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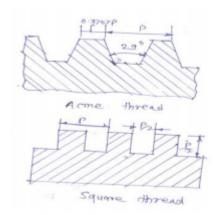
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## **Question:**

Draw neat labeled sketches of Acme and square thread profile and state its relative characteristics.

## **Answer:**



Characteristics of Acme thread: (i)thread angle is 290 (ii) permit the use of split nut (iii)easy to manufacture (iv) max. bursting pressure on the thread Characteristics of Square thread: (i) zero profile thread angle (ii) minimum bursting pressure on the nut