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OPERATOR INTERFACE

W1C SERIES CONSOLES
NEMA 12 OPERATOR INTERFACE

W1C30

Industry Standards
UL 508A, Type 12 & 13
CSA Certified, Type 12
NEMA/EEMAC Type 12 & 13

UL Files E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed to house electrical and electronic controls, instruments and components. Heavy-duty construction provides protection from dirt, dust, oil and water. Sloping front control panel provides an ideal surface for mounting pushbuttons, pilot lights, meters and switches.

Construction
- Bodies and doors are fabricated from carbon steel
- Seams are continuously welded and ground smooth
- 3-point keylocking handle is provided
- Main door on console is raised
- Control panels are hinged along the bottom edge
- Control panels, access panels and instrument panels have captivated screws which thread into sealed wells
- Door stops provided to hold control panel open
- Grounding provisions are provided
- Closed cell neoprene gasket
- Removable back panel included with the enclosure

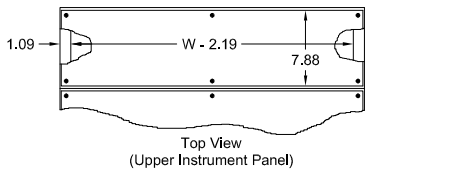
Finish
- ANSI 61 gray polyester powder inside and out
- Included back panel is painted with a white polyester powder

Accessories
- See pages L1-L24

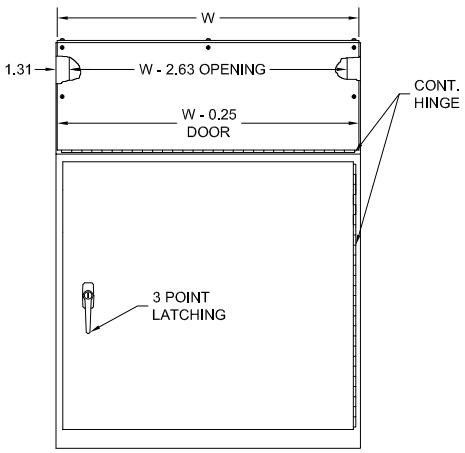
W1C SERIES OPERATOR INTERFACE CONSOLES

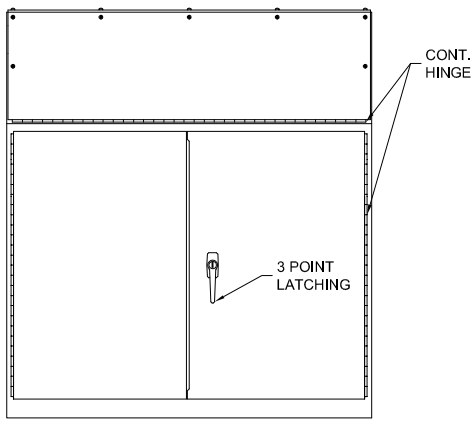
Catalog Number	Enclosure Size HxWxD	Back Panel Size HxW*
W1C24	40.00x24.00x20.00 (1016x610x508)	30.00x21.00 (762x533)
W1C30	40.00x30.00x20.00 (1016x762x508)	30.00x27.00 (762x686)
W1C36	40.00x36.00x20.00 (1016x914x508)	30.00x33.00 (762x838)
W1C42**	40.00x42.00x20.00 (1016x1067x508)	30.00x39.00 (762x991)
W1C48**	40.00x48.00x20.00 (1016x1219x508)	30.00x45.00 (762x1143)

** Back panels are included with console*
*** Two Door Units*

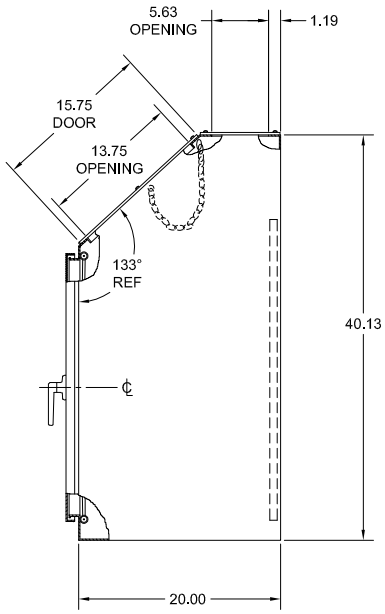


Top View
(Upper Instrument Panel)





