ABS Plastic Project Enclosures - Shallow Lid
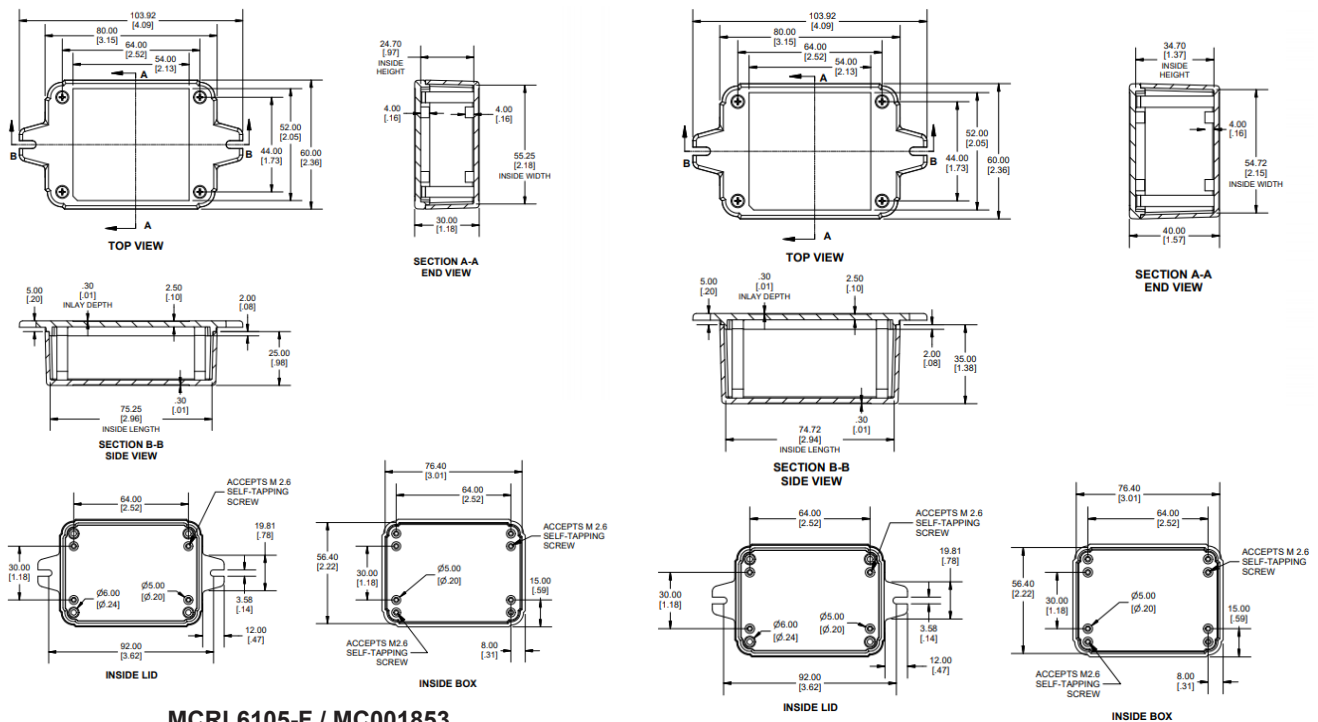
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Features

- Designed to house P.C. boards for hand-held use or wall mount.
- Molded in light grey or black general purpose ABS plastic with a light texture.
- Two part construction. Both halves include smooth recessed area for membrane, label or silk screen (see chart below for recess size).
- P.C. board standoffs are molded into both halves of the enclosure (see photo tables for details).
- Designed to meet IP54.
- All sizes also available in a flanged lid version.
- Includes four M2.6 assembly screws.
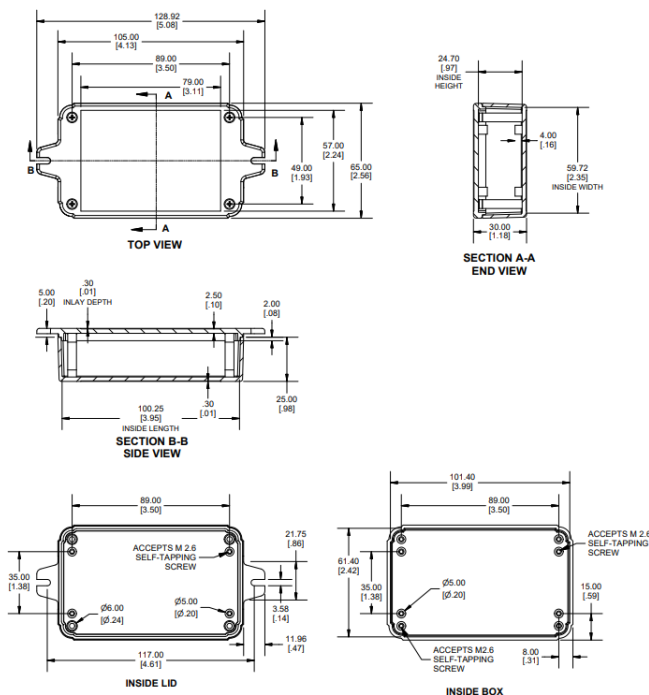

