Sealed Polycarbonate and ABS Enclosures
With Mounting Flange



Product Information:

- The lid and base incorporate a tongue and groove sealing system with a EPDM gasket.
- Wall mounting holes and lid fixing screws are outside the sealing area thus preventing the ingress of moisture and dust.
- Designed to IP65 of IEC 529 (Dust and Hoseproof).
- Bosses on internal base allow fixing of PCB's horizontally or connection of terminals with M3X4mm self-tapping screws.
- Internal guide slots for mounting PCB assemblies vertically.
- Available with clear or light grey lids.

Material

Polycarbonate (UL94-HB)

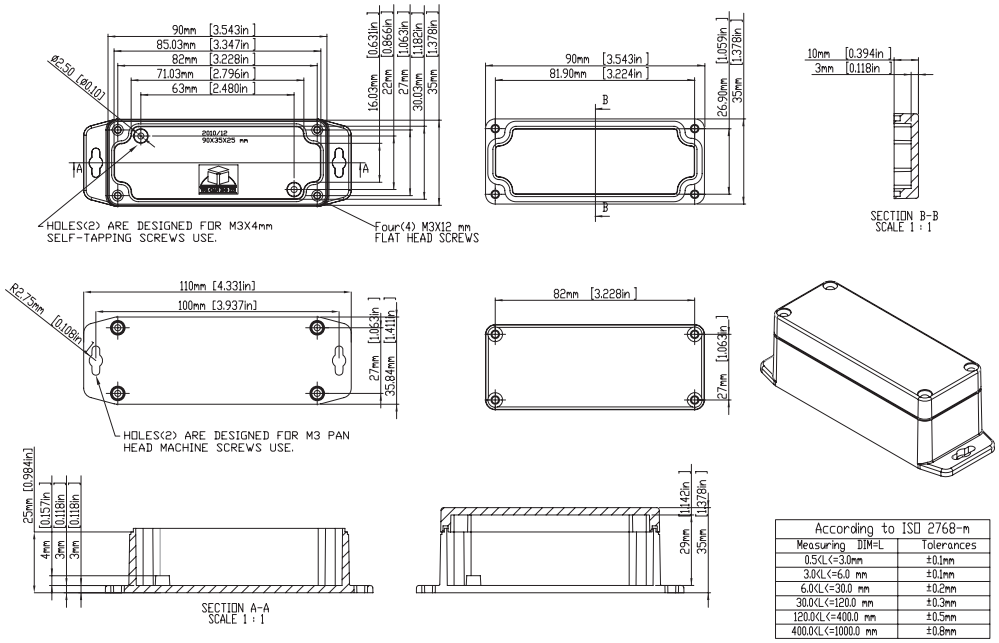
- Moulded in : Clear & Light Grey.
- Operating temperature: -40°C to 120°C.
- Clear lid is available.
- Mounting flange is designed on the bottom of the base, so the base can be mounted with pan head type of screws on the wall easily

High Impact ABS (UL94-HB)

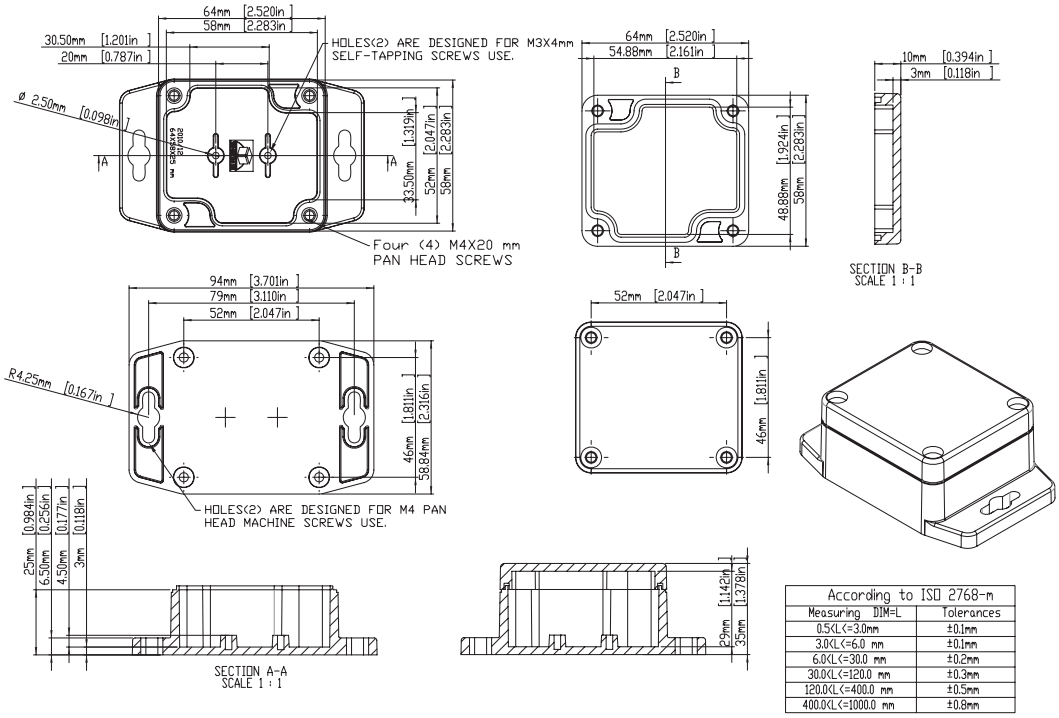
- Moulded in : Dark Grey.
- Operating temperature: -20°C to 80°C
- Mounting flange is designed on the bottom of the base, so the base can be mounted with pan head type of screws on the wall easily.

