

Top of raised

square pattern

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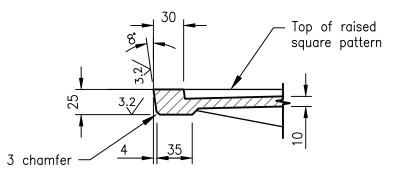
\<u>R10500</u>

at

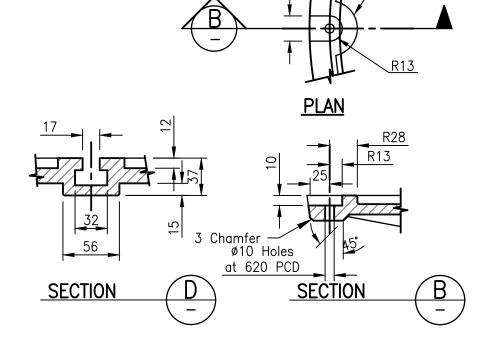
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**SECTION** 



TYPICAL EDGE DETAIL



## LIFTING KEYHOLE DETAIL

## NOTES:

- 1. This drawing is for use in non commercial loading applications where vehicle loads are less than 3.5t.
- 2. All edges to be square.
- Casting to be free of burrs and pits.
- <u>Material</u> Ductile cast iron Tensile strength: 600-3 (AS 1831) Hardness: 145-185 (HB) Design load = 80kN (AS 3996) Mass = 39ka
- 5. <u>Tolerances</u> Cast size  $\pm$  1.00mm Angle profile ± 0.25° Machined size  $\pm$  0.125mm Overall diameter of cover +0mm-0.25mm DFT of coating 50 µm

- **BOLTING BOSS DETAIL**
- 6. Machine surface symbol:
- 7. All machine surfaces shall have a coating approved as fit for purpose of providing a rust proof, non-stick and gas/water

R28

proof joint. 8. Lids to be bolted down if required by Design, using M8 coarse thread 316 stainless steel bolts in four (4) places.

3.2/

- Refer Std Dwg DS-015 for manhole frame details.
- 10. Refer Std Dwg DS-018 for manhole riser details.
- 11. Refer Std Dwg DS-019 and DS-021 for alternate cover details.
- 12. All dimensions are in millimetres unless shown otherwise.

These drawings have been developed in consultation between the participating Councils. BEFORE USE, the user shall confirm that the drawing has been adopted by the appropriate Council.

C 06/14 Review
B 03/14 Amended Drawing Number
A 10/12 ORIGINAL ISSUE REVISIONS

at

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Typical ribs 10

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