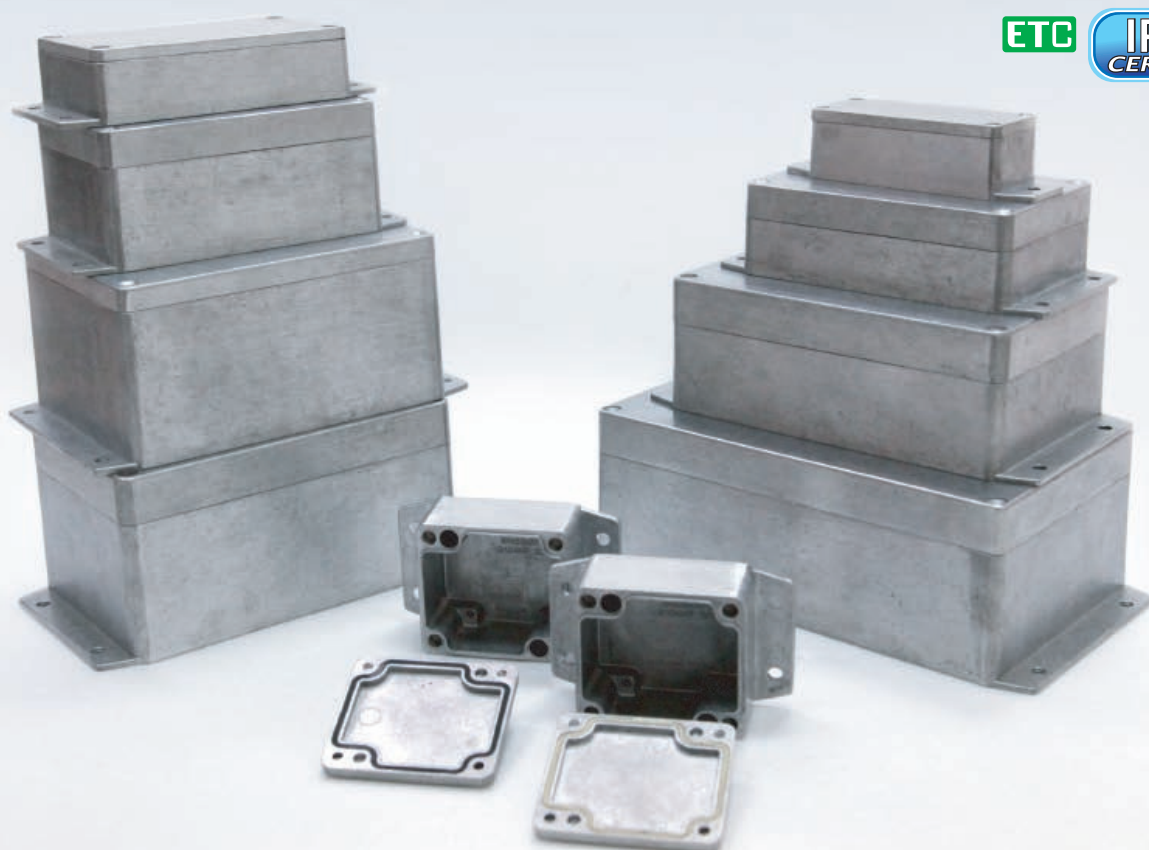


IP65 and IP67 DIE-CAST ALUMINUM ENCLOSURES WITH MOUNTING FLANGE

ETC IP65
CERTIFIED

ETC IP67
CERTIFIED



PRODUCT INFORMATION

- Material: aluminium Alloy ADC-12 to JAPAN (JIS)
- Finish: Natural aluminium color.
- Designed to meet IP65, IP67 through the use of EPDM gasket with the universal tongue and groove seal system.
- Wall mounting holes and lid fixing screws are outside the sealing area for real sealing protection.
- Mounting Flange is designed on the bottom of the base, so the base can be mounted with M5 pan head machine screws on the wall easily.

LIGHT GREY(LG), BLACK(BK) OF POWDER COATED ALUMINIUM ENCLOSURES ARE AVAILABLE FOR ORDERING .
JUST NEED TO ADD THE COLOR CODE AFTER THE ITEM NO.
Ex: G102MFLG, G125MFBK



G111MFLG



G113MFBK



G104MF



G104MF-IP67

IP65 RATING

(with non-continuous gasket)

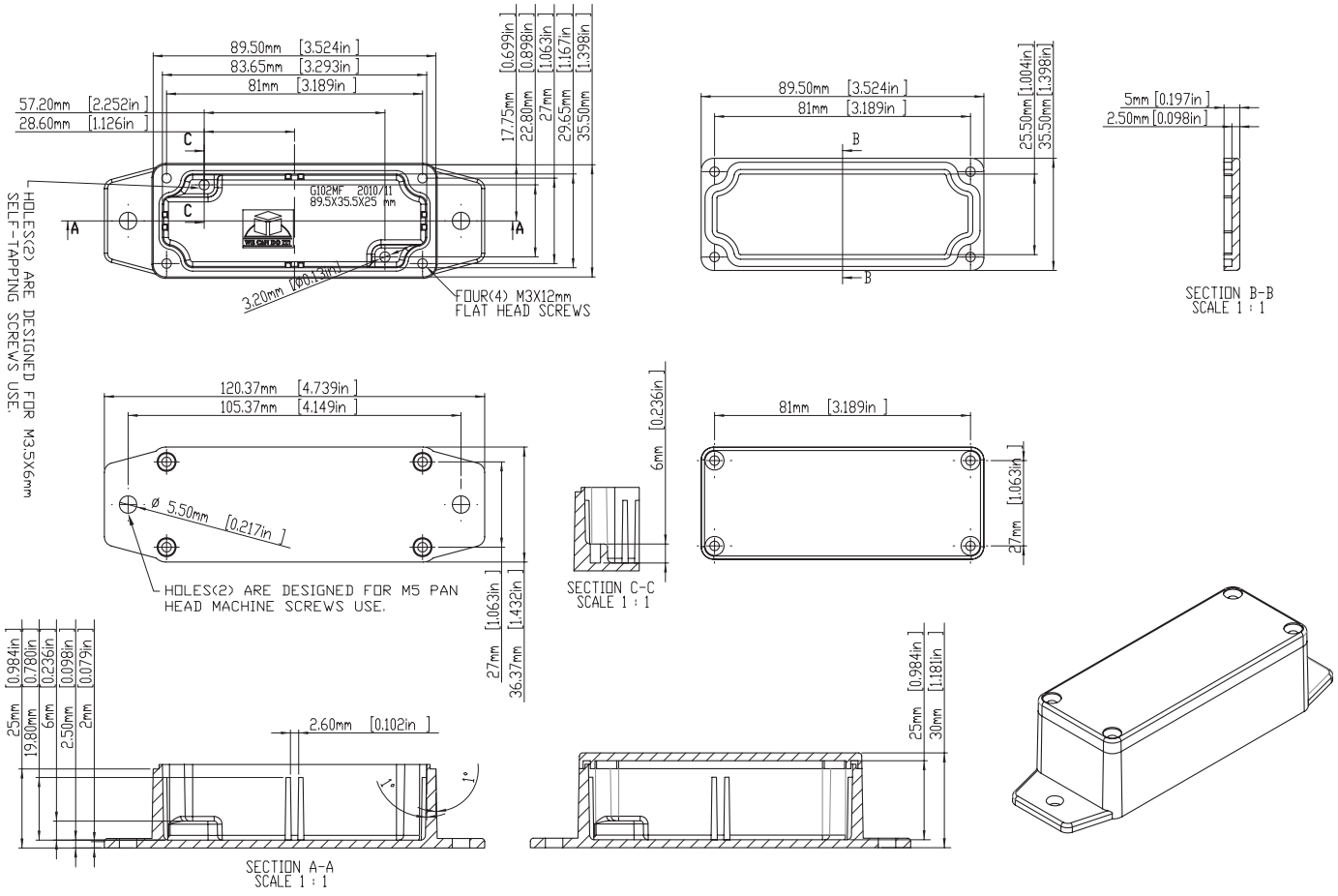
ITEM No.	EXTERNAL DIMENSION(mm)
G102MF	90 x 36 x 30
G104MF	64 x 58 x 35
G106MF	115 x 65 x 30
G107MF	125 x 80 x 40
G108MF	125 x 80 x 57
G111MF	115 x 65 x 55
G113MF	115 x 90 x 55
G115MF	148 x 108 x 75
G116MF	160 x 100 x 60
G117MF	160 x 100 x 81
G120MF	171 x 121 x 55
G123MF	200 x 120 x 75
G124MF	222 x 146 x 55
G125MF	222 x 146 x 82