Diagrams:

Part Number : MC001102 / MC001112 / MC001122

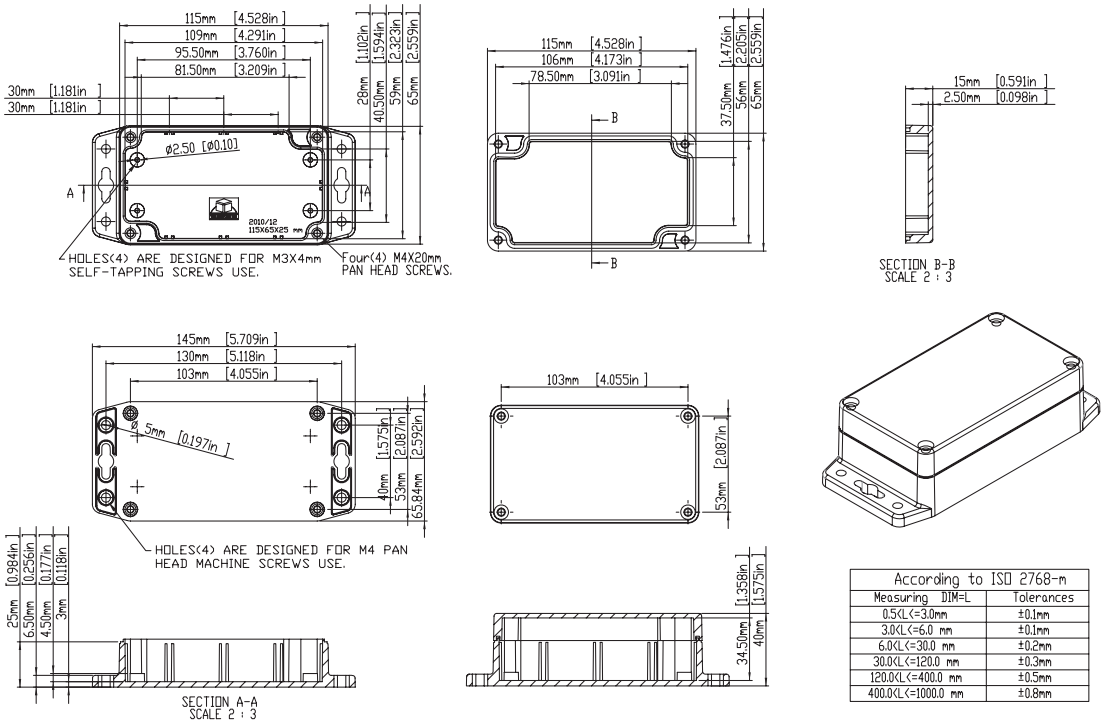


Part Number : MC001093 / MC001103 / MC001113



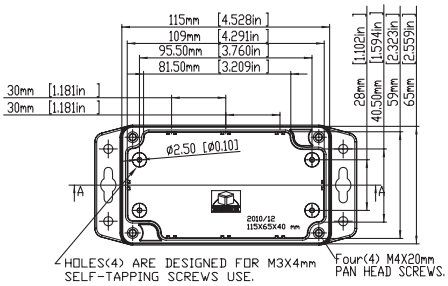
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

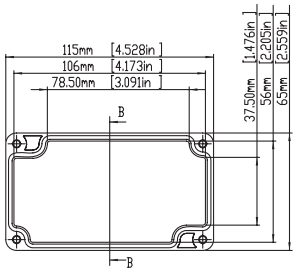
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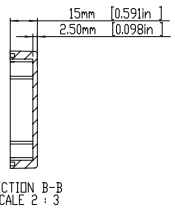


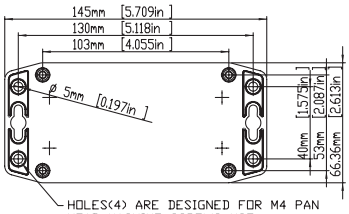
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6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

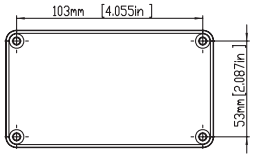
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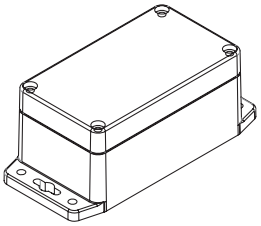


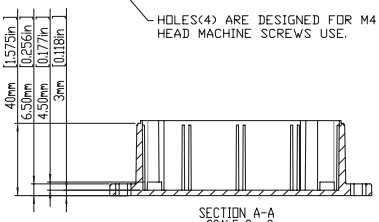


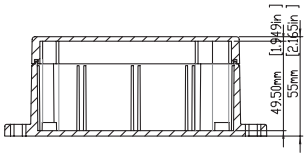






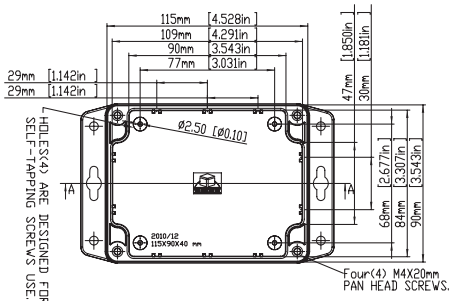


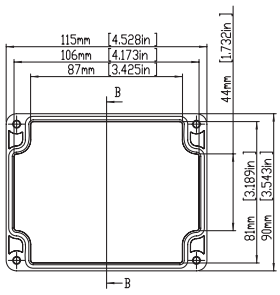


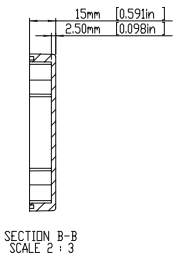


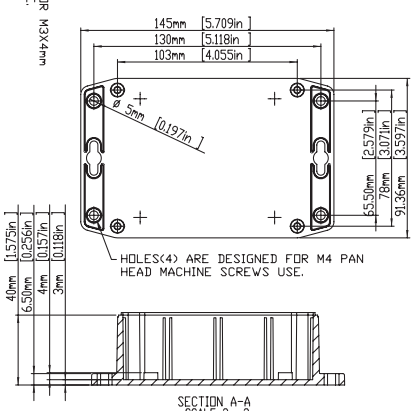
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120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