MCRL6105-F / MC001853

MCRL6115-F

Dimensions : Millimetres (Inches)

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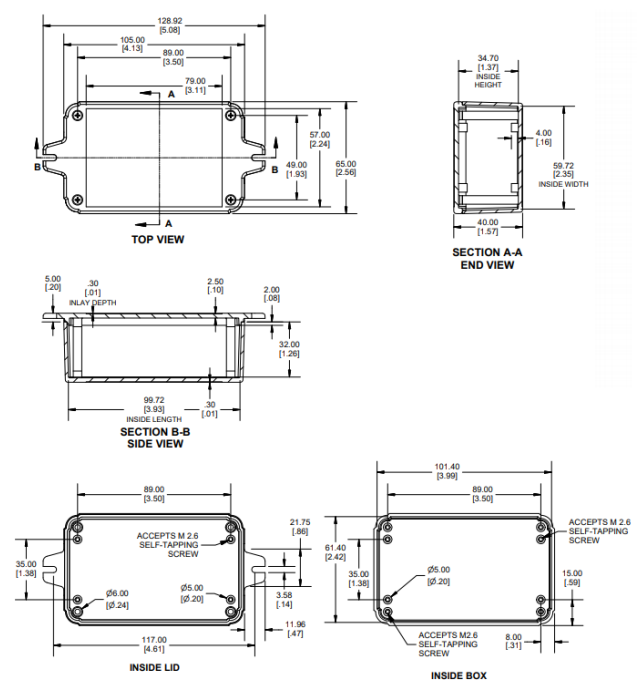**multicomp** PRO

Page <1>   31/07/20   V1.0

ABS Plastic Project Enclosures - Shallow Lid
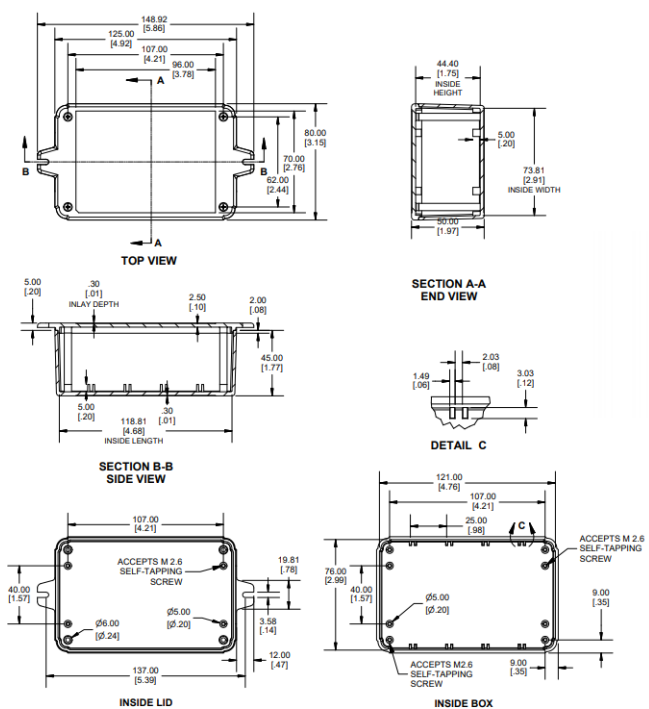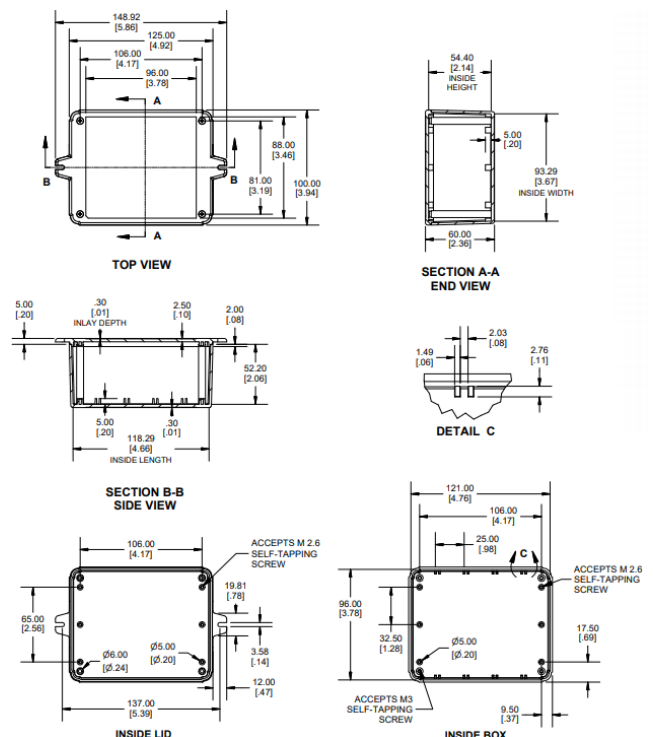
MC001856 / MC001857