IP67 RATING

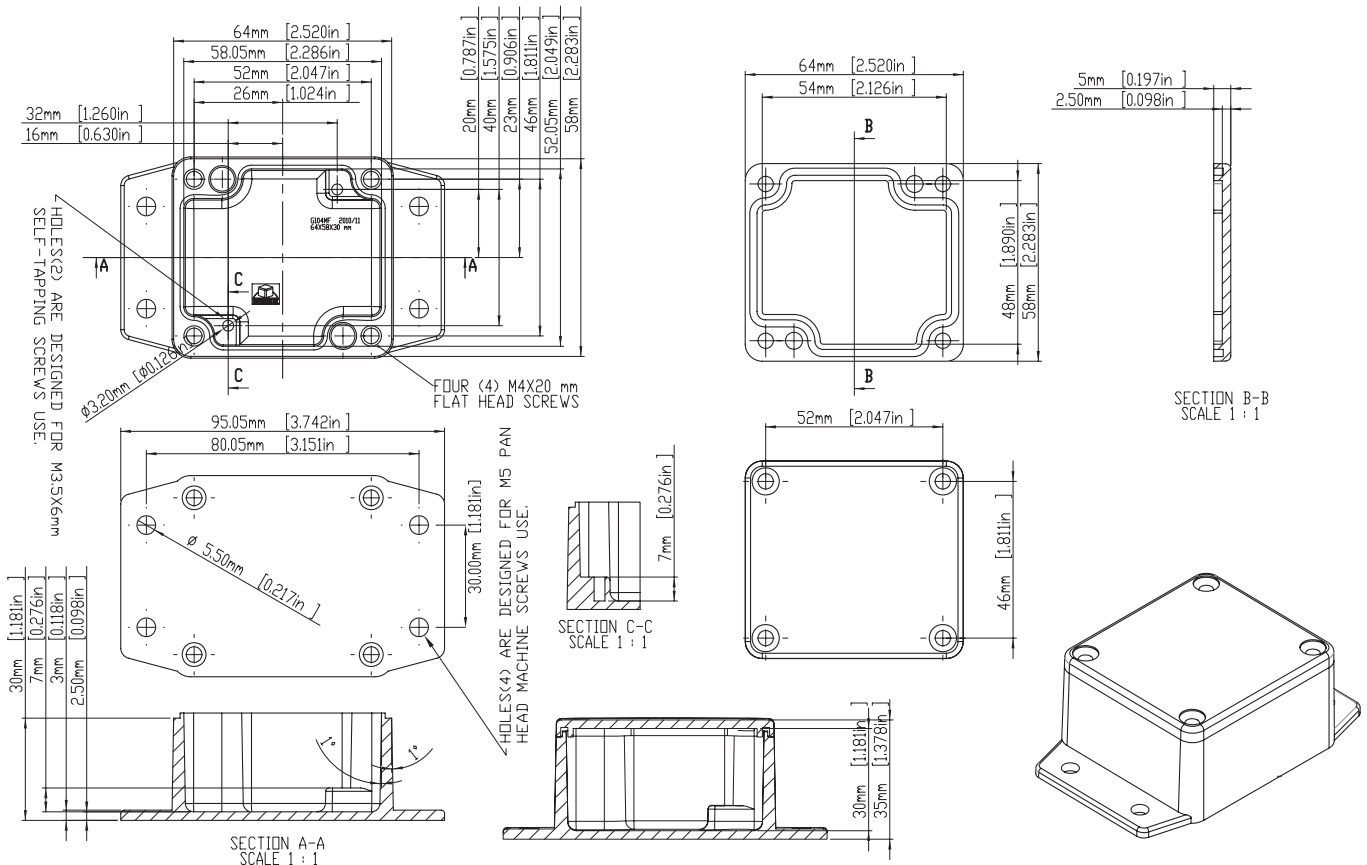
(with continuous seal)

ITEM No.	EXTERNAL DIMENSION(mm)
G102MF-IP67	90 x 36 x 30
G104MF-IP67	64 x 58 x 35
G106MF-IP67	115 x 65 x 30
G107MF-IP67	125 x 80 x 40
G108MF-IP67	125 x 80 x 57
G111MF-IP67	115 x 65 x 55
G113MF-IP67	115 x 90 x 55
G115MF-IP67	148 x 108 x 75
G116MF-IP67	160 x 100 x 60
G117MF-IP67	160 x 100 x 81
G120MF-IP67	171 x 121 x 55
G123MF-IP67	200 x 120 x 75
G124MF-IP67	222 x 146 x 55
G125MF-IP67	222 x 146 x 82