View Showing
Two Door Console



WC9 SERIES CONSOLES
NEMA 12 OPERATOR INTERFACE

WC924B

Industry Standards
UL 508A, Type 12
CSA Certified, Type 12
NEMA/EEMAC Type 12

UL Files E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed to house electrical and electronic controls, instruments and components. Heavy-duty construction provides protection from dirt, dust, oil and water. Sloping front control panel provides an ideal surface for mounting pushbuttons, pilot lights, meters and switches.

Construction
- Bodies and doors are fabricated from carbon steel
- 3-point keylocking handle is provided
- Seams are continuously welded and ground smooth
- Control panel is attached with a continuous hinge along the bottom edge and secured with captive screws, threaded into sealed wells
- Door stops are provided to hold control panel open
- Collar studs for mounting one, two or three optional panels are provided
- Closed cell neoprene gasket
- Grounding provisions are provided

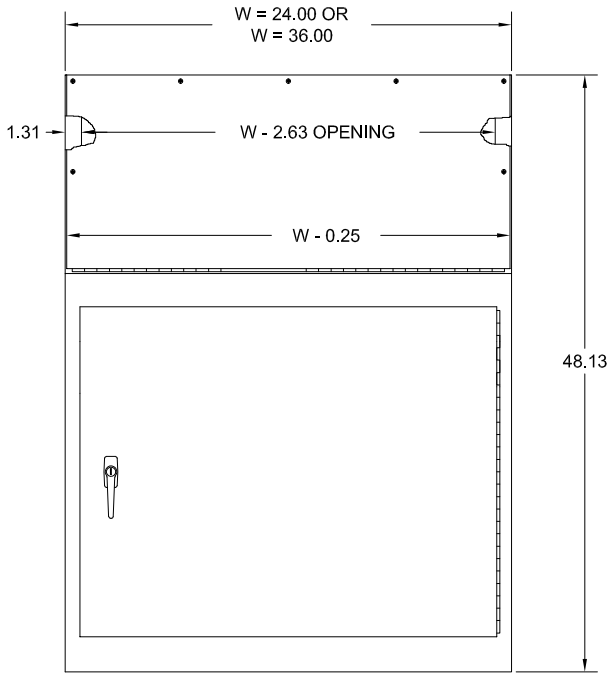
Finish
- ANSI 61 gray polyester powder inside and out
- Optional side and back panels are painted with a white polyester powder

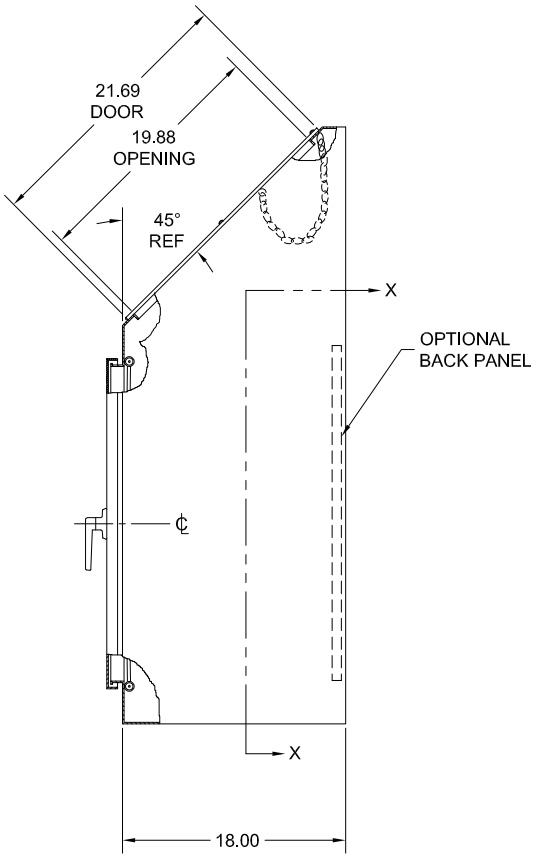
Accessories
- Side panels, back panels and caster kits (reference table)
- See pages L1-L24

