**NOTES:**

1. All edges to be square.
2. Castings to be free of burrs and pits.
3. Material
   - Ductile cast iron
   - Tensile Strength: 600–3 (AS 1831)
   - Hardness: 145–185 (HB)
   - Design Load = 210kN (AS 3996)
   - Mass = 49kg
4. Tolerances
   - Cast Size ± 1.00mm
   - Angle profile ± 0.25°
   - Machined Size ± 0.125mm
   - Overall diameter of cover ±0mm–0.25mm
   - DFT of coating 50 μm
5. Machine surface symbol: 3/4
6. All machine surfaces shall have a coating approved as fit for purpose of providing a rust proof, non-stick and gas/water proof joint.
7. Lid to be bolted down if directed by Designer, min two extra length bolts must be used to secure Cover and Riser to frame. Refer to D–018 for Riser detail and Bolt lengths.
8. Refer Std Dwg DS–015 for manhole frame details.
10. Refer Std Dwg DS–020 and DS–021 for alternate cover details.
11. 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.*