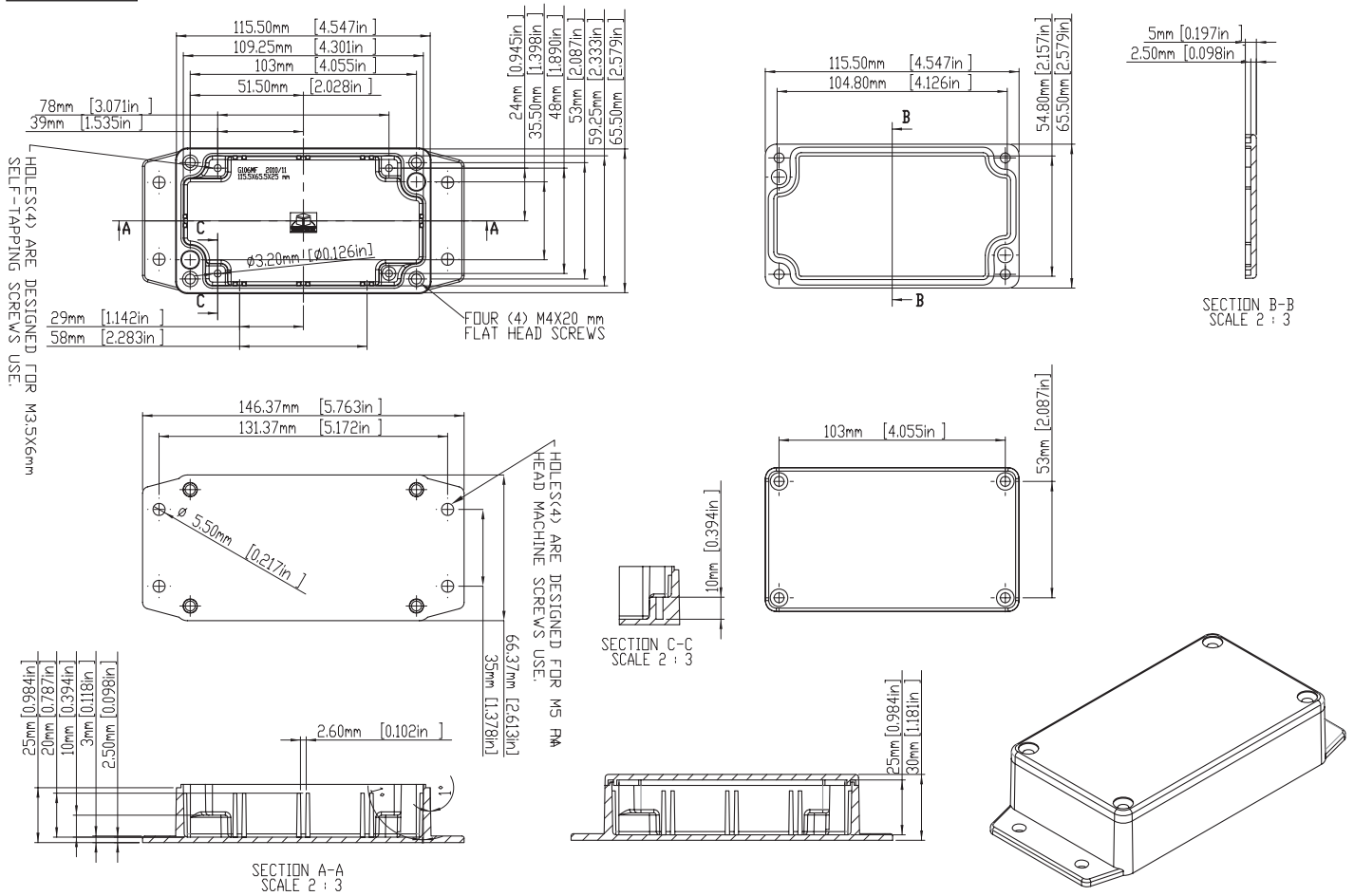
G102MF



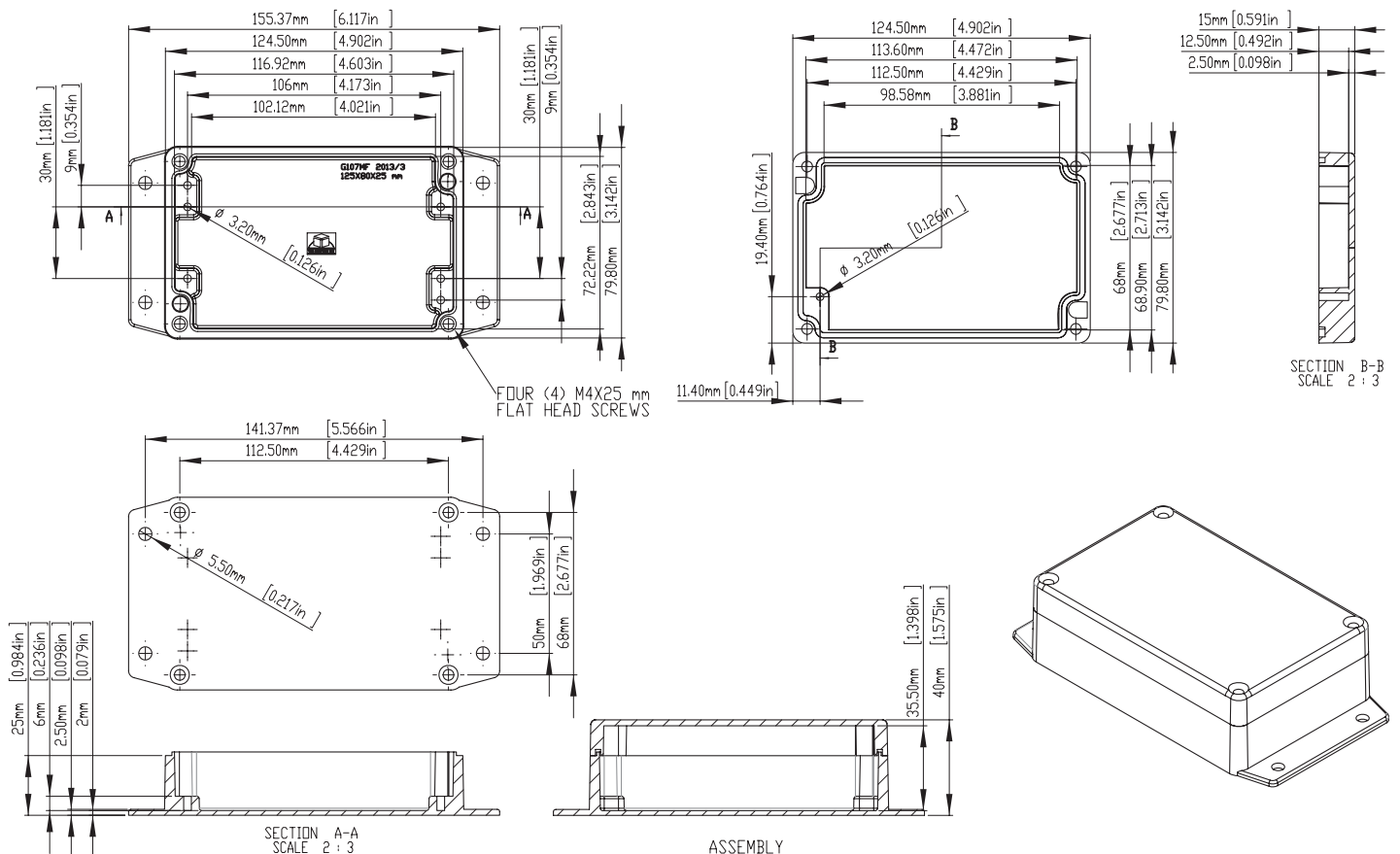
G104MF



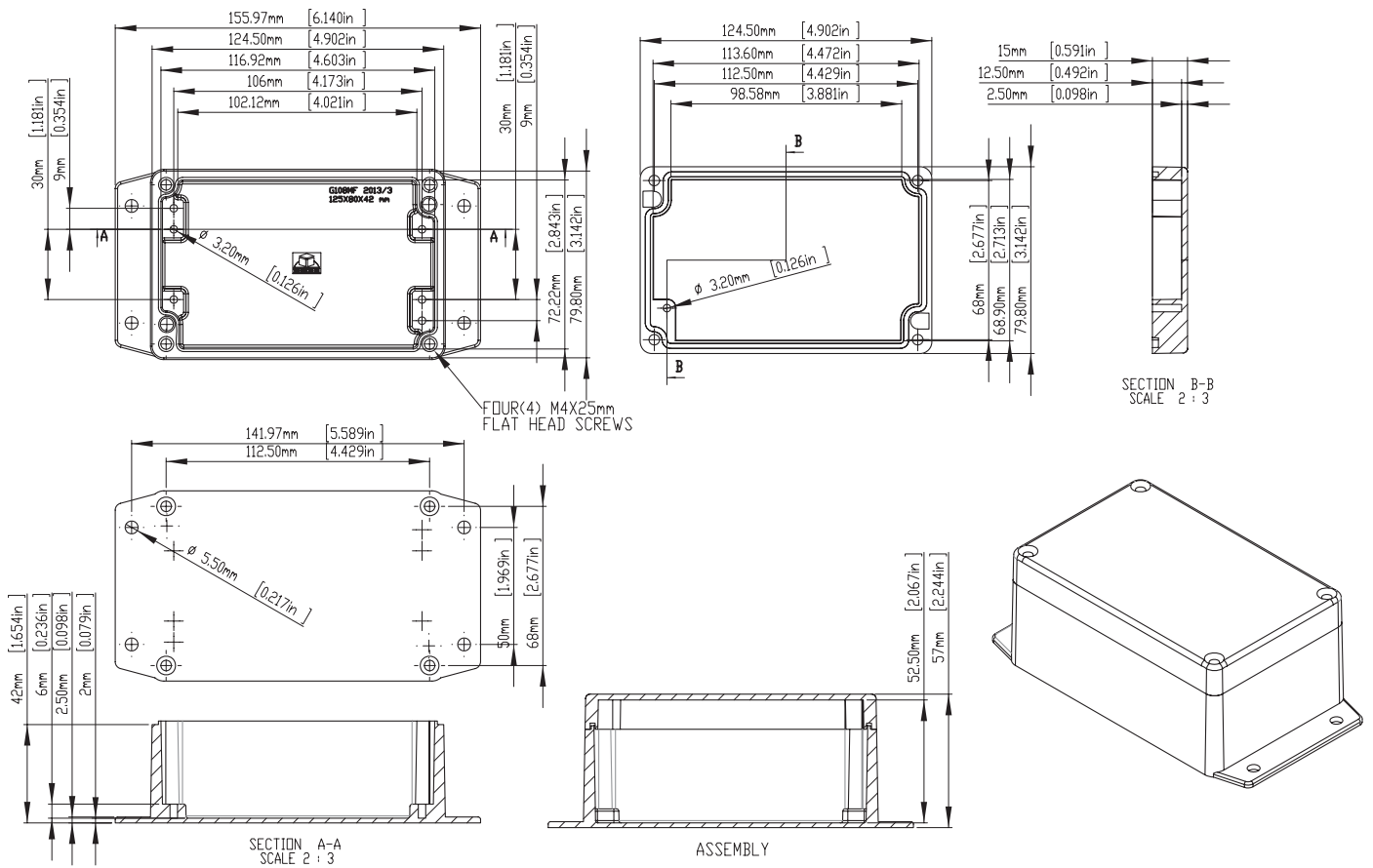
G106MF



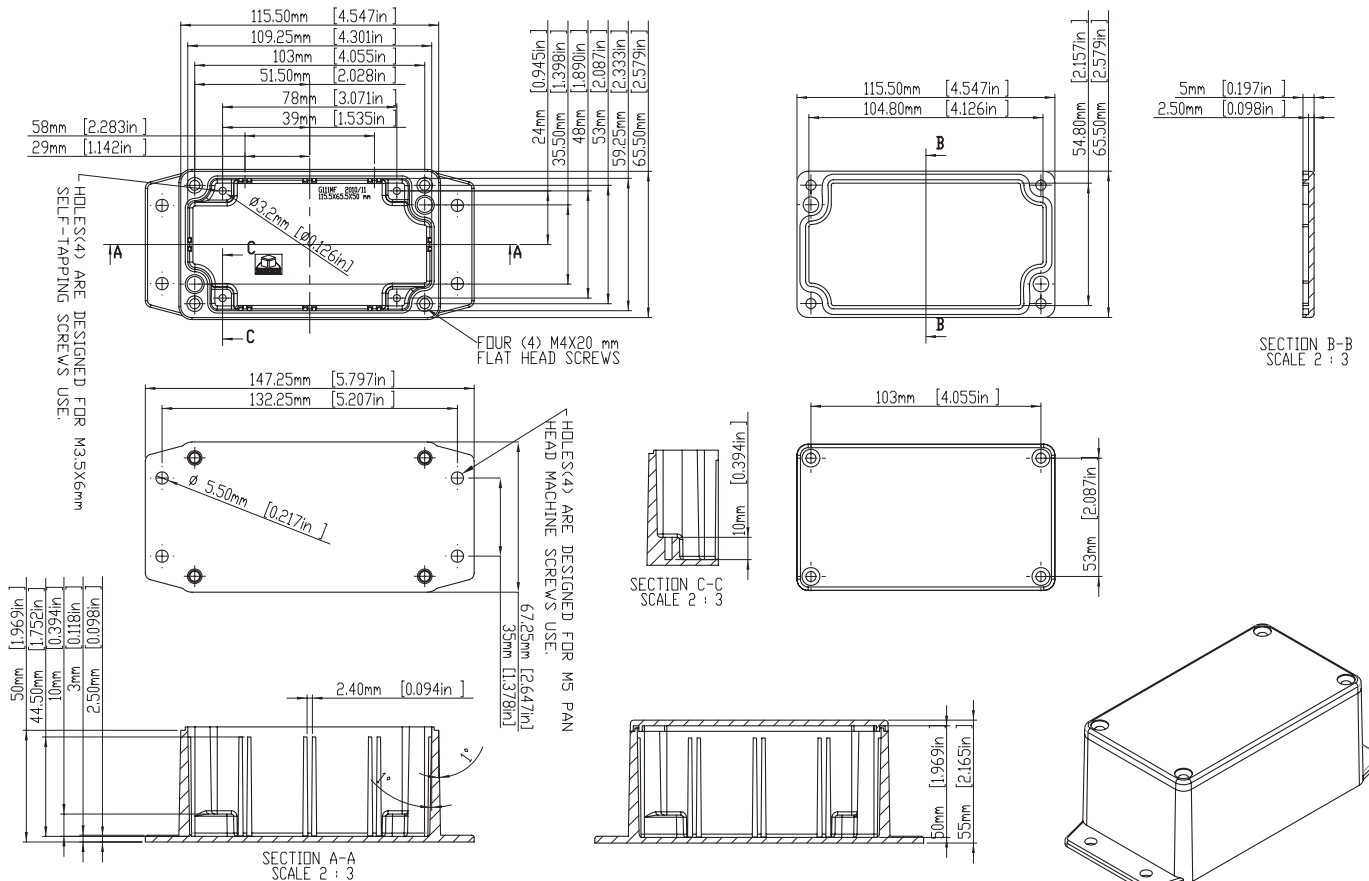
G107MF



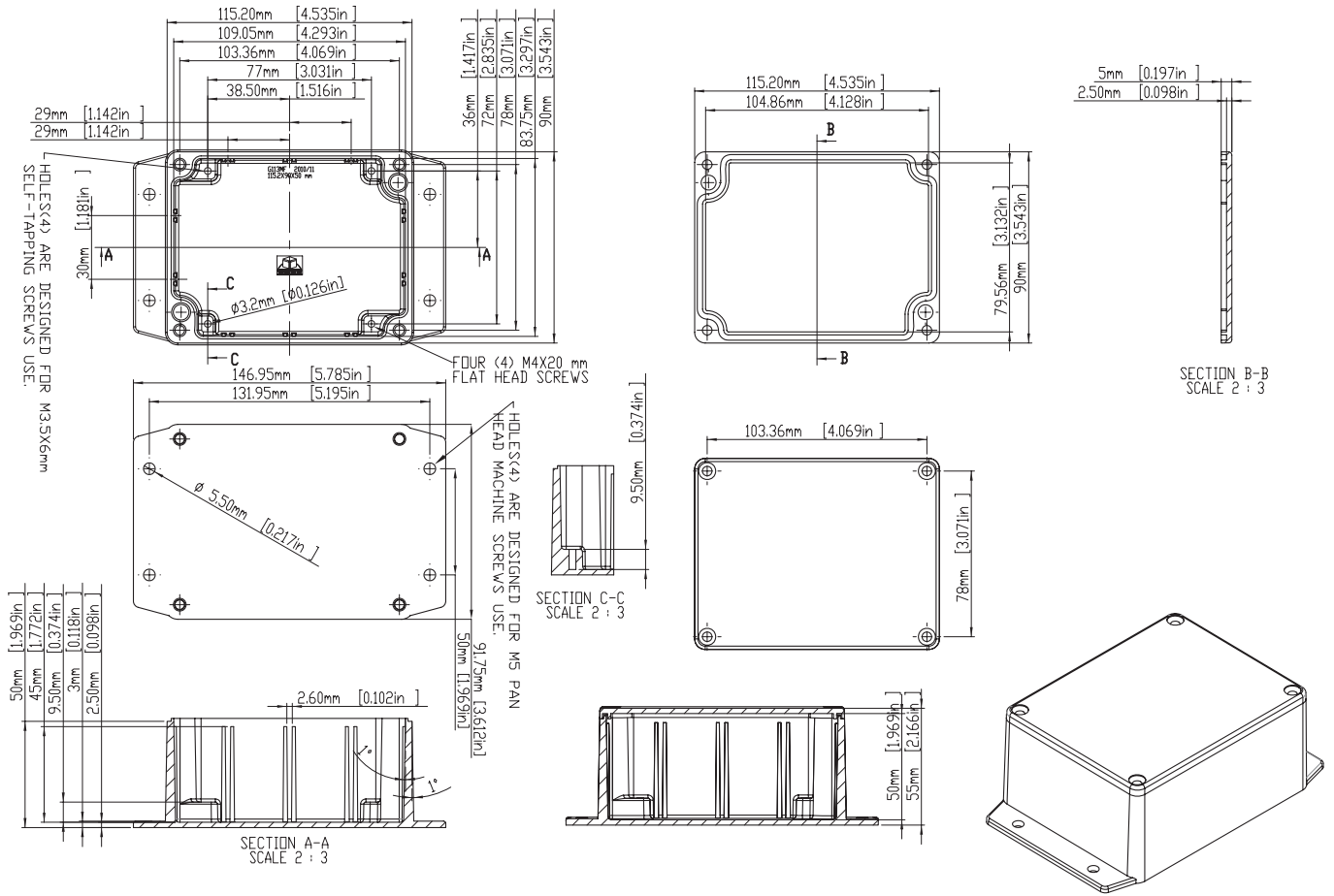
G108MF



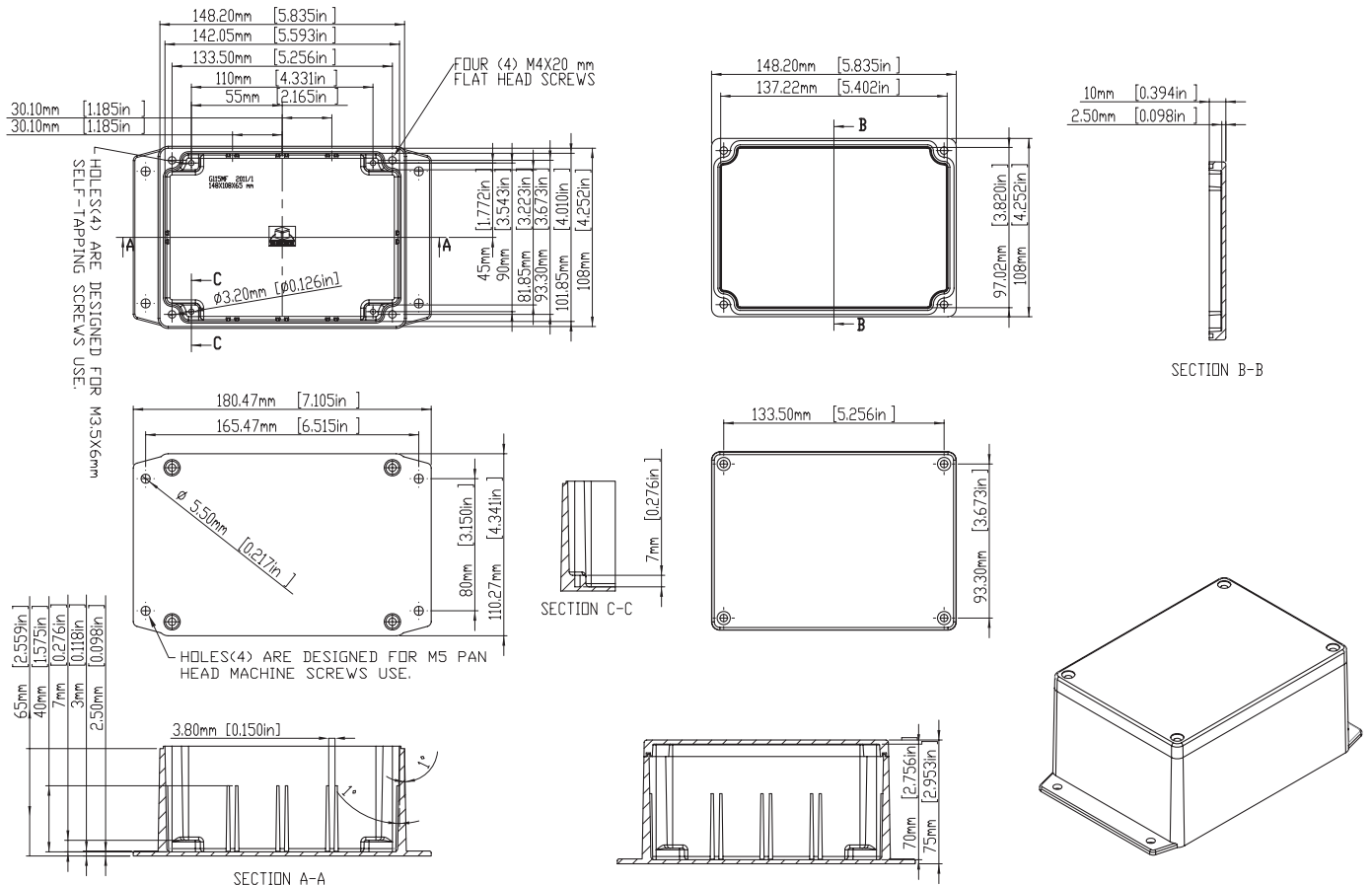
