Features & Benefits

- **Quality material** – bases, opaque covers and clear covers are all made of high-impact, UV resistant polycarbonate.
- **Frequency friendly** – 100% metal free configurations available which is extremely favorable for sending and receiving wireless signals.
- **Easy installation** – with molded mounting flanges, so no extra hardware is needed.
- **Flexible interior mounting** – bosses on rear wall and lid of opaque enclosure provide multiple mounting options for DIN rail, back panels, or other components.
- **Standard color** – light gray with a gloss finish.
- **UL-50 / c-UL Listed** (file # E207562)

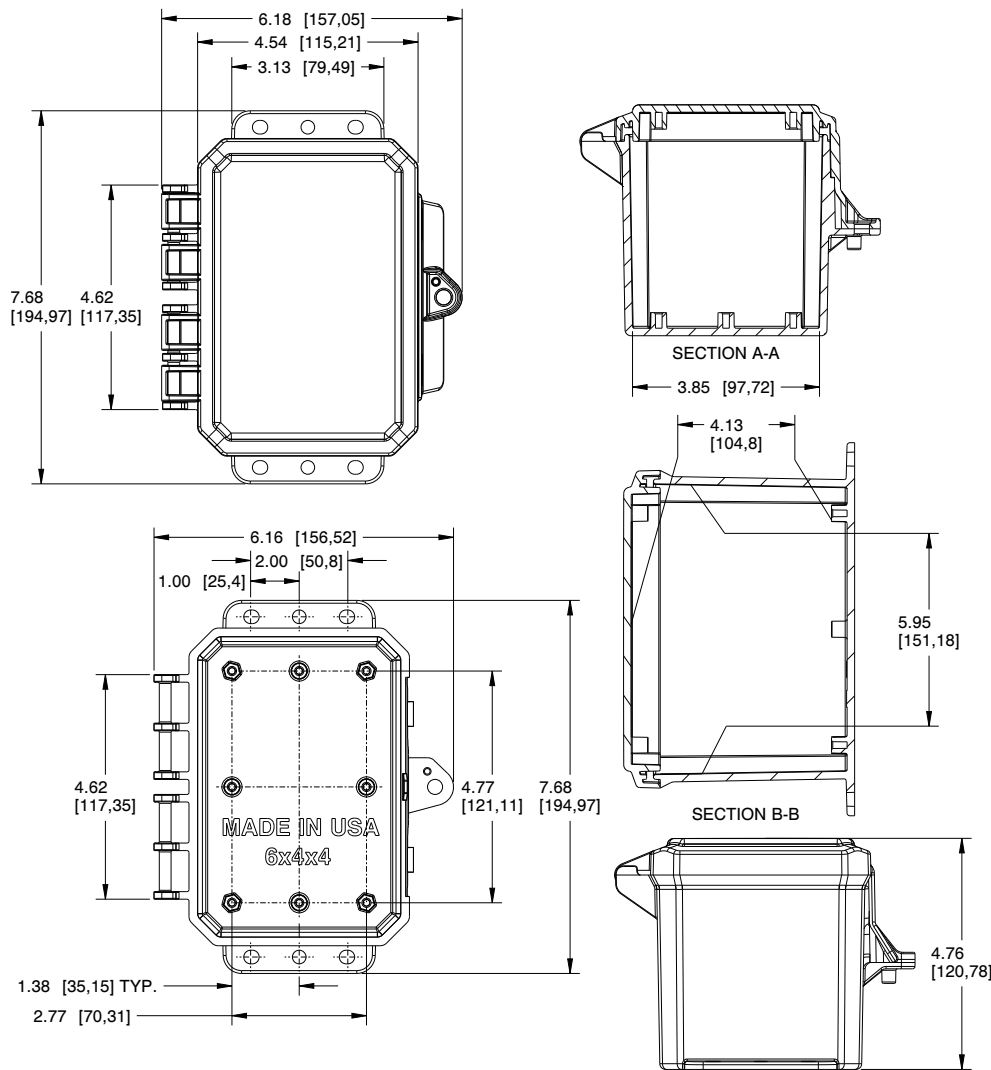| Mechanical & Thermal	Test Spec.	Unit	Rating
Instrumented Dart Impact @ 73° F	-	in-lbs	565
Falling Ball Impact @ 73° F	UL-746	in-lbs	900
Deflection Temperature @ 264 psi	ASTM D648	Deg. F	270
Modulus of Elasticity	ASTM D790	ksi	340
Temperature Range	-	Deg. F	-40 to 265
Flame Rating - UL	UL 94	-	5VA
Outdoor UV Exposure	UL	-	F1