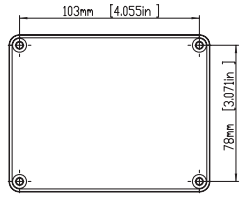
Part Number : MC001096 / MC001106 / MC001116

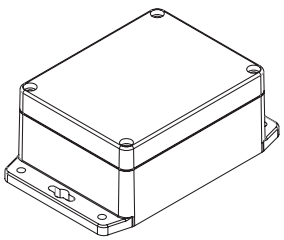


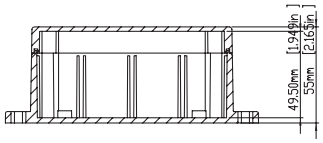






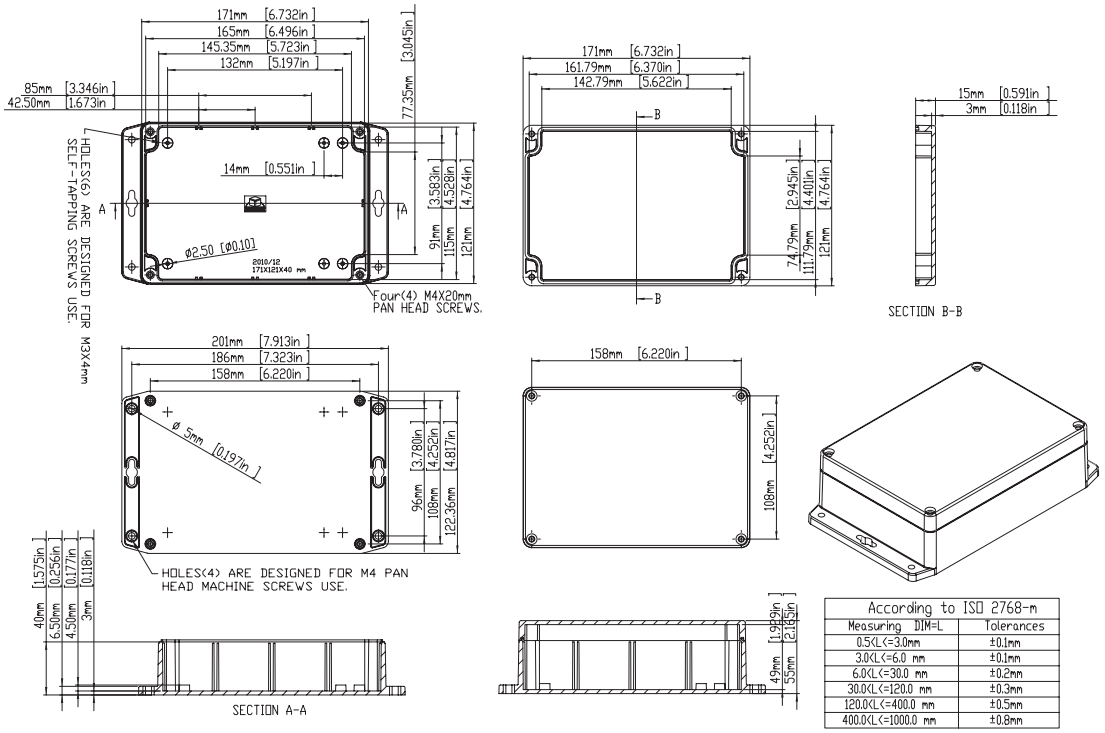






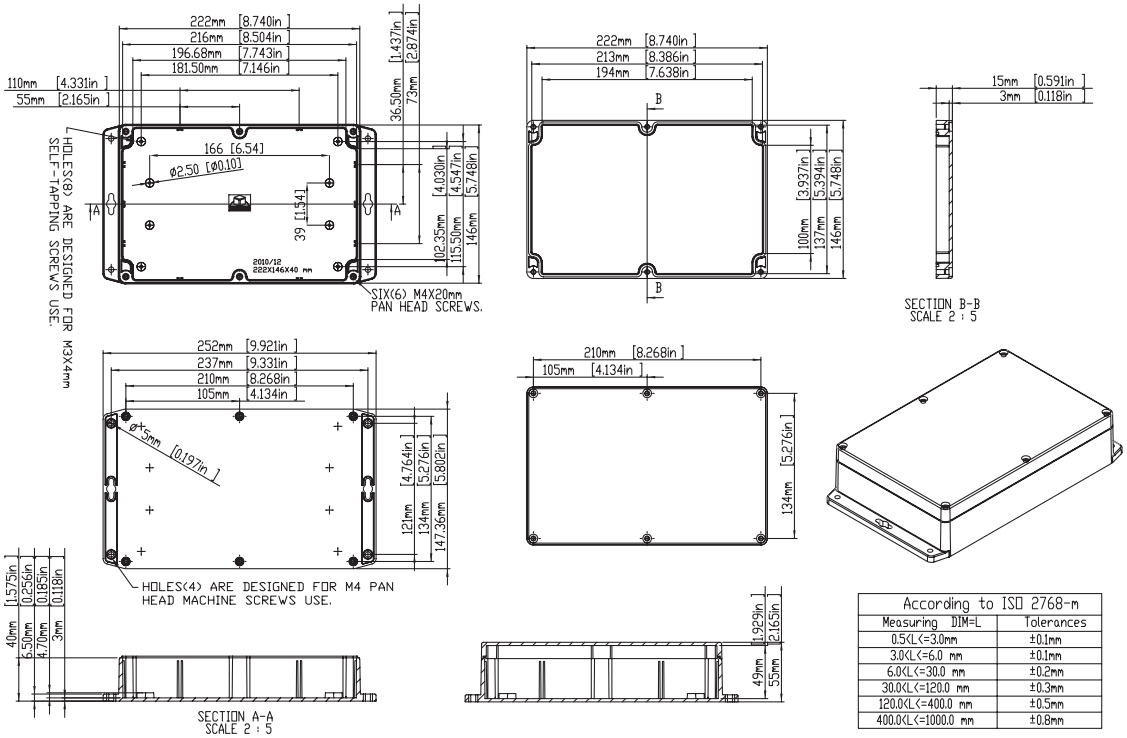
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400.0<L<=1000.0 mm	±0.8mm