MC001858 / MC001859

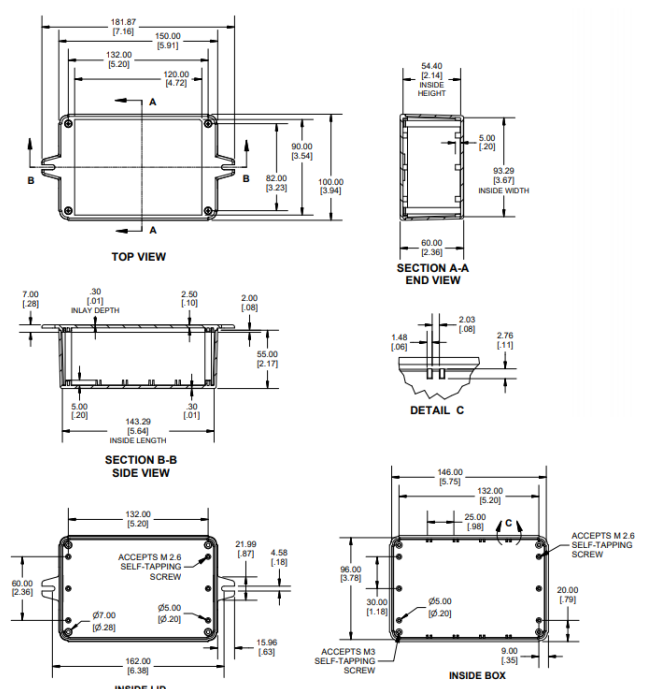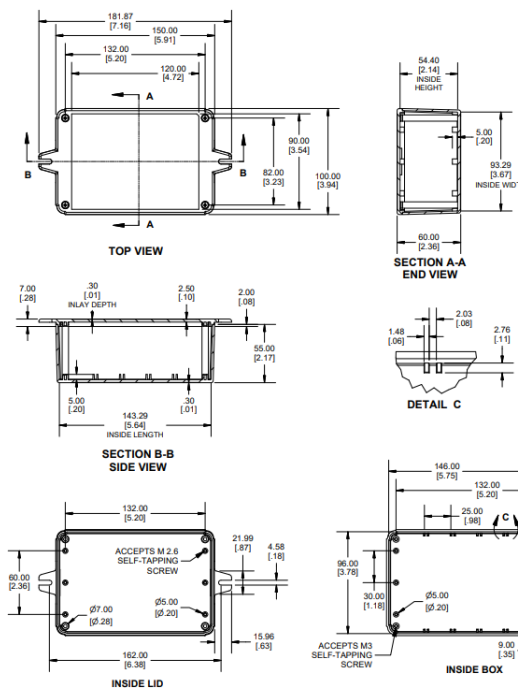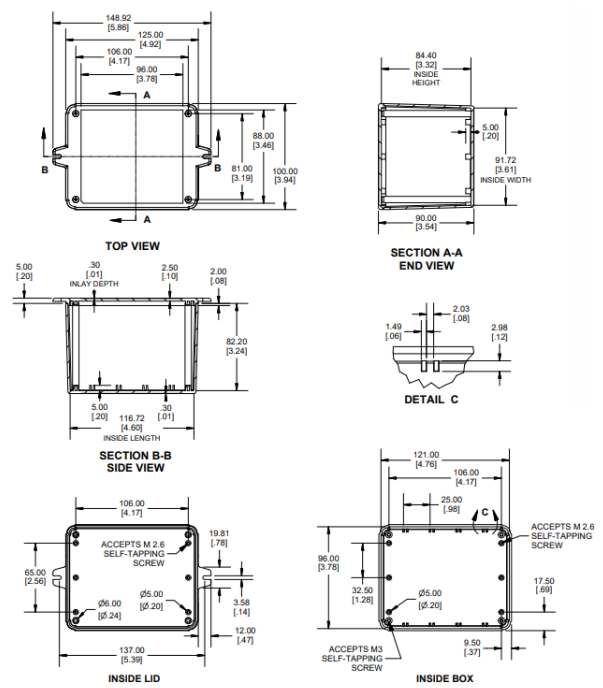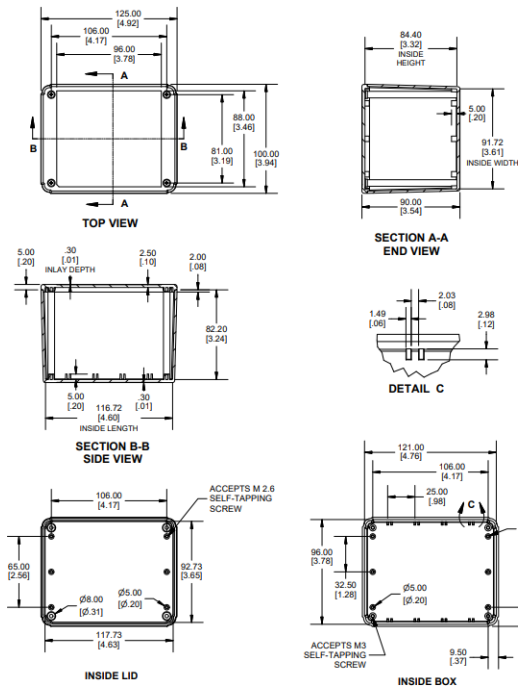MCRL6225-F / MC001861

