



**DATA SHEET**

**PARTS LIST**

PART	QUANTITY	MATERIAL
SHAFT	1	STEEL
BASE	1	CAST IRON
LOCKING BOLT	1	STEEL
LOCKING BUSH	1	BRASS
LOCKING NUT	1	STEEL

**QUESTION 4: ASSEMBLY**

**Given:**

The detail drawings of the parts of a LOCKING SLIDE and the exploded view of the assembled parts in their relative positions. The answer sheet on page 6 shows an assembled top view and point Z as a starting point for the sectional front view on cutting plane BB.

**Instructions:**

- Draw on the answer sheet on page 6, to scale 1:2 and in third angle orthographic projection:
- a sectional front view of the assembled components on cutting plane BB
- print the following title and scale:  
LOCKING SLIDE  
SCALE 1:2

**Notes:**

Any dimensions omitted must be assumed in good proportion. The nut must show three faces in the sectional front view. [40]

