



# Polycarbonate CF Series



## CONFIGURATION

4 cover screws, lift off cover



### CFPC Construction

<b>Material</b>	Polycarbonate with UV inhibitors
<b>Gasket</b>	Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
<b>Cover Screws</b>	Recessed captive stainless steel screws
<b>Stainless Steel Hardware</b>	300 Series stainless used on all external hardware
<b>Enclosure Mounting</b>	Mounting wells located under the cover/outside the gasket area
<b>Soft Edge Design</b>	Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
<b>Color</b>	Available in standard RAL 7541C

### CFPC Modifications

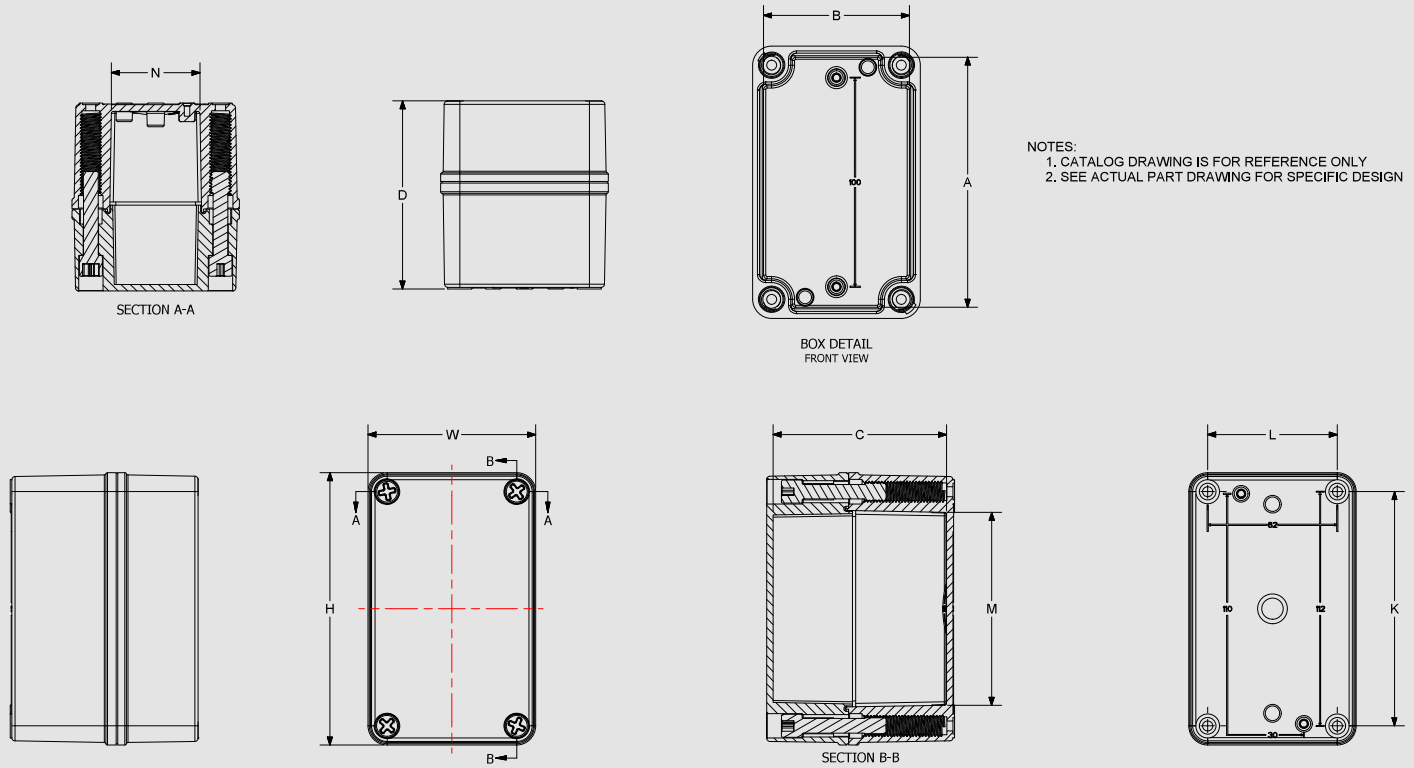
<b>Custom Colors</b>	pg. 21-22
<b>Silk Screening</b>	pg. 21-22
<b>EMI/RFI Shielding</b>	pg. 21-22
<b>Custom Window</b>	pg. 21-22
<b>Custom Cutouts/Holes</b>	pg. 21-22

### CFPC Industry Standards

<b>NEMA 250, cULus Listed UL50, UL50e, UL508A</b>	File E64358 Type 1, 3R, 4X, 6P, 12
<b>IEC 60529</b>	UL File E362920 IP 66, IP67, IP68
<b>UL1741</b>	File E333478
<b>Plenum Space (UL2043) Compliant</b>	Yes
<b>Temperature Range</b>	(-40° F to +248° F) (-40° C to +120° C)
<b>Flammability Rating</b>	UL94-5V
<b>Self Extinguishing</b>	Non-halogenated, non-flame propagating
<b>Chemical Resistance</b>	Full chemical resistance charts listed in appendix
<b>NFPA No. 101 Flame Spread</b>	Class A (1)
<b>Outdoor Exposure UL746C</b>	(f1) Rated

### CFPC Accessories

<b>BACK PANELS</b>	<b>Aluminum</b>	BP_AL	pg. 174-175
	<b>Fiberglass</b>	BP_FG	pg. 174-175
	<b>Stainless Steel</b>	BP_SS	pg. 174-175
	<b>Carbon Steel</b>	BP_CS	pg. 174-175



NOTES:  
 1. CATALOG DRAWING IS FOR REFERENCE ONLY.  
 2. SEE ACTUAL PART DRAWING FOR SPECIFIC DESIGN

### SCREW SIZES & TORQUE VALUES

PRODUCT SIZES	BACK PANEL SCREW SIZE	BACK PANEL RECOMMENDED TORQUE	COVER SCREW SIZE	COVER SCREW RECOMMENDED TORQUE	RECOMMENDED MOUNTING FLANGE TORQUE
All Sizes – CFPC Series	N/A	N/A	Custom Screw	16-20 in-lbs	25 - 30 in-lbs

## CFPC Series

CATALOG NUMBER	HOLE CONFIG.	OVERALL H X W X D	INSIDE A X B X C	K	L	M	N	P	HOLE DIA.	SHIP WEIGHT
CFPC432	Blank	4.34 x 3.16 x 2.79 (110 x 80 x 71)	3.92 x 2.74 x 2.51 (100 x 70 x 64)	3.62 (92)	2.44 (62)	2.85 (72)	1.66 (42)	NA	NA	CF
CFPC533	Blank	5.12 x 3.16 x 3.54 (130 x 80 x 90)	7.71 x 2.74 x 3.26 (130 x 80 x 90)	4.41 (112)	2.44 (62)	3.63 (92)	1.66 (42)	NA	NA	CF

All measures are in inches, items in parentheses are in millimeters.



\*Flat Cover