MCRL6335-F / MC001862

Dimensions : Millimetres (Inches)

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Page <2>   31/07/20   V1.0

ABS Plastic Project Enclosures - Shallow Lid

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MCRL6365

- 125.00 [4.92]
- 106.00 [4.17]
- 96.00 [3.78]
- 88.00 [3.46]
- 81.00 [3.19]
- 100.00 [3.94]

TOP VIEW

- 84.40 [3.32] INSIDE HEIGHT
- 5.00 [.20]
- 91.72 [3.61] INSIDE WIDTH
- 90.00 [3.54]

SECTION A-A END VIEW

- 5.00 [.20] INLAY DEPTH
- .30 [.01]
- 2.50 [.10]
- 2.00 [.08]
- 82.20 [3.24]
- 5.00 [.20]
- .30 [.01]
- 116.72 [4.60] INSIDE LENGTH

SECTION B-B SIDE VIEW

- 1.49 [.06]
- 2.03 [.08]
- 2.98 [.12]

DETAIL C

- 106.00 [4.17]
- 65.00 [2.56]
- 92.73 [3.65]
- Ø8.00 [Ø.31]
- Ø5.00 [Ø.20]
- 117.73 [4.63]
- ACCEPTS M 2.6 SELF-TAPPING SCREW

INSIDE LID

- 121.00 [4.76]
- 106.00 [4.17]
- 25.00 [.98]
- 96.00 [3.78]
- 32.50 [1.28]
- Ø5.00 [Ø.20]
- 17.50 [.69]
- 9.50 [.37]
- ACCEPTS M 2.6 SELF-TAPPING SCREW
- ACCEPTS M3 SELF-TAPPING SCREW

