



F Series

F CONFIGURATION
4 cover screws, lift off cover



F Construction

Material	SolarGuard® – Hot compression molded fiberglass reinforced polyester (thermoset)
Gasket	Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
Cover screws	Captive stainless steel screws
Stainless Steel Hardware	300 Series stainless used on all external hardware
Enclosure Mounting	Mounting wells located under the cover/outside the gasket area.
Panel Mounting	Raised bosses with brass inserts accepting 10-32 screws for optional panel mounting
Soft Edge Design	Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris
Color	Available in standard glacier grey (Pantone 428C)

F Modifications

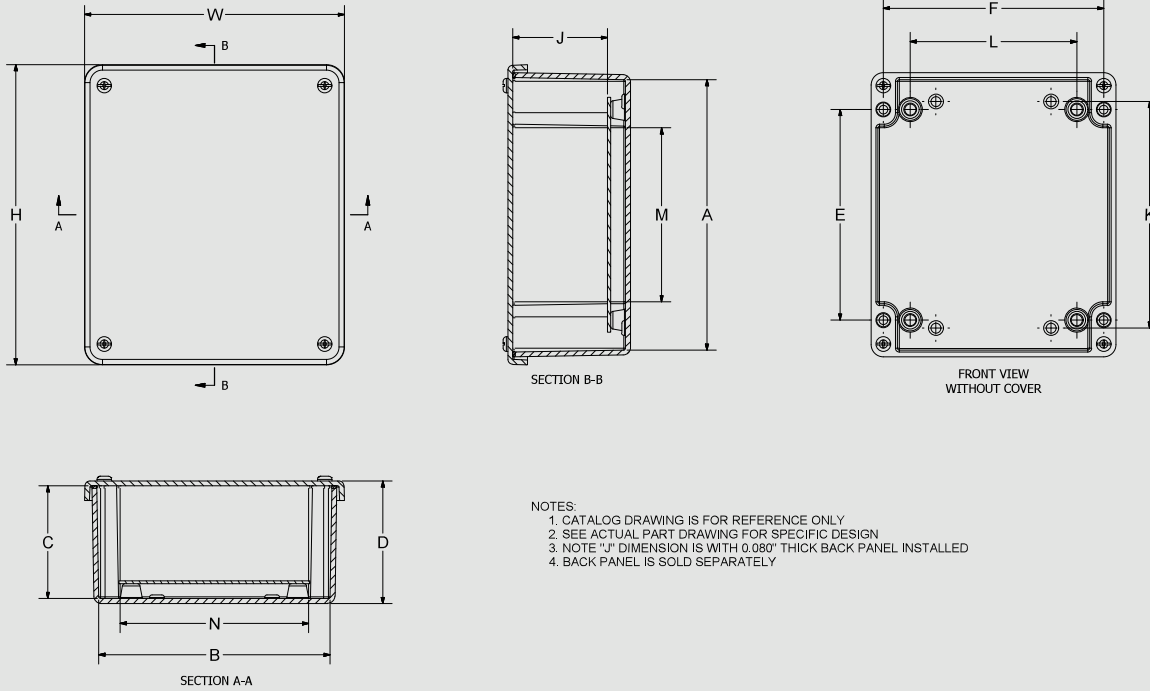
Custom Colors	pg. 21-22
Silk Screening	pg. 21-22
EMI/RFI Shielding	pg. 21-22
Custom Window	pg. 21-22
Custom Cutouts/Holes	pg. 21-22

F Industry Standards

NEMA 250, UL Listed UL50, UL50e, UL508A	File E64358 Type 1, 3R, 4X, 6P, 12
CSA Std 22.2	File LR069014 Type 1, 3R, 4X, 6P, 12
IEC 60529	UL File E362920 IP 66, IP67, IP68
UL1741	File E333478
Plenum Space (UL2043) Compliant	Yes
Temperature Range	(-76° F to +274° F) (-60° C to +134° C)
Flammability Rating	UL94-5V
Impact Rating	IK10
Self Extinguishing	Non-halogenated, non-flame propagating
Chemical Resistance	Full chemical resistance charts listed in appendix
NFPA No. 101 Flame Spread	Class A (1)
Outdoor Exposure UL746C	(f1) Rated

F Accessories

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



- NOTES:
 1. CATALOG DRAWING IS FOR REFERENCE ONLY
 2. SEE ACTUAL PART DRAWING FOR SPECIFIC DESIGN
 3. NOTE "J" DIMENSION IS WITH 0.080" THICK BACK PANEL INSTALLED
 4. BACK PANEL IS SOLD SEPARATELY

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	N/A	N/A	#10-24 x 3/4	20 - 24 in-lbs	45 in-lbs max

F Series

CATALOG NUMBER	OVERALL H X W X D	INSIDE A X B X C	MOUNTING E X F	J	K	L	M	N	SHIP WEIGHT	PANEL NUMBER
F763	7.63 x 6.63 x 3.19 (194 x 168 x 81)	6.90 x 5.90 x 2.88 (175 x 150 x 73)	5.37 x 5.63 (137 x 143)	2.48 (63)	5.37 (137)	4.25 (108)	4.52 (115)	4.9 (124)	2.5 lbs.	BP76*
F963	9.87 x 6.63 x 3.19 (251 x 168 x 81)	9.15 x 5.90 x 2.88 (232 x 150 x 73)	7.62 x 5.63 (194 x 143)	2.48 (63)	7.62 (194)	4.25 (108)	6.77 (172)	4.9 (124)	2.6 lbs.	BP96*

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



*Panel sold separately