

Technical drawing of the front panel of a cabinet, showing dimensions and labels:

- Top Inlay Width:** 59.43 [2.340] (Center Inlay Width)
- Left Inlay Length:** 117.23 [4.615]
- Right Inlay Length:** 100.43 [3.954] (Inlay Length)
- Right Inlay Radius:** R353.41 [13.914]
- Bottom Inlay Width:** 52.35 [2.061] (End Inlay Width)
- Bottom Inlay Length:** 78.97 [3.109]
- Labels:** A (pointing to the top inlay), A (pointing to the bottom inlay), and Front Panel (pointing to the main panel).

27.00
[1.063]
(Inner Box Height)

5.00
[.197]
Boss Height

Top Cover



Figure 1: Front Panel Assembly. A cross-sectional diagram of a front panel assembly. It shows a 'Bottom Cover' and a 'Front Panel' separated by a gap. The gap has a width of .50 [0.02] (Inlay Depth). The total width of the assembly is 32.00 [1.260]. The assembly is labeled 'B' at the top and bottom.

Technical drawing of a rectangular box with dimensions and labels:

- Top width: 50.00 [1.969]
- Left height: 62.86 [2.475] (Inner Box Width at End)
- Right height: 56.47 [2.223] (Inner Box Width at Center)
- Bottom width: 110.25 [4.341] (Inner Box Length)
- Bottom-left hole: $\varnothing 5.50$ [.217]

Front Panel

27.50
[1.083]

65.28
[2.570]

62.48
[2.460]

24.50
[.965]

(Viewing Area)

(Viewing Area)

2.75
[.11]

Technical drawing of a rectangular plate with dimensions in inches and millimeters. The plate is labeled "(NOT SUPPLIED)".

Dimensions (inches [millimeters]):

- Overall Width: 69.34 [2.730]
- Overall Height: 60.86 [2.396]
- Top Left Corner Radius: R4.86 [1.91]
- Top Right Corner Radius: R345.40 [13.599]
- Top Edge Offset from Right: 27.28 [1.074]
- Top Edge Offset from Center: 50.00 [1.969]
- Left Edge Offset from Top: 61.86 [2.436]
- Left Edge Offset from Bottom: 56.78 [2.236]
- Right Edge Offset from Top: 56.50 [2.224]
- Right Edge Offset from Bottom: 60.86 [2.396]
- Bottom Left Corner Radius: R3.16 [1.25]
- Bottom Edge Offset from Left: 56.86 [2.239]
- Bottom Edge Offset from Center: 52.28 [2.058]
- Bottom Right Hole Diameter: Ø3.20 [1.26]

NOTE
Enclosure molded from GP ABS Plastic.
Purchased assembly includes Top, Bottom, front plastic panel and 2 cover screws. (P.C. Board not supplied)
Recommended Cover screw torque -- 2.5 lbf-in (30 cN-m)

PART NUMBER	
1553C Regular Enclosure	
Black Enclosure/Grey Over-mold	1553CBK
Grey Enclosure/Grey Over-mold	1553CGY
ACCESSORIES	
Oval Head Cover Screws Self-Tapping (Pkg 100) [#4 X 1" (25.4mm)]	SC1553C100 (Silver) SC1553C100BK (Black)
P.C. Board Self Tapping Screw [#4 X 1/4" (6.4mm) Plated]	1593ATS50 (Pkg 50) 1593ATS100 (Pkg 100)
Belt or Pocket Clip	1599CLIP (Black) 1599CLIPGY (Grey)

