

Commander | Fiberglass | 30mm In-Line Configuration

4 COVER SCREWS, LIFT OFF COVER



CONSTRUCTION

Material (Box & Cover)	Hot compression molded fiberglass reinforced polyester (thermoset)
Gasket Material	Poured polyurethane seamless gasket
Cover Screw Material	Recessed captive 304 stainless steel
Cover Screw Size	#10-24 x 3/4
Cover Screw Torque	20-24 in.-lbs.
Enclosure mounting	Mounting wells located under the cover/outside the gasket area
Soft Edge Design	Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris

INDUSTRY STANDARDS

UL/cUL File #	E64358
NEMA Ratings (UL508A, UL50 & UL50e)	1, 3R, 4X, 6P, 12
CSA Std. C22.2 File #	1, 3R, 4X, 6P, 12 per CSA File# LR069014
IEC 60529 Ratings	IP66, IP67, IP68 per UL file# E362920
UL 1741 File #	E333478
Temperature Range	(-76° F to +274° F) (-60° C to +134° C)
Flammability Rating	UL94-5V
Self extinguishing	Non-halogenated, non-flame propagating
NFPA No. 101 Flame Spread	Class A (1)
Certifications	cULus, CSA, IEC, REACH, RoHS
Outdoor UV Exposure (UL 746C)	(f1) Rated
Plenum Space Rating (UL 2043)	Yes
Chemical Resistance	See chart on page 120

ACCESSORIES

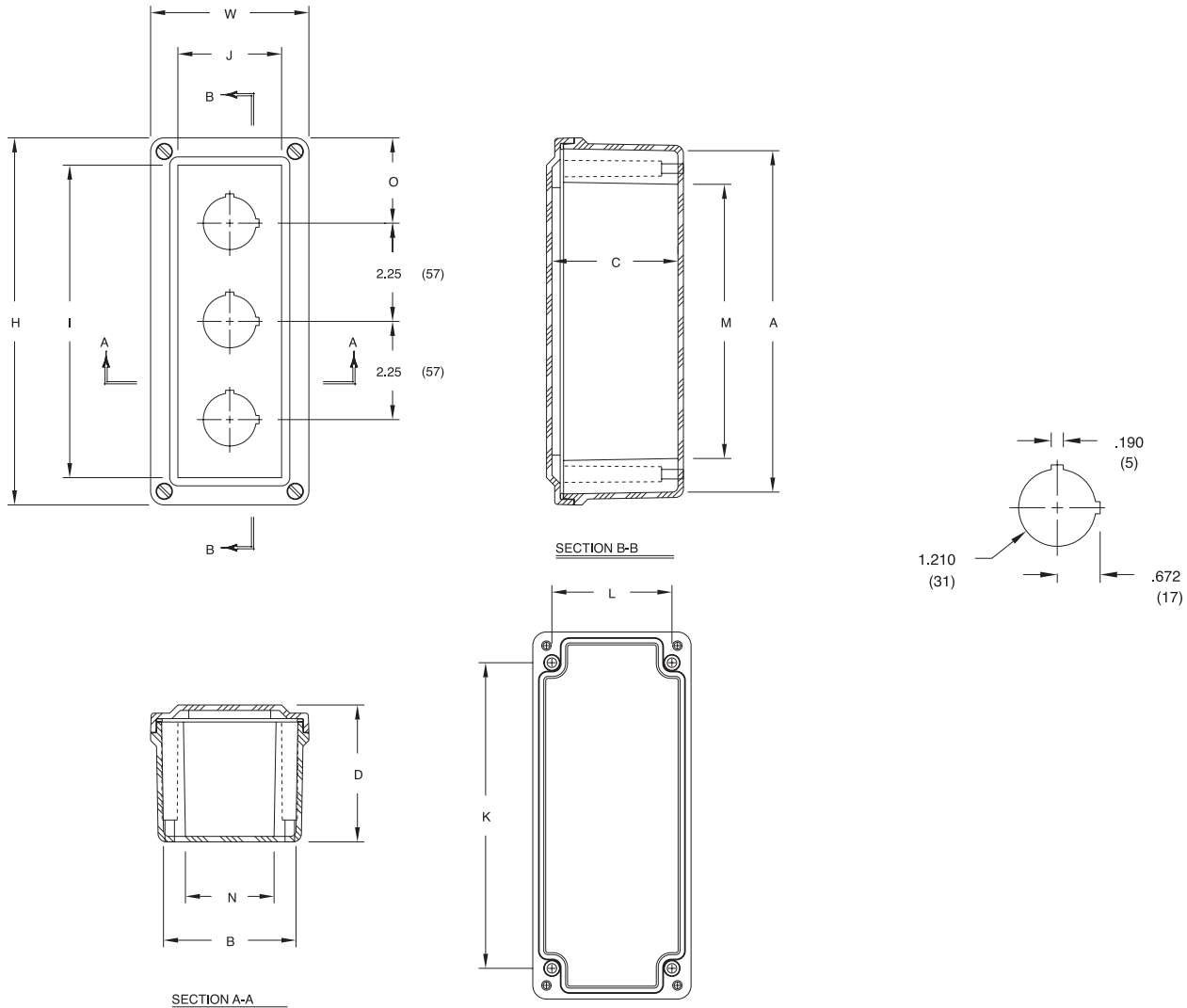
Accessory Kit (Screws)	pg. 104
Mounting Feet	COMTGFTKIT
All Other Accessories	Pg. 102-117

MODIFICATIONS

Custom Colors	pg. 10-11
Silk Screening	pg. 10-11
Custom Cutouts/Holes	pg. 10-11

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TECHNICAL DRAWINGS / DIMENSIONS



COMMANDER SERIES FIBERGLASS 30mm IN-LINE CONFIGURATION DIMENSIONS

SIZE ID NUMBER	OVERALL H X W X D	INSIDE A X B X C	I	J	K	L	M	N	O	SHIPPING WEIGHT
CO1PB	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	3.31 (84)	1.5 lbs.
CO2PB	6.63 x 3.81 x 3.89 (168 x 97 x 99)	6.00 x 3.19 x 3.63 (153 x 81 x 92)	5.31 (135)	2.5 (64)	4.88 (124)	2.94 (75)	4.13 (105)	2.19 (56)	2.19 (56)	1.5 lbs.
CO3PB	8.88 x 3.81 x 3.89 (225 x 97 x 99)	8.26 x 3.19 x 3.63 (210 x 81 x 92)	7.56 (192)	2.5 (64)	7.13 (181)	2.94 (75)	6.38 (162)	2.19 (56)	2.19 (56)	1.8 lbs.
CO4PB	11.13 x 3.81 x 3.89 (283 x 97 x 99)	10.51 x 3.19 x 3.63 (267 x 81 x 92)	9.81 (249)	2.5 (64)	9.37 (238)	2.94 (75)	8.63 (219)	2.19 (56)	2.19 (56)	2.0 lbs.
CO5PB	13.78 x 3.63 x 3.14 (350 x 92 x 80)	13.19 x 3.03 x 2.87 (335 x 77 x 73)	12.53 (318)	2.38 (60)	12.37 (314)	2.75 (70)	11.66 (296)	2.03 (52)	2.39 (61)	2.1 lbs.
CO6PB	17.35 x 3.63 x 3.14 (441 x 92 x 80)	16.75 x 3.03 x 2.87 (426 x 77 x 73)	16.1 (409)	2.38 (60)	15.94 (405)	2.75 (70)	15.22 (387)	2.03 (52)	3.05 (77)	3.0 lbs.

All measures are in inches, items in parentheses are in millimeters.
Note: Shown CO3PB for Reference.