INSIDE BOX

MCRL6365-F / MC001863

- 148.92 [5.86]
- 125.00 [4.92]
- 106.00 [4.17]
- 96.00 [3.78]
- 88.00 [3.46]
- 81.00 [3.19]
- 100.00 [3.94]

TOP VIEW

- 84.40 [3.32] INSIDE HEIGHT
- 5.00 [.20]
- 91.72 [3.61] INSIDE WIDTH
- 90.00 [3.54]

SECTION A-A END VIEW

- 5.00 [.20] INLAY DEPTH
- .30 [.01]
- 2.50 [.10]
- 2.00 [.08]
- 82.20 [3.24]
- 5.00 [.20]
- .30 [.01]
- 116.72 [4.60] INSIDE LENGTH

SECTION B-B SIDE VIEW

- 1.49 [.06]
- 2.03 [.08]
- 2.98 [.12]

DETAIL C

- 106.00 [4.17]
- 65.00 [2.56]
- 19.81 [.78]
- Ø6.00 [Ø.24]
- Ø5.00 [Ø.20]
- 137.00 [5.39]
- 3.58 [.14]
- 12.00 [.47]
- ACCEPTS M 2.6 SELF-TAPPING SCREW

INSIDE LID

- 121.00 [4.76]
- 106.00 [4.17]
- 25.00 [.98]
- 96.00 [3.78]
- 32.50 [1.28]
- Ø5.00 [Ø.20]
- 17.50 [.69]
- 9.50 [.37]
- ACCEPTS M 2.6 SELF-TAPPING SCREW
- ACCEPTS M3 SELF-TAPPING SCREW

INSIDE BOX

MCRL6435-F / MC001864

- 181.87 [7.16]
- 150.00 [5.91]
- 132.00 [5.20]
- 120.00 [4.72]
- 90.00 [3.54]
- 82.00 [3.23]
- 100.00 [3.94]

TOP VIEW

- 54.40 [2.14] INSIDE HEIGHT
- 5.00 [.20]
- 93.29 [3.67] INSIDE WIDTH
- 60.00 [2.36]

SECTION A-A END VIEW

- 7.00 [.28]
- .30 [.01] INLAY DEPTH
- 2.50 [.10]
- 2.00 [.08]
- 55.00 [2.17]
- 5.00 [.20]
- .30 [.01]
- 143.29 [5.64] INSIDE LENGTH

SECTION B-B SIDE VIEW

- 1.48 [.06]
- 2.03 [.08]
- 2.76 [.11]

DETAIL C

- 132.00 [5.20]
- 60.00 [2.36]
- 21.99 [.87]
- 4.58 [.18]
- Ø7.00 [Ø.28]
- Ø5.00 [Ø.20]
- 162.00 [6.38]
- 15.96 [.63]
- ACCEPTS M 2.6 SELF-TAPPING SCREW
- ACCEPTS M3 SELF-TAPPING SCREW

INSIDE LID

- 146.00 [5.75]
- 132.00 [5.20]
- 25.00 [.98]
- 96.00 [3.78]
- 30.00 [1.18]
- Ø5.00 [Ø.20]
- 20.00 [.79]
- 9.00 [.35]
- ACCEPTS M 2.6 SELF-TAPPING SCREW
- ACCEPTS M3 SELF-TAPPING SCREW

INSIDE BOX

MCRL6435-F / MC001864

- 181.87 [7.16]
- 150.00 [5.91]
- 132.00 [5.20]
- 120.00 [4.72]
- 90.00 [3.54]
- 82.00 [3.23]
- 100.00 [3.94]

TOP VIEW

- 54.40 [2.14] INSIDE HEIGHT
- 5.00 [.20]
- 93.29 [3.67] INSIDE WIDTH
- 60.00 [2.36]

SECTION A-A END VIEW

- 7.00 [.28]
- .30 [.01] INLAY DEPTH
- 2.50 [.10]
- 2.00 [.08]
- 55.00 [2.17]
- 5.00 [.20]
- .30 [.01]
- 143.29 [5.64] INSIDE LENGTH

SECTION B-B SIDE VIEW

- 1.48 [.06]
- 2.03 [.08]
- 2.76 [.11]