G111MF



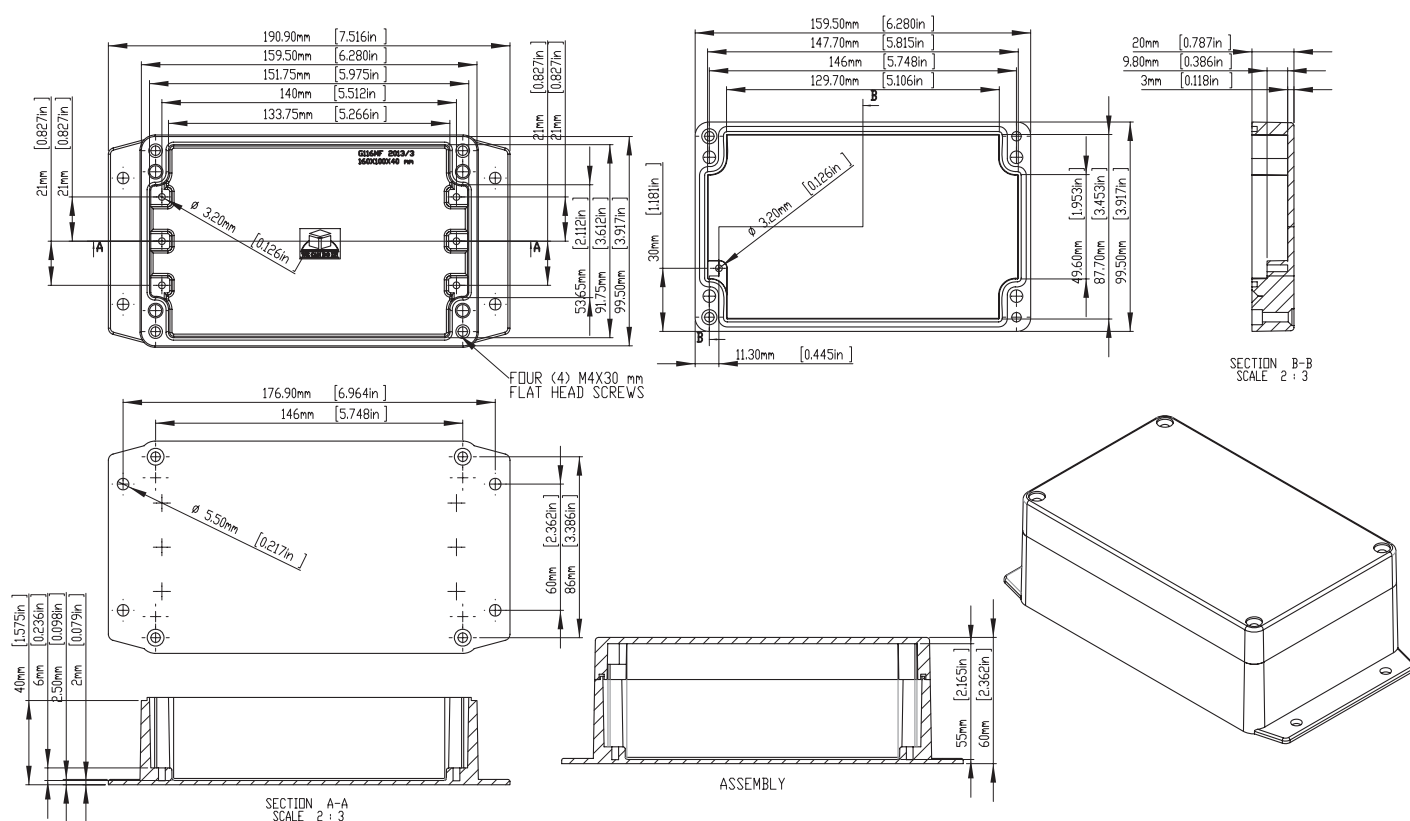
G113MF



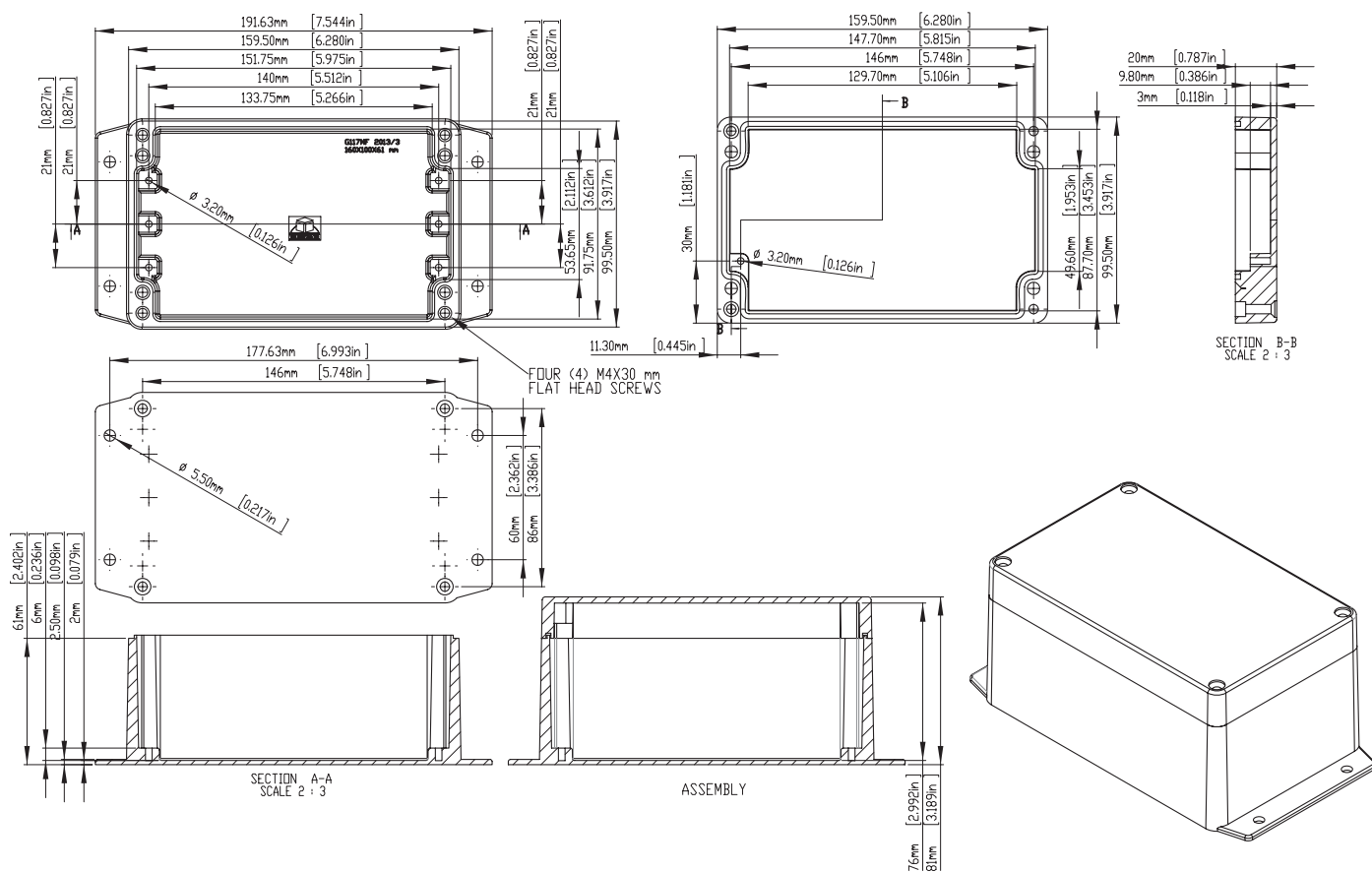
G115MF



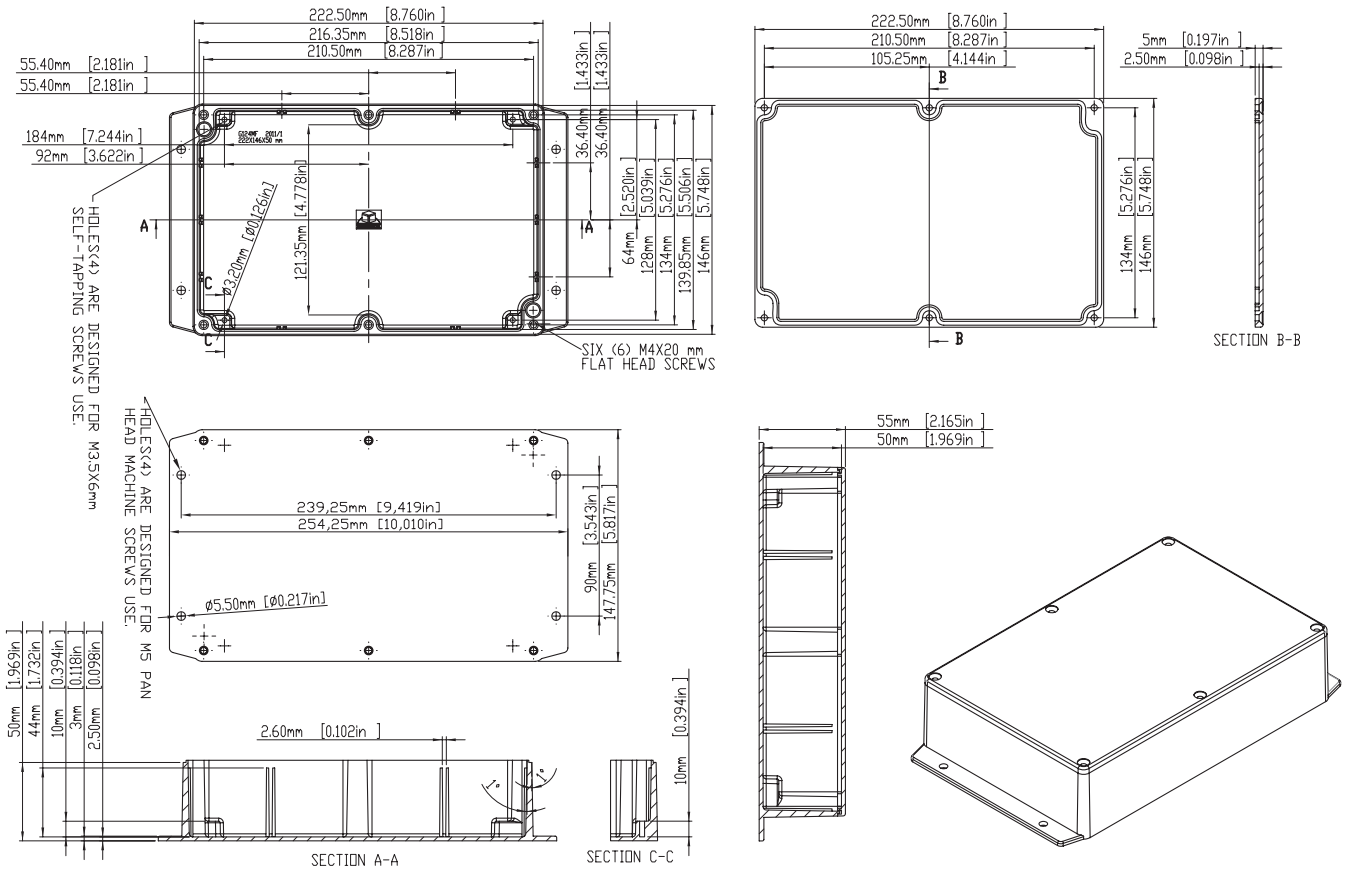
G116MF



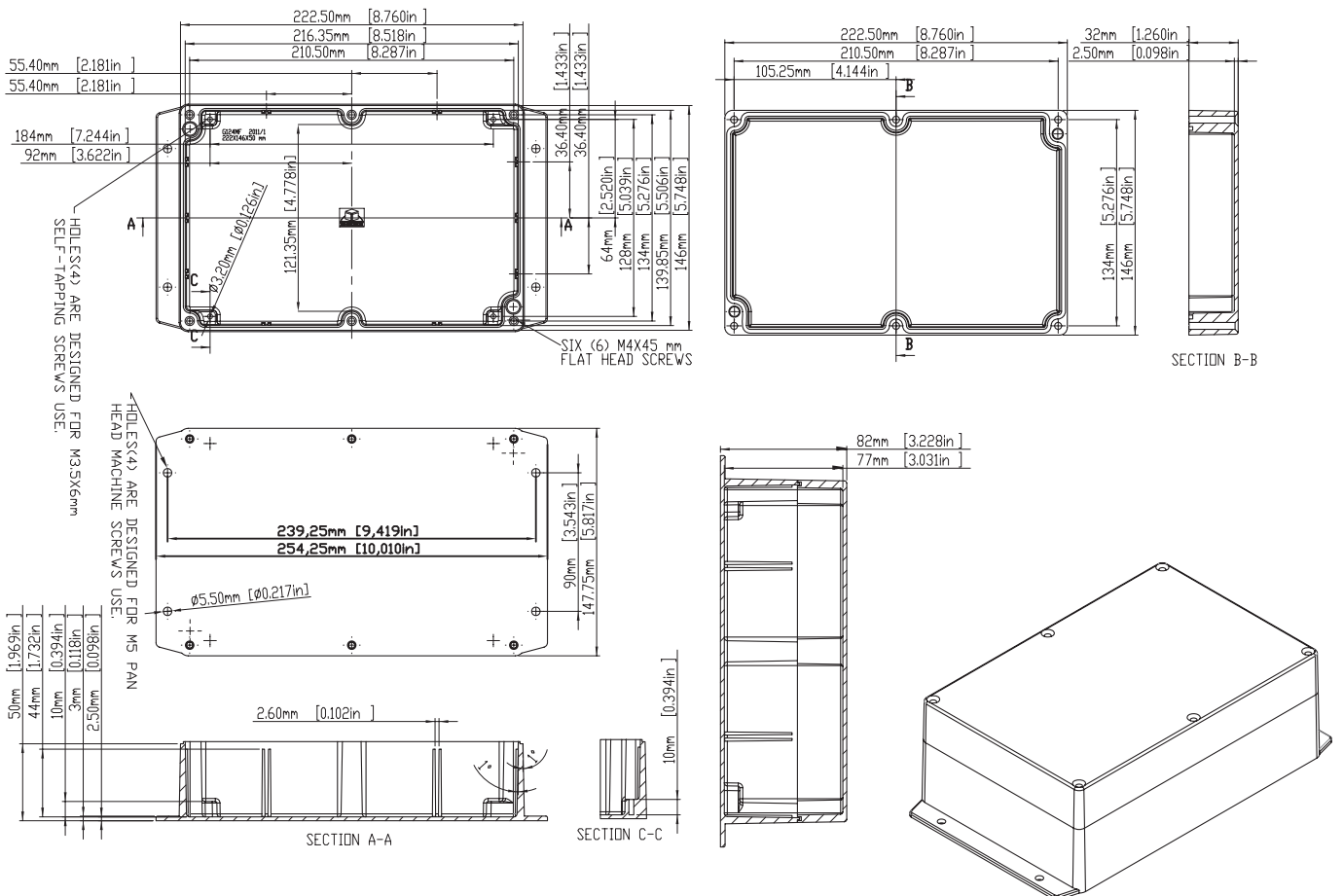
G117MF



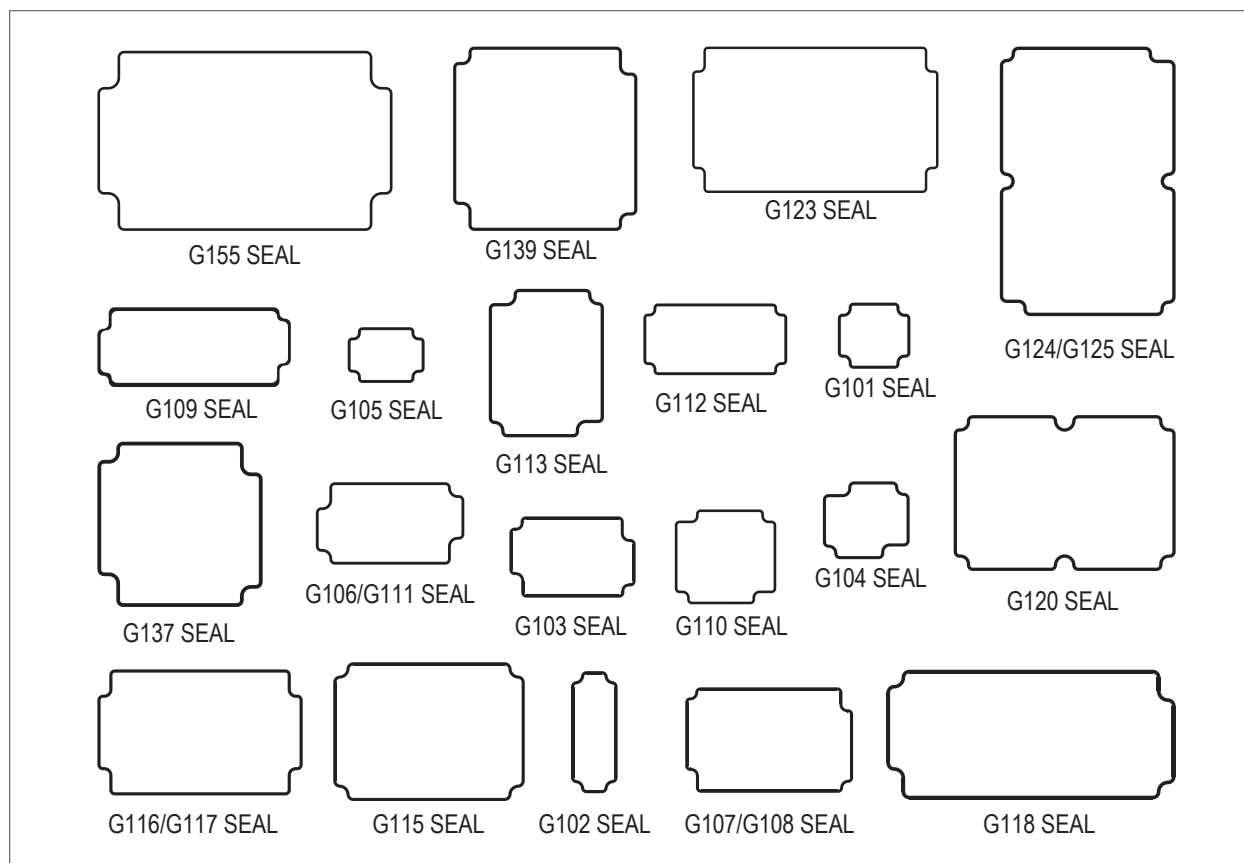
G124MF



G125MF



