

Small Junction

F

Technical Specifications - Small Junction Series

F

"F" configuration - 4 cover screws, lift off cover



F Construction

Material	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.
Cover retention	Stainless steel beaded cover retention chain
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

F Industry Standards

UL/cUL 50	File E64358 Type 1, 3R, 4X, 6P, 12
NEMA 250	Type 1, 3R, 4X, 6P, 12
CSA Std 22.2	File LR069014 Type 1, 3R, 4X, 6P, 12
Temperature Range	(-76°F to +274°F) (-60°C to +134°C)
Flammability Rating	UL94-5V
Self Extinguishing	Non-halogenated, non-flame propagating
Chemical Resistance	Full chemical resistance charts listed in appendix
NFPA No. 101 Flame Spread	Class A (1)

F Accessories

Back Panels

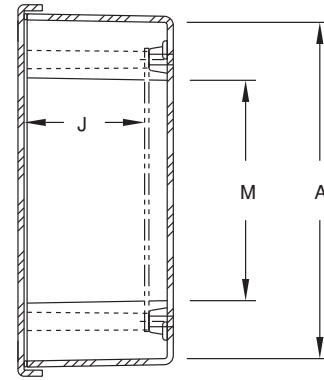
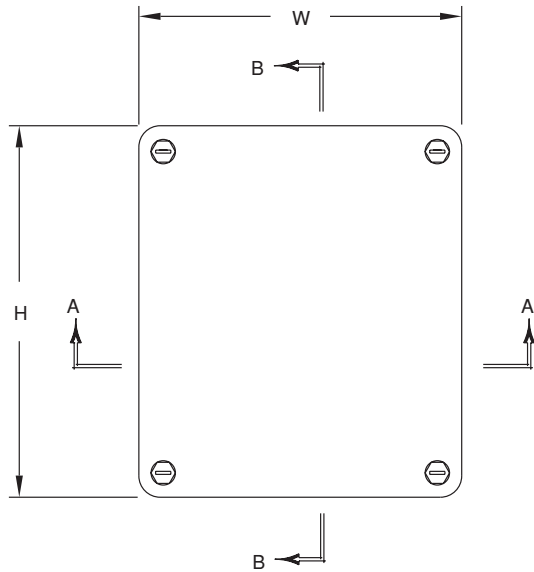
Aluminum	BP__AL	pg. 149 - 150
Fiberglass	BP__FG	pg. 149 - 150
Stainless Steel	BP__SS	pg. 149 - 150
Carbon Steel	BP__CS	pg. 149 - 150

F Modifications

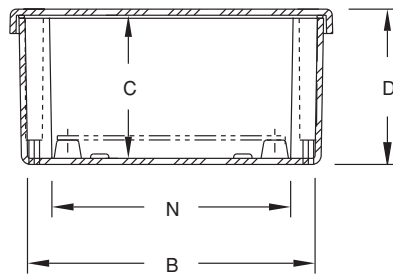
Custom Colors	pg. 12 - 13
Silk Screening	pg. 12 - 13
EMI/RFI Shielding	pg. 12 - 13
Custom Window	pg. 12 - 13
Custom Cutouts/Holes	pg. 12 - 13

NOTES:

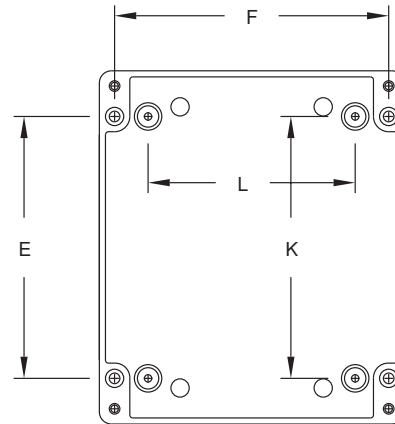
F Series Technical Drawings



SECTION B-B



SECTION A-A



FRONT VIEW
WITHOUT COVER

F Series Enclosures

SIZE ID NUMBER	OVERALL H X W X D	INSIDE A X B X C	MOUNTING E X F	J	K	L	M	N	SHIPPING WEIGHT	PANEL NUMBER
F 763	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*
F 963	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*

*Panel ordered separately

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