DETAIL C

- 132.00 [5.20]
- 60.00 [2.36]
- 21.99 [.87]
- 4.58 [.18]
- Ø7.00 [Ø.28]
- Ø5.00 [Ø.20]
- 162.00 [6.38]
- 15.96 [.63]
- ACCEPTS M 2.6 SELF-TAPPING SCREW
- ACCEPTS M3 SELF-TAPPING SCREW

INSIDE LID

- 146.00 [5.75]
- 132.00 [5.20]
- 25.00 [.98]
- 96.00 [3.78]
- 30.00 [1.18]
- Ø5.00 [Ø.20]
- 20.00 [.79]
- 9.00 [.35]
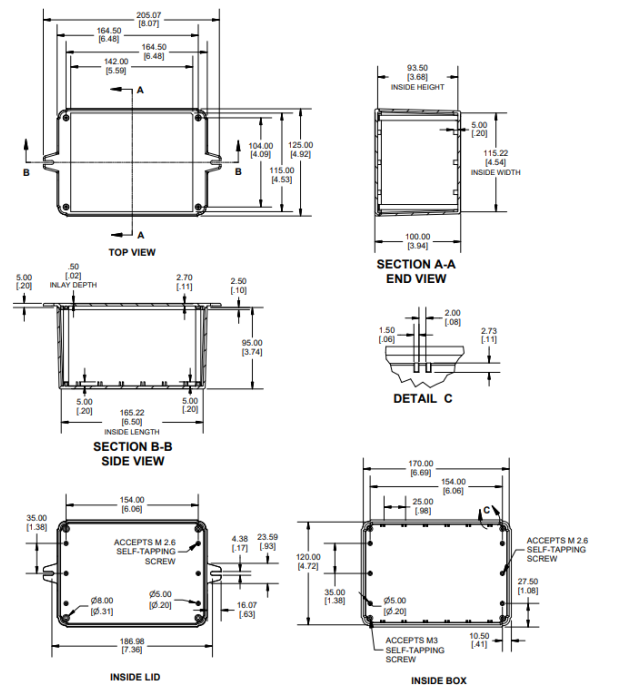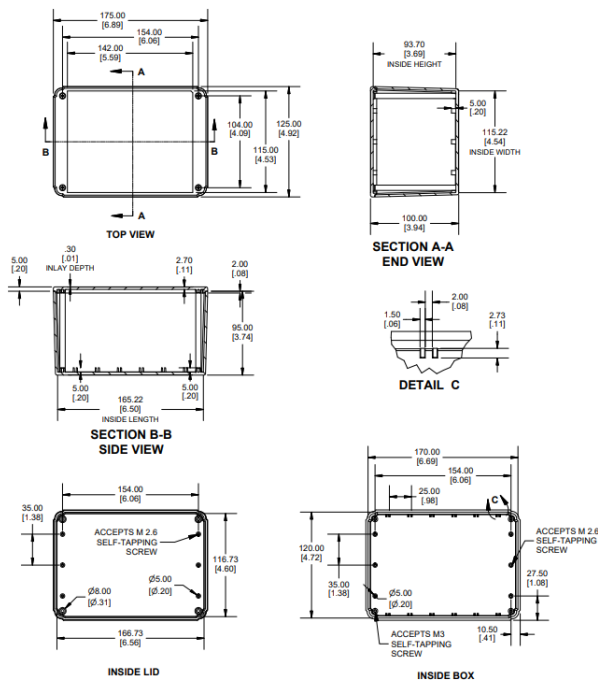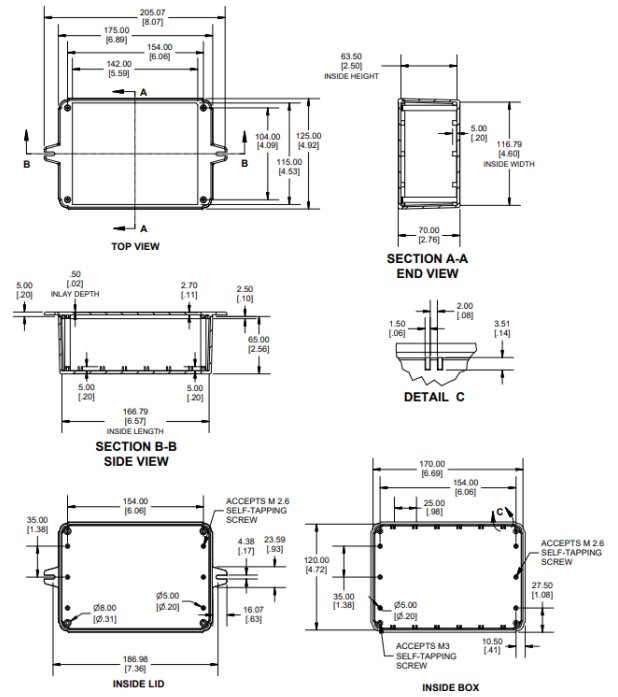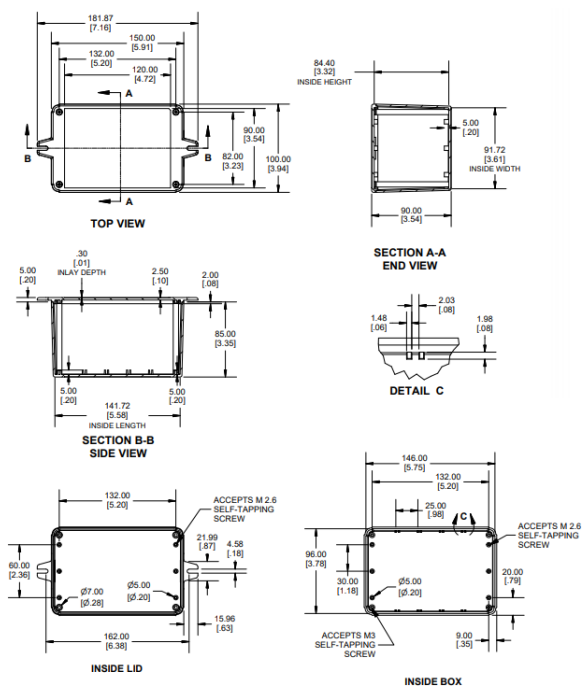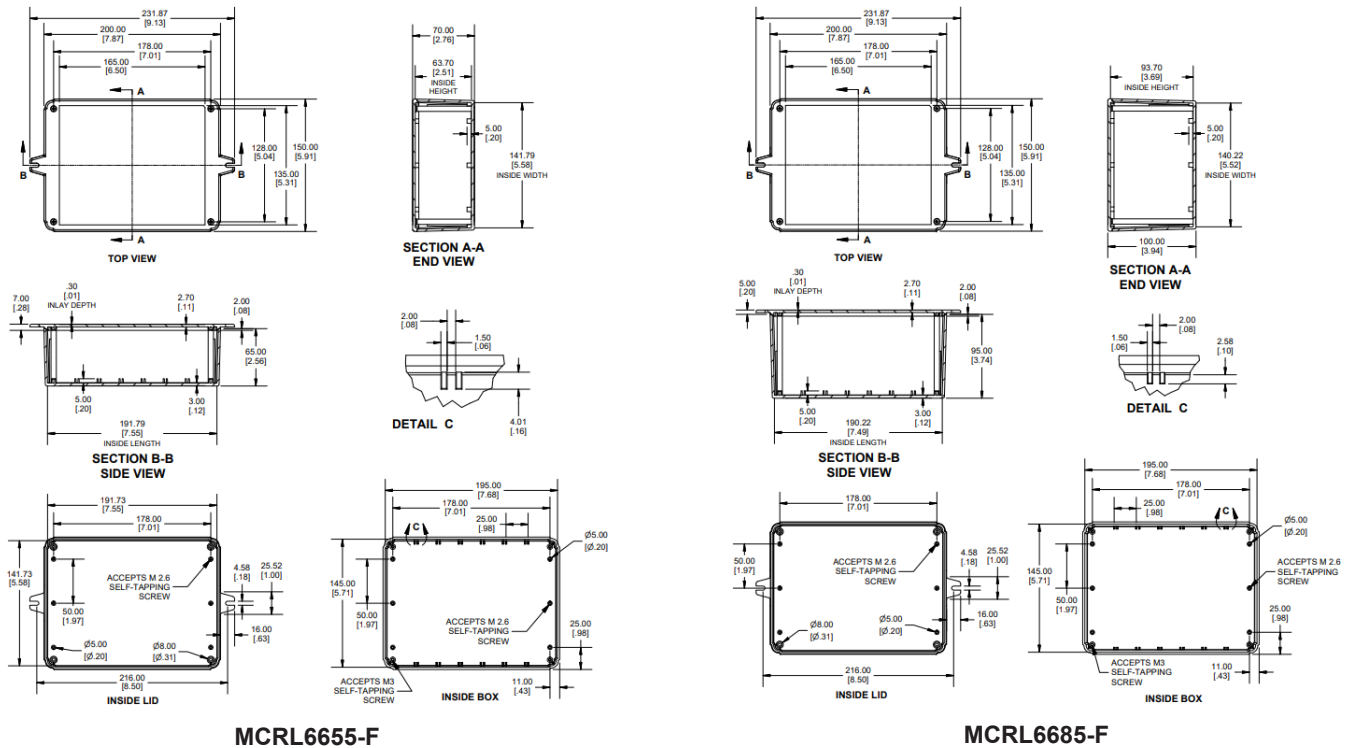- ACCEPTS M 2.6 SELF-TAPPING SCREW
- ACCEPTS M3 SELF-TAPPING SCREW