Part Number : MC001098 / MC001108 / MC001118



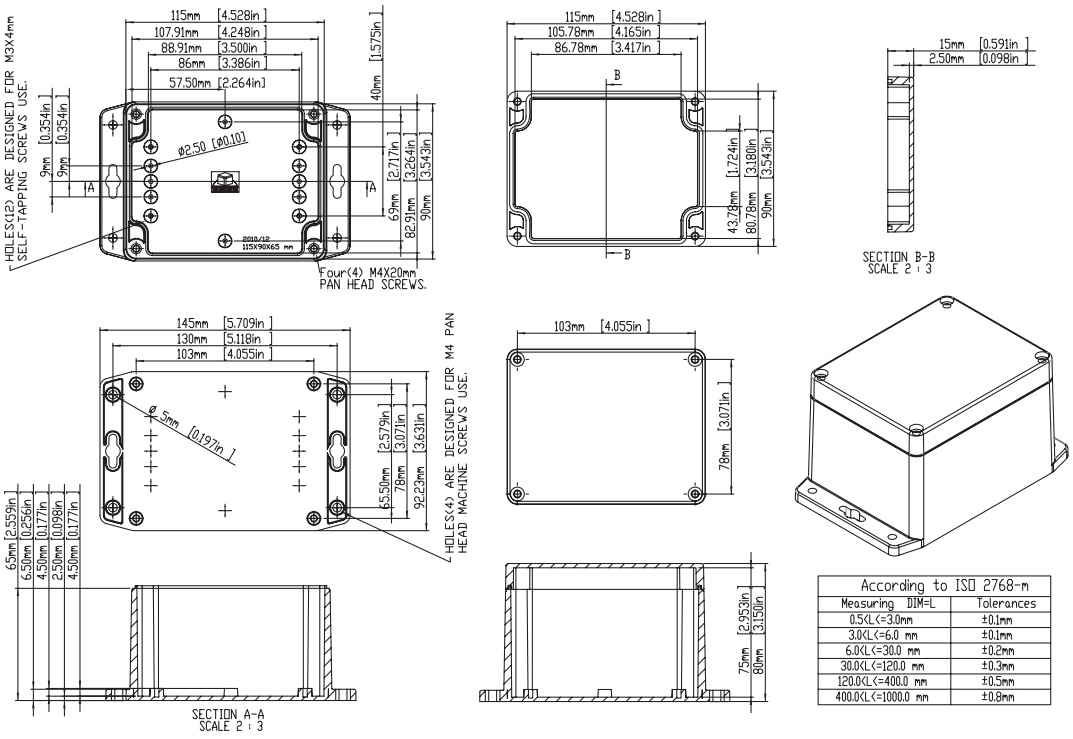
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30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

Part Number : MC001100 / MC001110 / MC001120



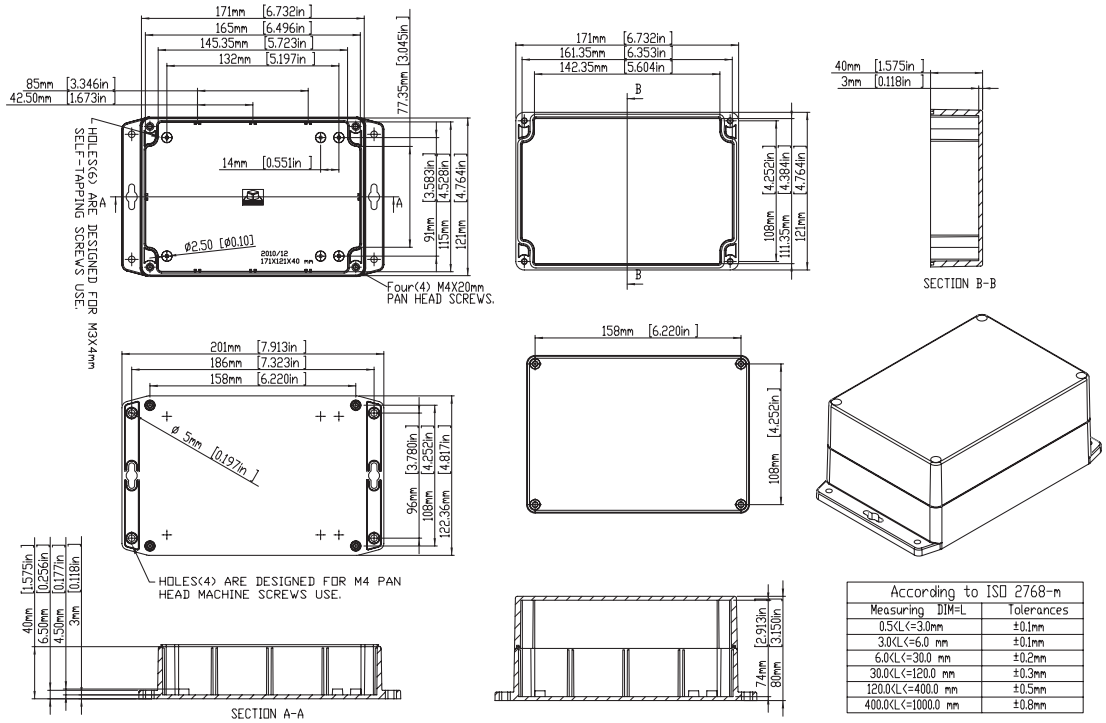
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30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

