COMMANDER® SERIES

AttaBox
A **ROBROY** Brand

PROVEN PROTECTION FROM A COMPLETE ENVIRONMENTAL SEAL

The Commander Series offers an all-polycarbonate product with blank covers and a choice of one-or-two-hole pushbutton openings for both 22mm and 30mm hardware. These enclosures feature flush external walls, unobstructed internal walls, polymer cover screws, and a watertight polyurethane seal. They are exceptional for compact or portable control applications, or simply for use as small junction boxes.

MARKETS AND INDUSTRIES

+ Ideal for Non-Hazardous Industrial and Commercial OEM market segments
+ Manufacturing, machine building, oil and gas, portable control, and water/wastewater

INNOVATIVE FEATURES

+ Memory retailing continuous polyurethane gasket
+ 4 captive polymer screws with a lift-off cover
+ Submersible, non-corrosive, environmental design
+ High impact resistance
+ Yellow Push Button products meet EN/IEC 60947-5-5, EN/IEC 60204-1, and EN ISO 13850 requirements for emergency stop

CONSTRUCTION

Soft Edge Design

+ Rounded edges and minimal protrusions or exposed pocket areas for assembly of dust and debris

Enclosure Mounting

+ Mounting wells located under the cover/outside the gasket area

Materials

+ Box and Cover: Polycarbonate with UV inhibitors
+ Gasket: Poured polyurethane
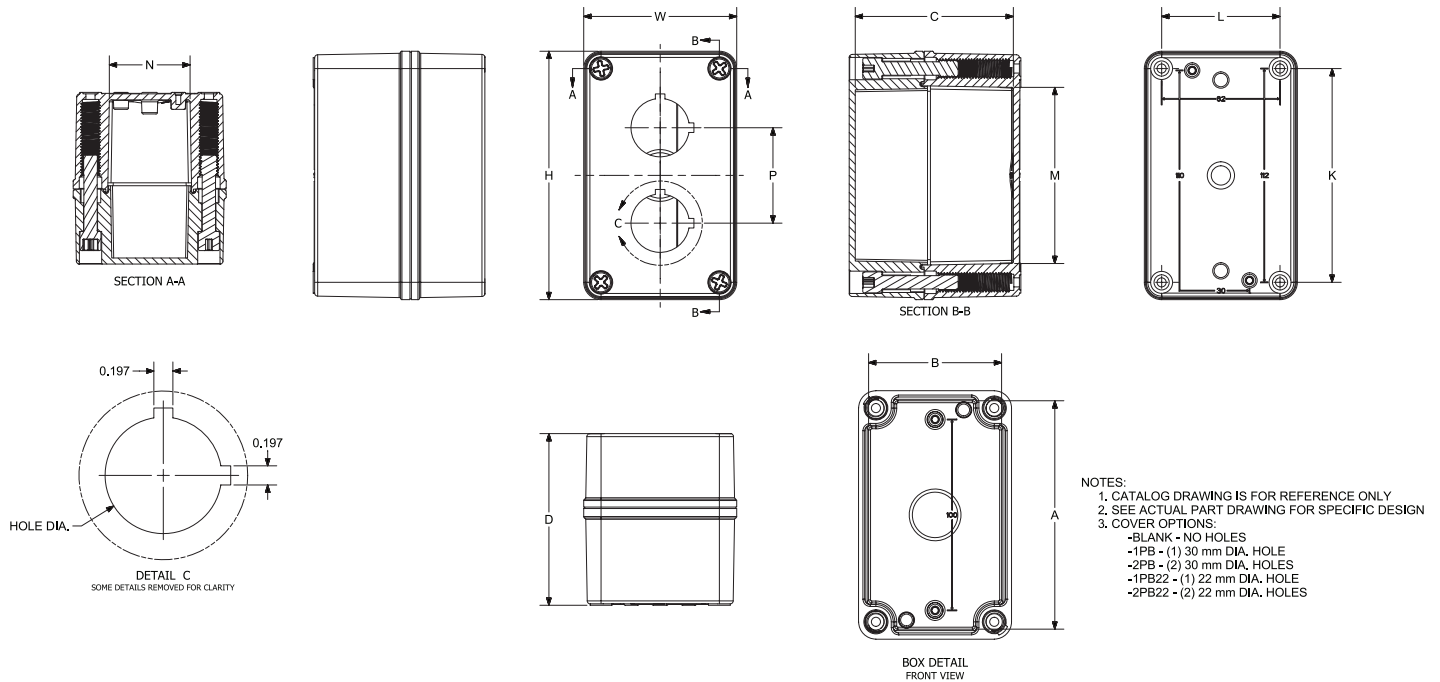
Cover Screw Torque

+ 16in/lbs

BLANK

ONE HOLE

TWO HOLE

SAFETY YELLOW (ONE OR TWO HOLES)

CATALOG NUMBERS AND DIMENSIONS

SECTION A-A

DETAIL C
SOME DETAILS REMOVED FOR CLARITY

HOLE DIA.

SECTION B-B

BOX DETAIL
FRONT VIEW

NOTES:
1. CATALOG DRAWING IS FOR REFERENCE ONLY
2. SEE ACTUAL PART DRAWING FOR SPECIFIC DESIGN
3. COVER OPTIONS:
   - BLANK - NO HOLES
   - 1PB - (1) 30 mm DIA. HOLE
   - 2PB - (2) 30 mm DIA. HOLES
   - 1PB22 - (1) 22 mm DIA. HOLE
   - 2PB22 - (2) 22 mm DIA. HOLES

Commander Series Dimensions

Catalog Number	Safety Yellow Catalog Number	Holes	Hole Size	Overall H x W x D	Inside A x B x C	K	L	M	N	P
COPC432	N/A	Blank	N/A	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)	N/A
COPC533	N/A	Blank	N/A	5.12 x 3.16 x 3.54 (130 x 80 x 90)	4.71 x 2.74 x 3.26 (120 x 70 x 83)	4.41 (112)	2.44 (62)	3.63 (72)	1.66 (42)	N/A
COPC1PB	YW-COPC1PB	1	1.20 (30)	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)	1.20 (31)
COPC2PB	YW-COPC2PB	2	1.20 (30)	5.12 x 3.16 x 3.54 (130 x 80 x 90)	4.71 x 2.74 x 3.26 (120 x 70 x 83)	4.41 (112)	2.44 (62)	3.63 (72)	1.66 (42)	1.20 (31)
COPC1PB22	YW-COPC1PB22	1	0.89 (22)	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)	0.89 (23)
COPC2PB22	YW-COPC2PB22	2	0.89 (22)	5.12 x 3.16 x 3.54 (130 x 80 x 90)	4.71 x 2.74 x 3.26 (120 x 70 x 83)	4.41 (112)	2.44 (62)	3.63 (72)	1.66 (42)	0.89 (23)

All measurements are in inches; items in parentheses are in millimeters.