. 3, pp. 283-288.

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The design process. • A design is created after analysis, full understanding of requirements and constraints and synthesis

- Two individuals may not come with the same solution to the same problem.

Example: Connect two straight pipes ND

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4” to avoid leaking of the gas and to permit easy maintenance of the segment.

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