

# Humes Ductile Iron Streetware

## Product Description

Manhole grate set 600mm clear opening

## Product Certification

Cover sets are certified to AS3996:2006 by SAI Global

License SMKP21437

Certificate available upon request or from [www.standardmark.com](http://www.standardmark.com)

## Load Classification

AS3996:2006 Class D

Suitable for carriageways of roads and areas open to commercial vehicles (heavy duty)

Nominal Wheel Loadings: 8,000kg

Serviceability design load: 140kN

Ultimate limit state design load: 210kN

## Material

Frame: Grey Iron AS1830 Grade T225

Cover: Ductile Iron AS1831 Grade 500/7



**Australian  
Standard**



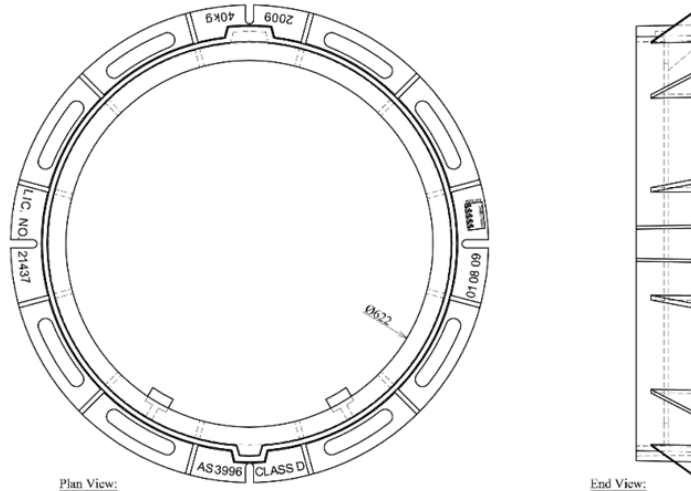
## Product Dimensions

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

Freephone 0800 502112 [www.humes.co.nz](http://www.humes.co.nz)

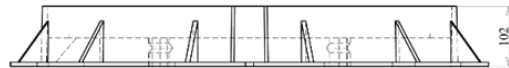


# Item 80082104 – AS3996 Manhole Grate Set 600mm Opening

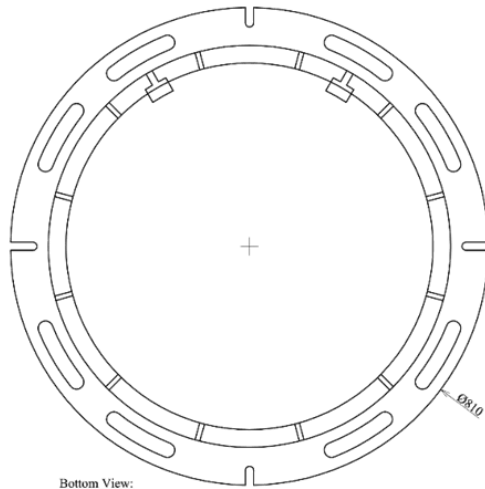


Plan View:

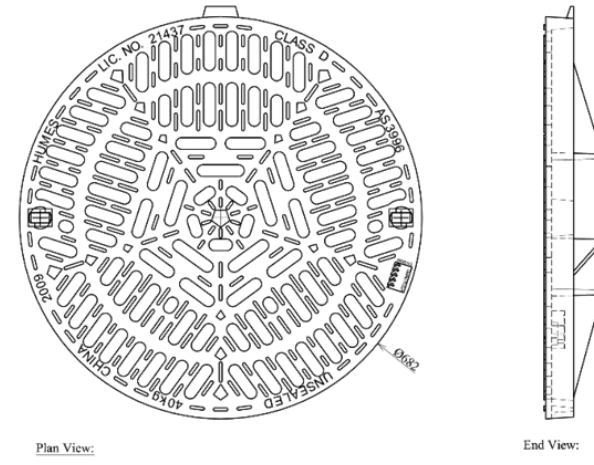
End View:



Side View:

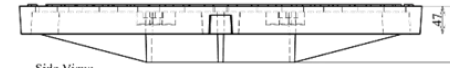


Bottom View:

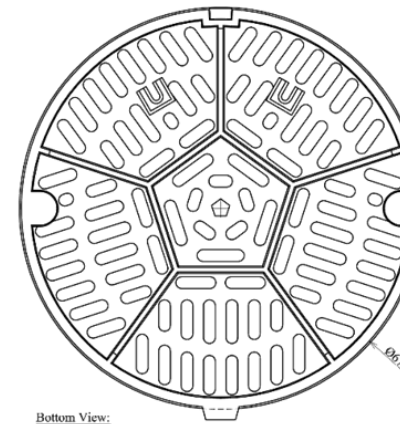


Plan View:

End View:



Side View:



Bottom View:

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