

EXAMINATION PREPARATION

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

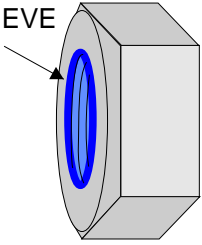
This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

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FITTINGS AND FIXINGS

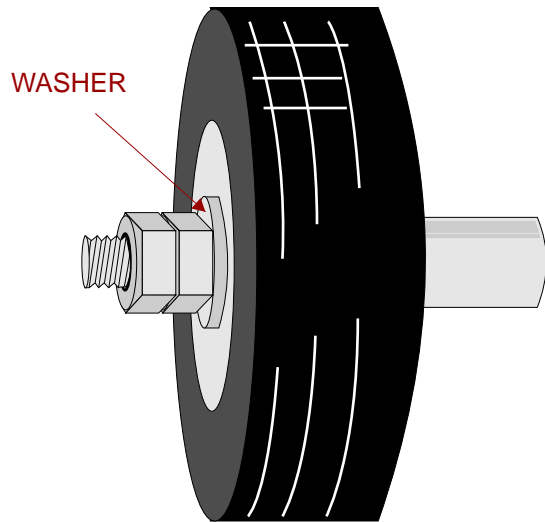
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NYLON SLEEVE



Why does the lock nut shown opposite have a nylon insert?

The wheel below is held securely to the shaft by two nuts. The wheel can still rotate. Why is there a need for two nuts?



WASHER

Name and sketch an alternative fitting/fixing that could be used for the same purpose. Explain your answer.

In the space below draw a combination lock nut and split pin.



YOUR SKETCH