Part Number : MC001097 / MC001107 / MC001117



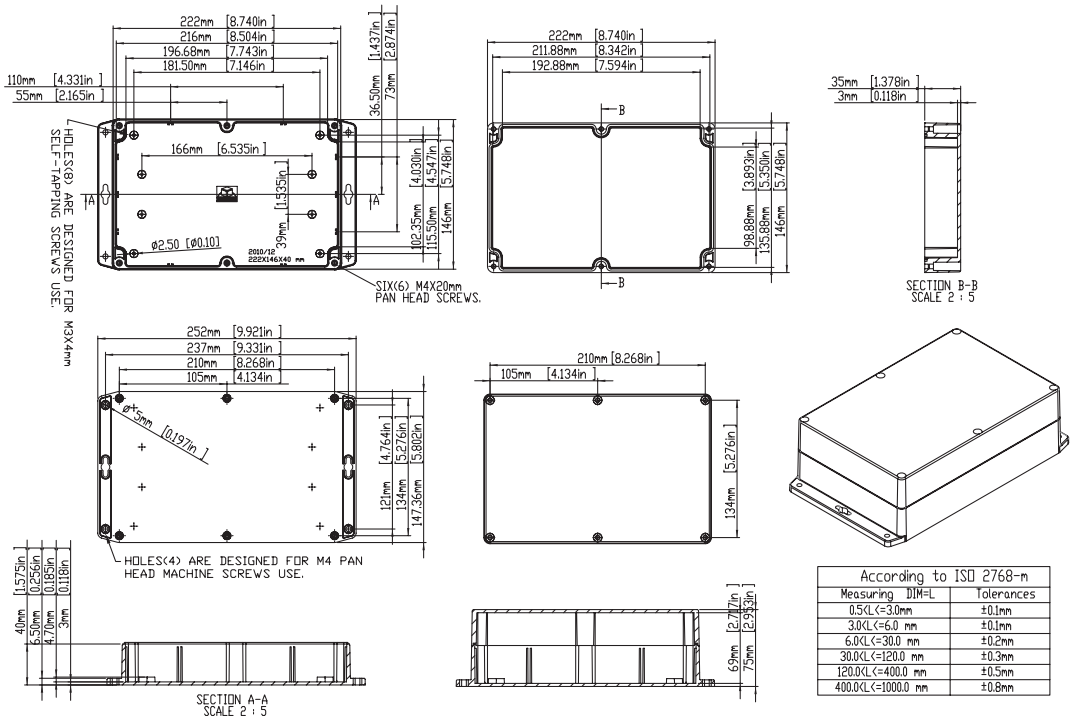
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30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