Continuous EPDM Seal for G1XX & G1XXMF Aluminium Boxes use



ITEM No.	MATERIAL	EXTERNAL DIMENSION(mm)
G101SEAL	EPDM	47.9 X 42.9 X 1.6
G102SEAL	EPDM	87.4 X 33.4 X 1.5
G103SEAL	EPDM	95.5 X 61.4 X 1.7
G104SEAL	EPDM	61.6 X 55.2 X 1.7
G105SEAL	EPDM	52.6 X 38.1 X 2.0
G106SEAL	EPDM	112.3 X 62.3 X 1.6
G107SEAL	EPDM	120.1 X 75.4 X 1.9
G108SEAL	EPDM	120.1 X 75.4 X 1.9
G109SEAL	EPDM	146.3 X 60.3 X 1.5
G110SEAL	EPDM	76.7 X 71.7 X 1.5
G111SEAL	EPDM	112.3 X 62.3 X 1.6
G112SEAL	EPDM	99.6 X 49.6 X 1.5
G113SEAL	EPDM	112.3 X 87.1 X 1.8
G115SEAL	EPDM	144.8 X 104.9 X 1.5
G116SEAL	EPDM	155.3 X 95.3 X 1.5
G117SEAL	EPDM	155.3 X 95.3 X 1.5
G118SEAL	EPDM	172.1 X 77.1 X 1.5
G120SEAL	EPDM	167.9 X 117.8 X 1.9
G123SEAL	EPDM	197.1 X 117.1 X 1.5
G124SEAL	EPDM	221.0 X 144.2 X 2.2
G125SEAL	EPDM	221.0 X 144.2 X 2.2
G137SEAL	EPDM	118.2 X 118.2 X 1.7
G139SEAL	EPDM	156.2 X 156.2 X 1.6
G155SEAL	EPDM	256.7 X 156.7 X 1.7

