10.4 Answer the questions in the lower half of the page, and find the appropriate dimension for each letter down the left-hand side of the diagram.

(a) What is the centre-to-centre distance of the 6 mm threaded holes?

(b) What does the dotted line S represent?

(c) What tap drill is required for the holes marked Z?

(d) How many surfaces are machine finished?

(e) Is the true shape of face R shown on the drawing?

(f) Which view shows the true shape of surface X?

(g) What are the dimensions of the face marked R?

(h) What are the dimensions of surface Y?

(i) In what dihedral angle is the drawing made?

(j) What are the dimensions of face M?

(k) Would the bare-faced dovetail slot be turned, shaped, milled or ground?

(l) In the surface texture symbol we have 3.2 units. What are they?