Part Number : MC001099 / MC001109 / MC001119

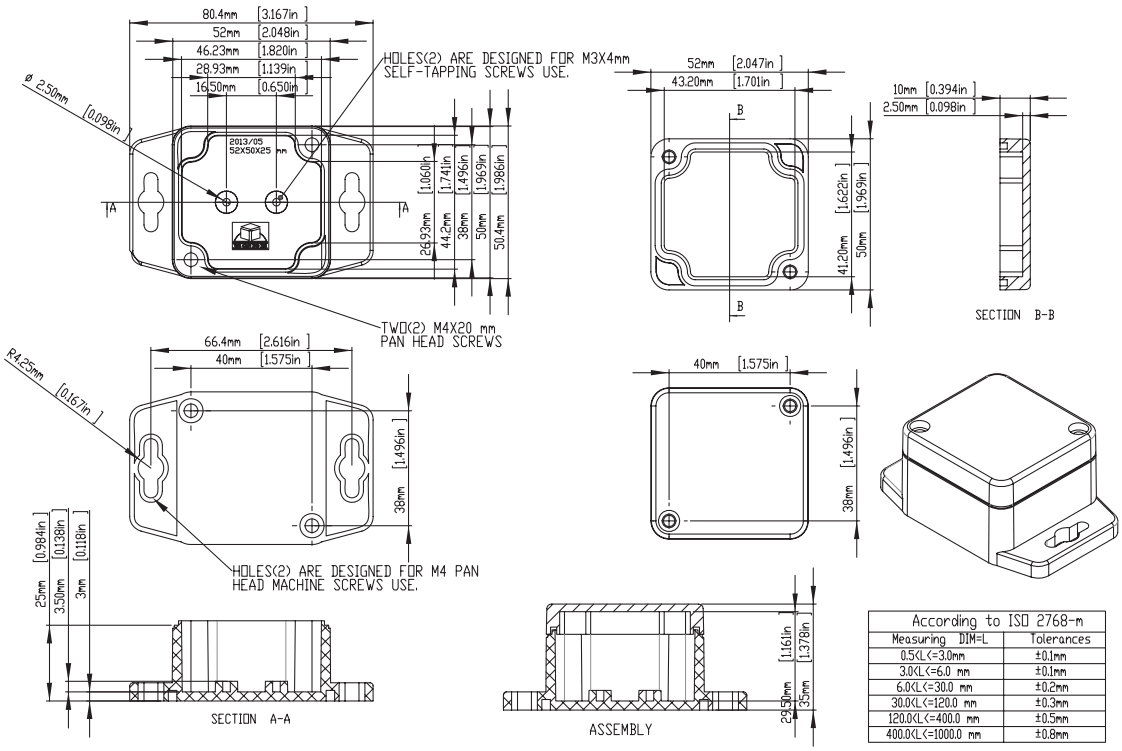


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6.0<L<=30.0 mm	±0.2mm
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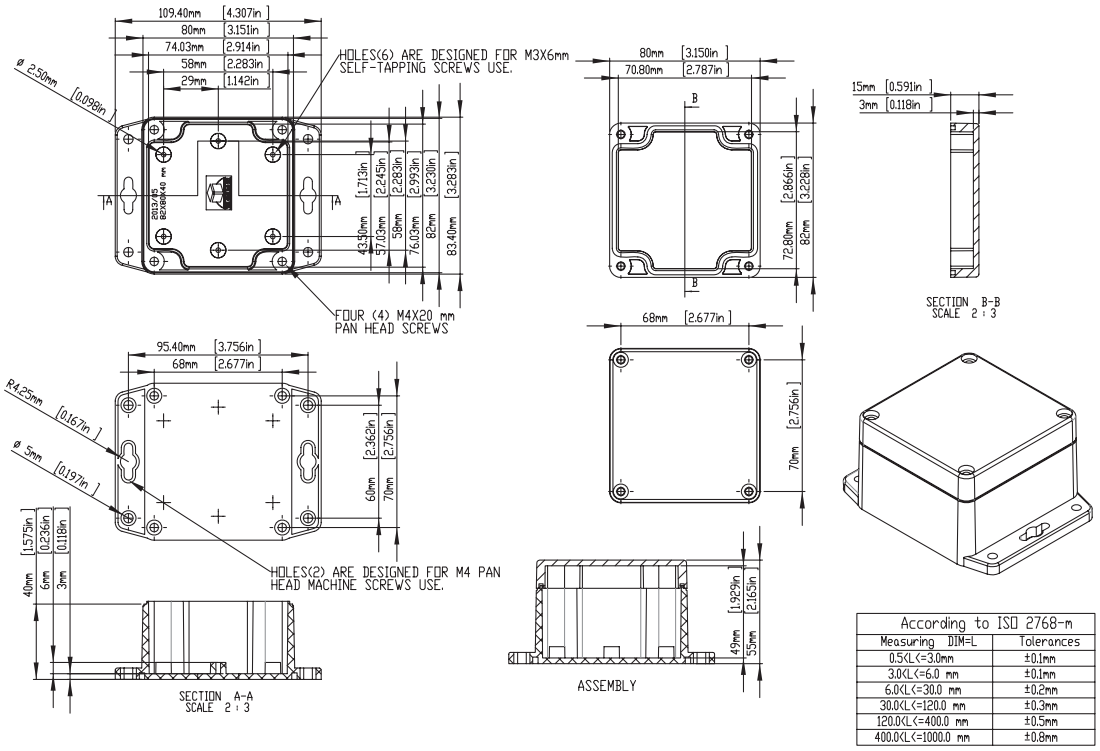
Part Number : MC001101 / MC001111 / MC001121