Part Number	4X IP66	6P IP68	Standard Hinge	Low Profile Hinge	Opaque Cover	Clear Cover	Integrated Mounting Flange	Integrated Locking Latch	Stainless Steel Locking Latch	Non-Metallic Locking Latch
★ P6044	✓	✓	✓		✓		✓	✓		
★ P6044C	✓	✓	✓			✓	✓	✓		
P6044LL	✓				✓		✓		✓	
P6044CLL	✓					✓	✓		✓	
P6044LP	✓	✓		✓	✓		✓	✓		
P6044LPC	✓	✓		✓		✓	✓	✓		
P6044LPLL	✓			✓	✓		✓		✓	
P6044LPCLL	✓			✓		✓	✓		✓	
P6044NL	✓		✓		✓		✓			✓
P6044CNL	✓		✓			✓	✓			✓
P6044LPNL	✓			✓	✓		✓			✓
P6044LPCNL	✓			✓		✓	✓			✓

★ **POPULAR CONFIGURATIONS:** Most popular configurations are available for *QuickShip*.
Please send requests to customerservice@integraenclosures.com to take advantage of our *QuickShip* option.

6.18 [157,05]
4.54 [115,21]
3.13 [79,49]

7.68 [194,97]   4.62 [117,35]

SECTION A-A

3.85 [97,72]

4.13 [104,8]

5.95 [151,18]

6.16 [156,52]
2.00 [50,8]
1.00 [25,4]

4.62 [117,35]

MADE IN USA
6x4x4

4.77 [121,11]   7.68 [194,97]

SECTION B-B

1.38 [35,15] TYP.
2.77 [70,31]

4.76 [120,78]

[Bracketed dimensions in mm]

Register online to download detailed drawing files at www.integraenclosures.com

TORQUE SPECIFICATIONS:
Panels - #8 thread cutter pan head 18-8 SS (torque limit = 8 in lbs)

Accessories for 6x4x4 (For complete accessories, see pages 86-89)

Back Panels
ABP64-IMP - Aluminum panel
SBP64-IMP - Steel panel
PVCBP64-IMP - PVC panel

Aluminum Face Plate System
AFPK64-IMP - Aluminum face plate and FPSK-64 mounting kit
AFP64-IMP - Aluminum face panel only

Face Plate Support Kit
CB64-IMP - Support kit contains 4 support panels and 8 screws.

Air Vents
VENT 3 - Aluminum louvered
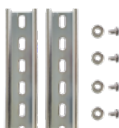**VENT 2** - Outdoor labyrinth

Steel Face Plate System
SFPK64-IMP - Steel face plate and FPSK-64 mounting kit
SFP64-IMP - Steel face panel only

Hole Plugs
Liquid tight thru plugs
IP67 and UL rated
See page 78 for more details.

Din Rail
DIN 6-IMP - 2 rails, 4 screws

Pole Mounting Kit
PMKG-26-IMP - 2" pole
PMKG-36-IMP - 3" pole
PMKG-46-IMP - 4" pole
PMKG-126-IMP - 12" pole

Cord Grips
IP68/NEMA 4X/6P rated
See page 78 for more details.