Example

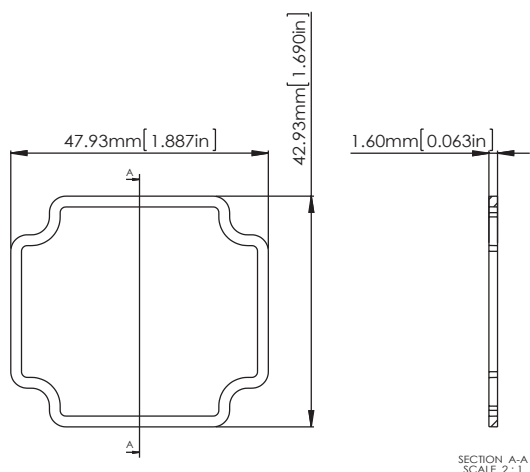


G104-IP67

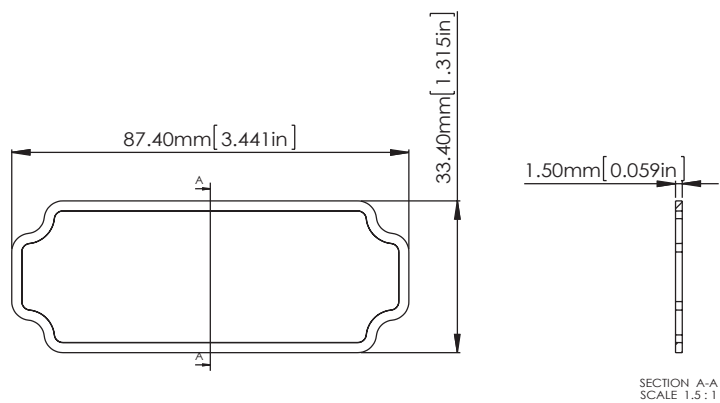


G104MF-IP67

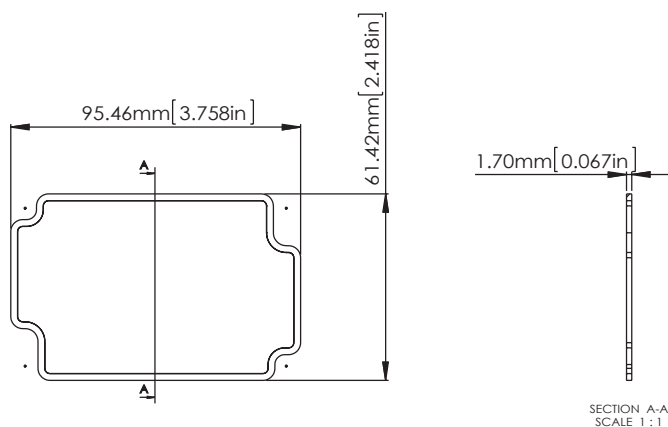
G101-Seal



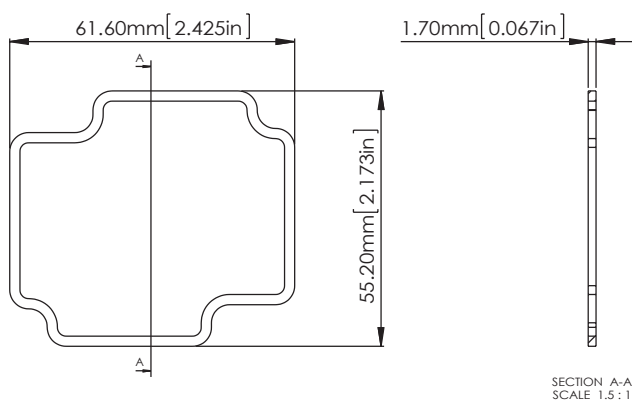
G102-Seal



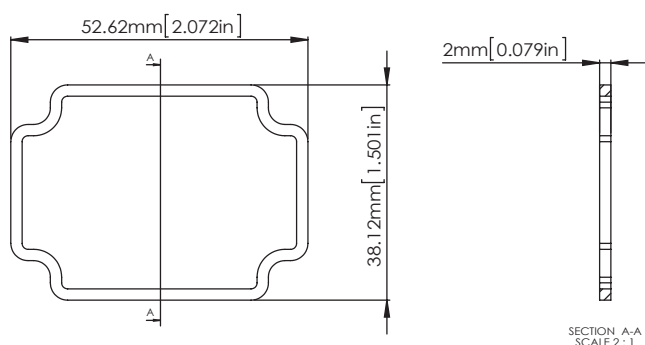
G103-Seal



G104-Seal

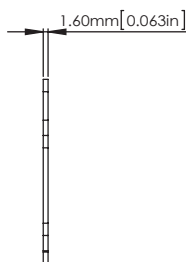
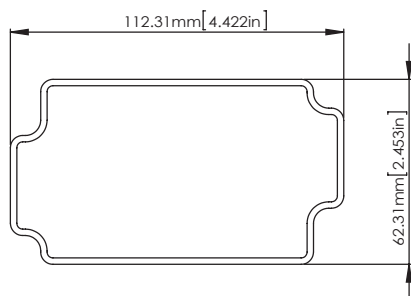


G105-Seal

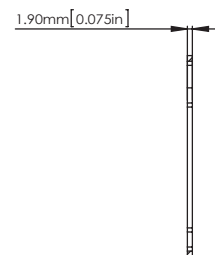
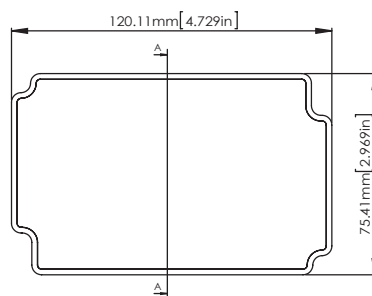


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L≤3.0mm	±0.1mm
3.0<L≤6.0 mm	±0.1mm
6.0<L≤30.0 mm	±0.2mm
30.0<L≤120.0 mm	±0.3mm
120.0<L≤400.0 mm	±0.5mm
400.0<L≤1000.0 mm	±0.8mm

G106 / G111-Seal

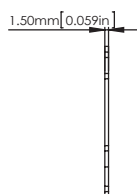
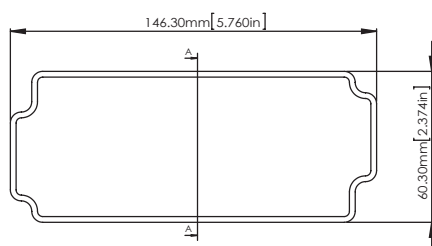


G107 / G108-Seal



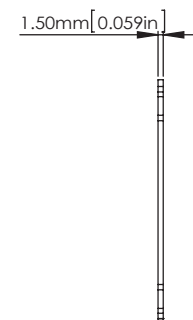
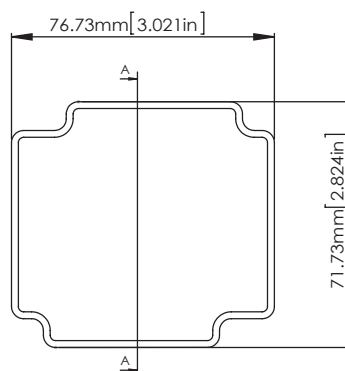
SECTION A-A
SCALE 1 : 1

G109-Seal



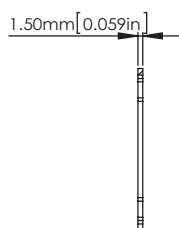
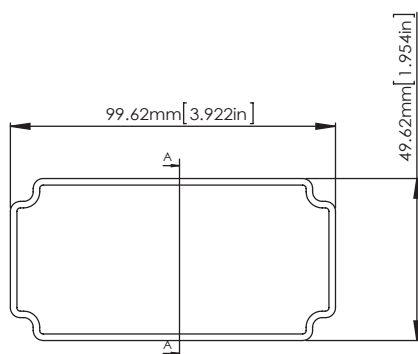
SECTION A-A
SCALE 1 : 1

G110-Seal



SECTION A-A
SCALE 1 : 1

G112-Seal



SECTION A-A
SCALE 1 : 1

According to ISO 2768-m

Measuring DIM=L	Tolerances
0.5<L≤3.0mm	±0.1mm
3.0<L≤6.0 mm	±0.1mm
6.0<L≤30.0 mm	±0.2mm
30.0<L≤120.0 mm	±0.3mm
120.0<L≤400.0 mm	±0.5mm
400.0<L≤1000.0 mm	±0.8mm