Part Number : MC001060 / MC001066 / MC001072

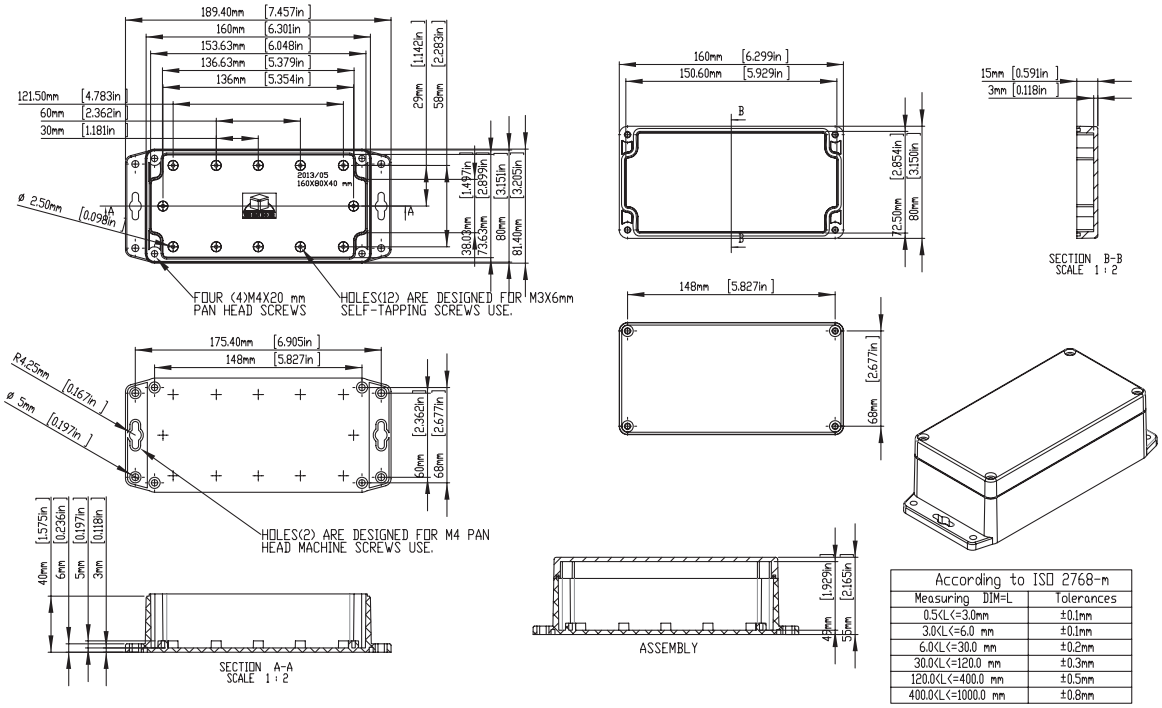


Part Number : MC001061 / MC001067 / MC001073



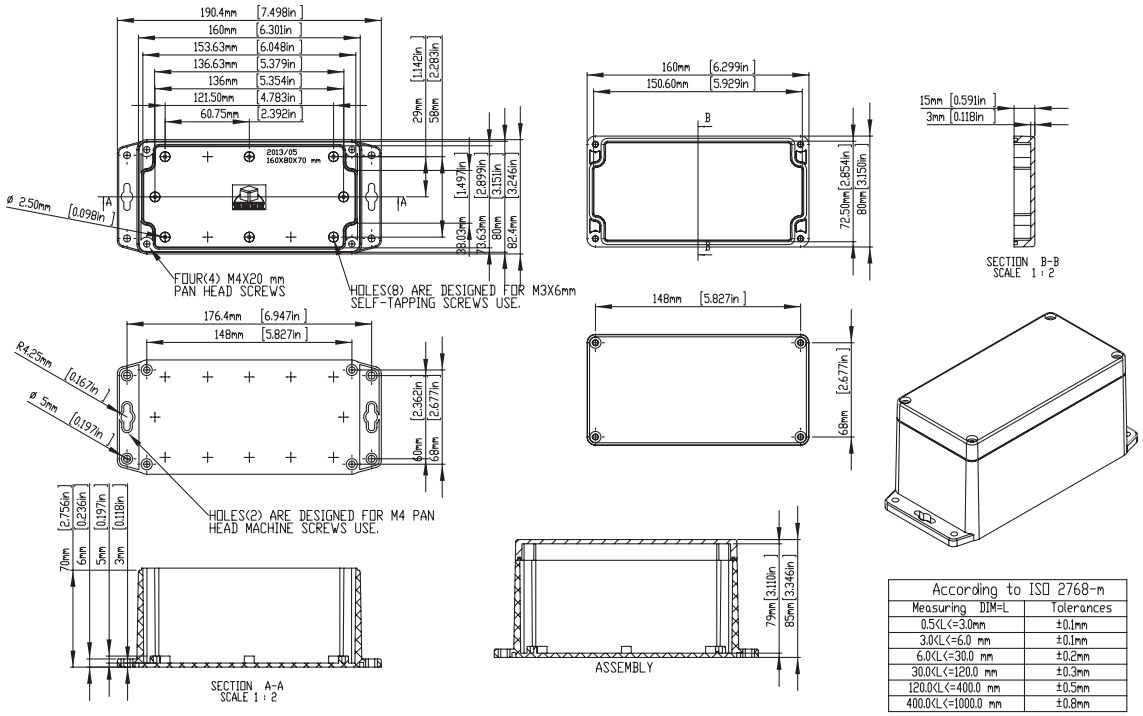
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6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

Part Number : MC001062 / MC001068 / MC001074



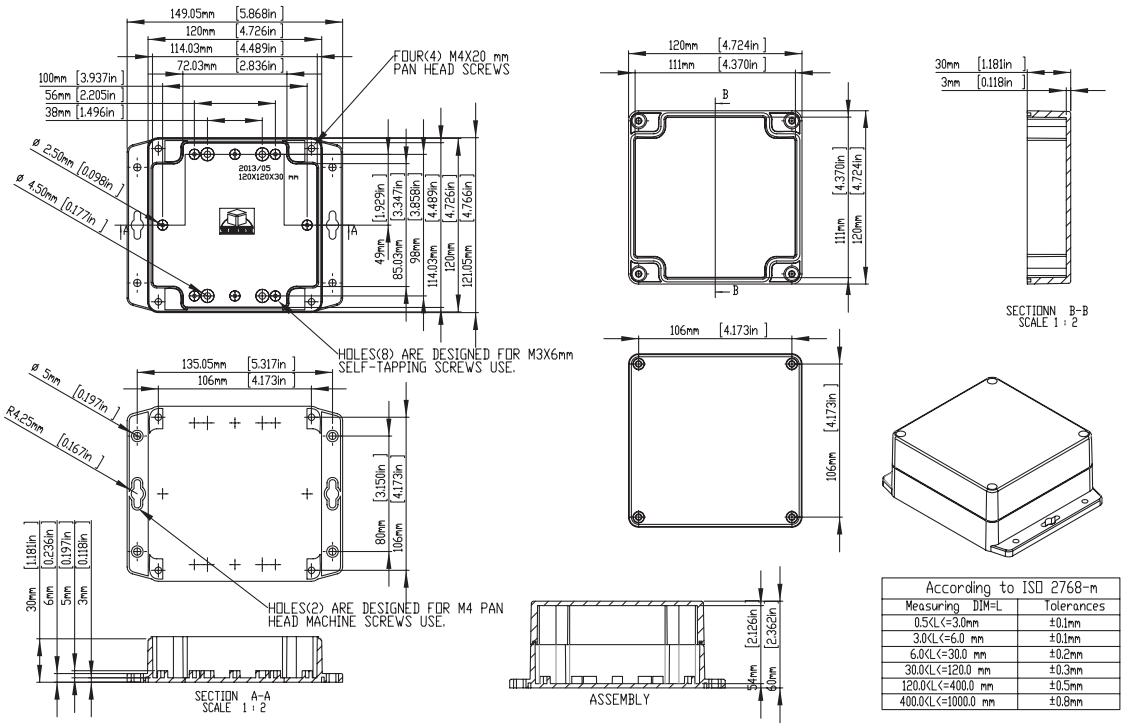
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30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

