



SECTION A-A

GM321S6161G						
Item #	Drwg #	Rev #	Title	Material	Qty	Mass [kg]
1	3065	B	610X610 C/O Sump Grate Class G	Ductile Iron 500-10	1	86.4 kg
2	3495	B	610 mm Frame	Ductile Iron 500-10	2	15.4 kg
3	3284	A	GMS End Plate	Structural Steel	2	8.6 kg
4	2369	A	M10 Washer	Steel	8	0.0 kg
5	2396	A	M10x40 Hex Head Bolt	Steel	4	0.2 kg
6	2370	A	M10 Nut	Steel	4	0.0 kg
7	5999	A	M12x60 Socket Head Cap Bolt	Stainless Steel, A4-70	4	0.3 kg

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REVISION	No	DATE	DESCRIPTION	BY	CHKD.
B	18-11-20		COMPONENTS REVISED TO COMPLY TO AS 3996:2019	F.M.	S.S.
A	16-12-08		INITIAL RELEASE.	F.M.	S.S.

UNLESS OTHERWISE STATED
 ALL MEASURES IN MILLIMETERS.
 GENERAL CAST TOLERANCES:
 CT9 to ISO 8062.
 CASTING RADII: 3 mm
 DRAFT TAPERS: 2°

LINEAR MACHINING TOLERANCE:
 X. ±0.25 mm
 X.X ±0.10 mm

ANGULAR MACHINING TOLERANCE:
 X. ±0.5°
 X.X ±0.1°

NOM = Nominal; O/A = Overall; TYP = Typical; C/O = Clear Opening

FINISH: ALL CAST SURFACES TO BE PAINTED AS SPECIFIED.
 FABRICATED COMPONENTS TO BE HOT DIP GALVANISED TO AS4680.
 LIGHT FILM OF GATIC SEALING GREASE TO BE APPLIED ON ALL MACHINED SURFACES.

GATIC
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THIRD ANGLE PROJECTION

DESIGNED:	BY	DATE
H.L.	H.L.	16-12-08
DRAWN:	BY	DATE
F.M.	F.M.	16-12-08
CHECKED:	BY	DATE
S.S.	S.S.	16-12-08
APPROVED:	BY	DATE
H.B.	H.B.	16-12-08

CODE: GM321S6161G
 SCALE: N.T.S.
 FORMAT: A3
 SHEET: 1 of 1

TITLE: 610X610 C/O SUMP GRATE CLASS G - ASSEMBLY -
 MATERIAL: Ductile Iron 500-10
 DRG. No: 3103
 MASS: 111.0 kg
 REV: B