

Humes Ductile Iron Streetware

Product Description

Manhole grate set 600mm clear opening

Product Certification

Cover sets are certified to AS/NZS 3996:2019 by SAI Global

License SMKP21437

Certificate available upon request or from www.standardmark.com

Load Classification

AS/NZS 3996:2019 Class D

Suitable for Major Roads, including freeway and motorway shoulders, warehouses and loading docks

Nominal Wheel Loadings: 8,000kg

Serviceability design load: 160kN

Ultimate limit state design load: 240kN

Bicycle Safety:

Meets Bicycle Tyre Penetration Resistance Requirement as per AS/NZS 3996:2019 Clause 3.3.7 for all directions

Material

Frame: Grey Iron AS1830 Grade T225 Cover: Ductile Iron AS1831 Grade 500/7



Product Dimensions

Item Number	Clear Opening Nominal (mm)	Frame Diameter (mm)	Lid Diameter (mm)	Frame Depth (mm)	Lid Depth (mm)	Weight (Kg)
80082104	600	810	682	102	47	73.5

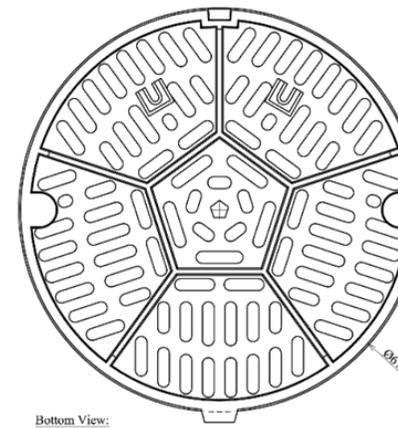
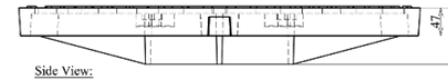
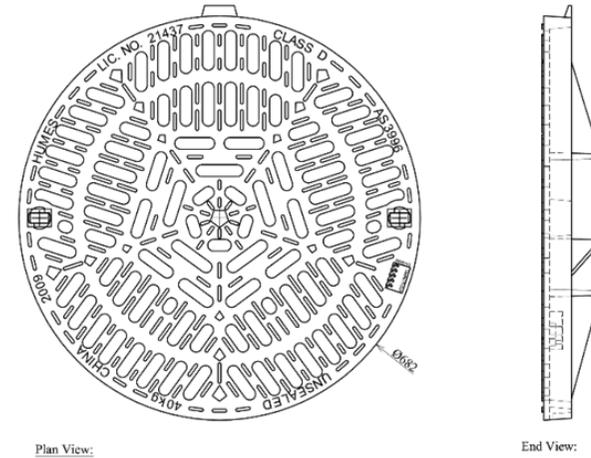
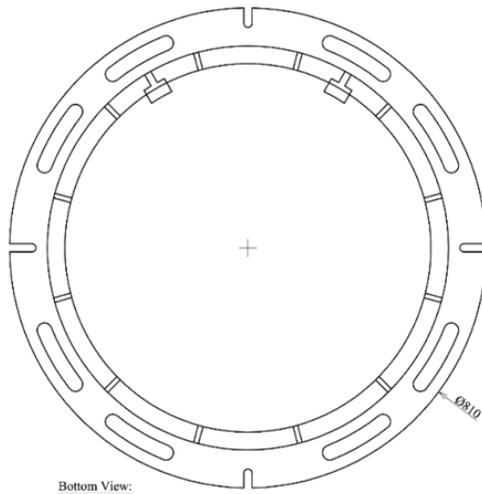
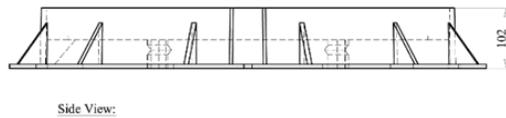
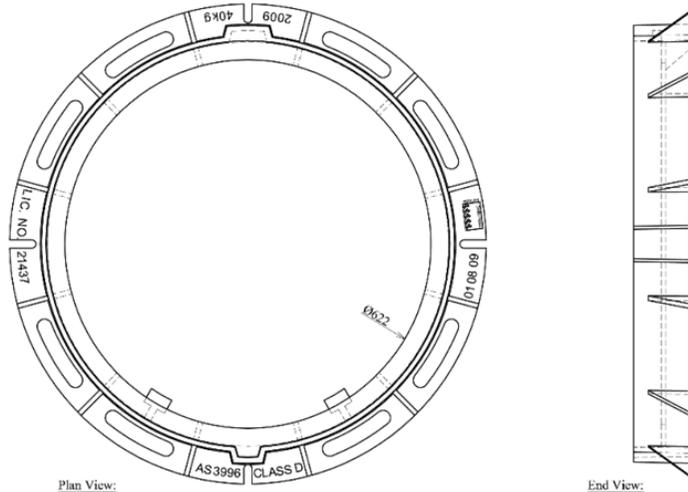


**Australian
Standard**

Freephone 0800 502112 www.humes.co.nz



Item 80082104 – AS/NZS 3996:2019 Manhole Grate Set 600mm Opening



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