Part Number : MC001063 / MC001069 / MC001075



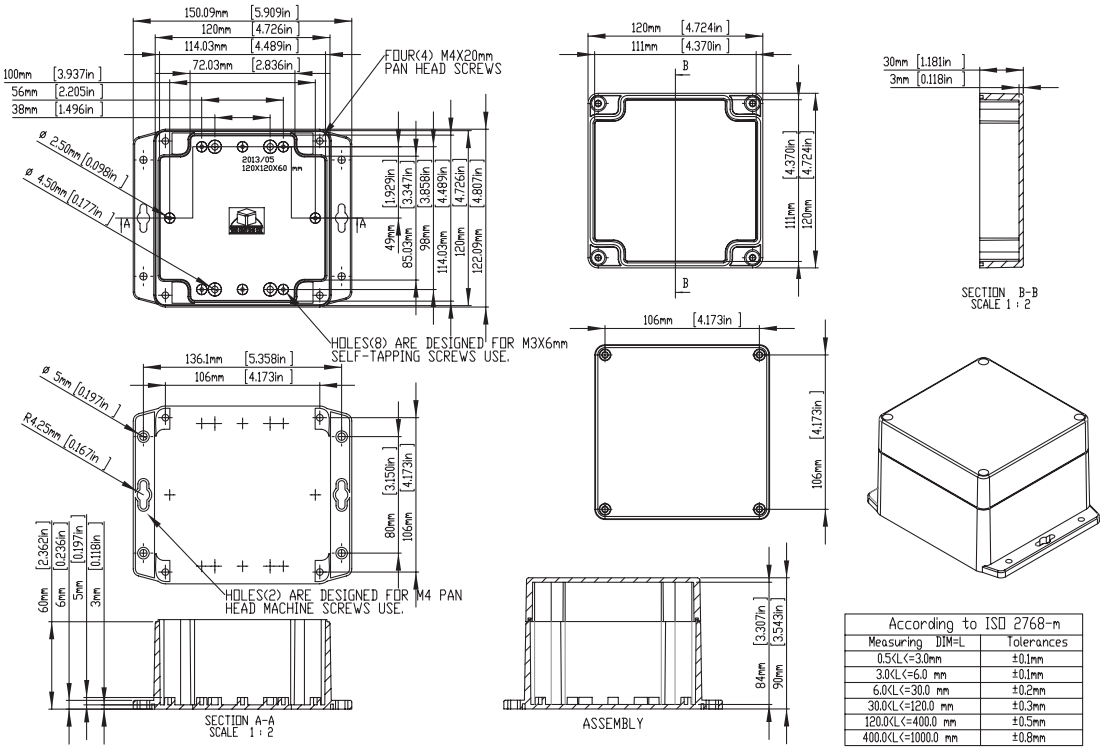
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30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

Part Number : MC001064 / MC001070 / MC001076



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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

Part Number : MC001065 / MC001071 / MC001077



Part Number Table

Description	Material	Colour		External Dimension L × W × H (mm)	Part Number
		Lid	Base		
Sealed Polycarbonate and ABS Enclosures With Mounting Flange	Polycarbonate	Light Grey		90 × 35 × 35	MC001102
		Clear	Light Grey		MC001112
	ABS	Dark Grey			MC001122
	Polycarbonate	Light Grey		64 × 58 × 35	MC001093
		Clear	Light Grey		MC001103
	ABS	Dark Grey			MC001113
	Polycarbonate	Light Grey		115 × 65 × 40	MC001094
		Clear	Light Grey		MC001104
	ABS	Dark Grey			MC001114
	Polycarbonate	Light Grey		115 × 65 × 55	MC001095
		Clear	Light Grey		MC001105
	ABS	Dark Grey			MC001115
	Polycarbonate	Light Grey		115 × 90 × 55	MC001096
		Clear	Light Grey		MC001106
	ABS	Dark Grey			MC001116

Description	Material	Colour		External Dimension L × W × H (mm)	Part Number
		Lid	Base		
Sealed Polycarbonate and ABS Enclosures With Mounting Flange	Polycarbonate	Light Grey		171 × 121 × 55	MC001098
		Clear	Light Grey		MC001108
	ABS	Dark Grey			MC001118
	Polycarbonate	Light Grey		222 × 146 × 55	MC001100
		Clear	Light Grey		MC001110
	ABS	Dark Grey			MC001120
	Polycarbonate	Light Grey		115 × 90 × 80	MC001097
		Clear	Light Grey		MC001107
	ABS	Dark Grey			MC001117
	Polycarbonate	Light Grey		171 × 121 × 80	MC001099
		Clear	Light Grey		MC001109
	ABS	Dark Grey			MC001119
	Polycarbonate	Light Grey		222 × 146 × 75	MC001101
		Clear	Light Grey		MC001111
	ABS	Dark Grey			MC001121
	Polycarbonate	Light Grey		52 × 50 × 35	MC001060
		Clear	Light Grey		MC001066
	ABS	Dark Grey			MC001072
	Polycarbonate	Light Grey		82 × 80 × 55	MC001061
		Clear	Light Grey		MC001067
	ABS	Dark Grey			MC001073
	Polycarbonate	Light Grey		160 × 80 × 55	MC001062
		Clear	Light Grey		MC001068
	ABS	Dark Grey			MC001074
	Polycarbonate	Light Grey		160 × 80 × 85	MC001063
		Clear	Light Grey		MC001069
	ABS	Dark Grey			MC001075
	Polycarbonate	Light Grey		120 × 120 × 60	MC001064
		Clear	Light Grey		MC001070
	ABS	Dark Grey			MC001076
	Polycarbonate	Light Grey		120 × 120 × 90	MC001065
		Clear	Light Grey		MC001071
	ABS	Dark Grey			MC001077

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