INSIDE BOX

Dimensions : Millimetres (Inches)

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Page <3>   31/07/20   V1.0

ABS Plastic Project Enclosures - Shallow Lid

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MCRL6465-F

MCRL6555-F

MCRL6585

MCRL6585-F / MC001867

Dimensions : Millimetres (Inches)

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ABS Plastic Project Enclosures - Shallow Lid

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MCRL6655-F

MCRL6685-F

Dimensions : Millimetres (Inches)

Enclosures (No Wall Mounting Flanges)

Grey Enclosure	Length	Width	Depth (with lid)	Lid Recess Size	Bottom Recess Size	PCB Mounting Dim
MCRL6365	4.92	3.94	3.54	3.78 × 3.46	3.78 × 3.46	4.17 × 2.56
MCRL6585	6.89	4.92	3.94	5.59 × 4.53	5.59 × 4.41	6.06 × 2.76

Dimensions : Inches

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Page <5>   31/07/20   V1.0

ABS Plastic Project Enclosures - Shallow Lid

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Enclosures with Wall Mounting Flanges

Black Enclosure	Grey Enclosure	Length	Width	Depth (with lid)	Lid Recess Size	Bottom Recess Size	PCB Mounting Dim
	MC001853	3.15	2.36	1.18	2.13 × 2.05	2.13 × 2.05	2.52 × 1.18
-	MCRL6105-F						
-	MCRL6115-F	3.15	2.36	1.57	2.13 × 2.05	2.13 × 2.05	2.52 × 1.18
MC001857	MC001856	4.13	2.56	1.18	3.11 × 2.24	3.11 × 2.24	3.5 × 1.38
MC001859	MC001858	4.13	2.56	1.57	3.11 × 2.24	3.11 × 2.24	3.5 × 1.38
MC001861	MCRL6225-F	4.92	3.15	1.97	3.78 × 2.76	3.78 × 2.76	4.21 × 1.57
MC001862	MCRL6335-F	4.92	3.94	2.36	3.78 × 3.46	3.78 × 3.46	4.17 × 2.56
MC001863	MCRL6365-F	4.92	3.94	3.54	3.78 × 3.46	3.78 × 3.46	4.17 × 2.56
MC001864	MCRL6435-F	5.91	3.94	2.36	4.72 × 3.54	4.72 × 3.54	5.2 × 2.36
-	MCRL6465-F	5.91	3.94	3.54	4.72 × 3.54	4.72 × 3.54	5.2 × 2.36
-	MCRL6555-F	6.89	4.92	2.76	5.59 × 4.53	5.59 × 4.53	6.06 × 2.76
MC001867	MCRL6585-F	6.89	4.92	3.94	5.59 × 4.53	5.59 × 4.41	6.06 × 2.76
-	MCRL6655-F	7.87	5.91	2.76	6.5 × 5.31	6.5 × 5.31	7.01 × 3.94
-	MCRL6685-F	7.87	5.91	3.94	6.5 × 5.31	6.5 × 5.31	7.01 × 3.94

Dimensions : Inches

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Page <6>   31/07/20   V1.0