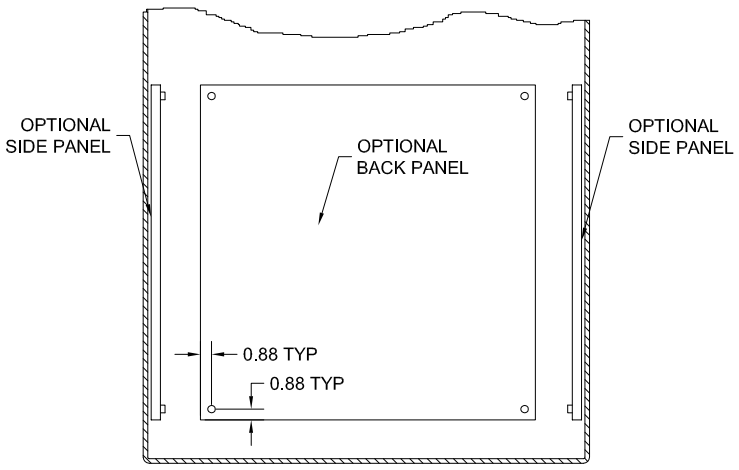
WC9 SERIES OPERATOR INTERFACE CONSOLES

Catalog Number	Description/Size	Back Panel Catalog Number*	Back Panel Size HxW	Side Panel Catalog Number*	Side Panel Size HxW*	Caster Kit Catalog Number*
WC924B	Console body only 24" wide	NP3020	27.00x17.00 (686x432)	NP3020	27.00x17.00 (686x432)	WC10C
WC936B	Console body only 36" wide	NP3030	27.00x27.00 (686x686)	NP3020	27.00x17.00 (686x432)	WC10C

**Panels and Caster Kits must be ordered separately.*


W = 24.00 OR
W = 36.00
1.31
W - 2.63 OPENING
W - 0.25
48.13


21.69
DOOR
19.88
OPENING
45°
REF
X
OPTIONAL
BACK PANEL
X
18.00


OPTIONAL
SIDE PANEL
OPTIONAL
BACK PANEL
OPTIONAL
SIDE PANEL
0.88 TYP
0.88 TYP

VIEW X-X

WC10 SERIES CONSOLES
NEMA 12 OPERATOR INTERFACE

WC10B

Industry Standards
UL 508A, Type 12 & 13
CSA Certified, Type 12
NEMA/EEMAC Type 12 & 13

UL Files E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed to house electrical and electronic controls, instruments and components. Heavy-duty construction provides protection from dirt, dust, oil and water. Sloping front control panel provides an ideal surface for mounting pushbuttons, pilot lights, meters and switches.

Construction
- Bodies and doors are fabricated from carbon steel
- Seams are continuously welded and ground smooth
- 3-point keylocking handle is provided
- Flush main door
- Control panels are hinged along the bottom edge
- Controls panels have captivated screws which thread into sealed wells
- Door stops are provided to hold control panel open
- Closed cell neoprene gasket
- Removable back panel is included with the enclosure
- Grounding provisions are provided

Top
- Fabricated from carbon steel
- Seams are continuously welded and ground smooth
- Instrument and access panels have captivated screws which thread into sealed wells
- Closed cell neoprene gasket

Writing Desk
- Fabricated from carbon steel
- Seams are continuously welded and ground smooth
- Desks are removable and attach easily to the front of the console

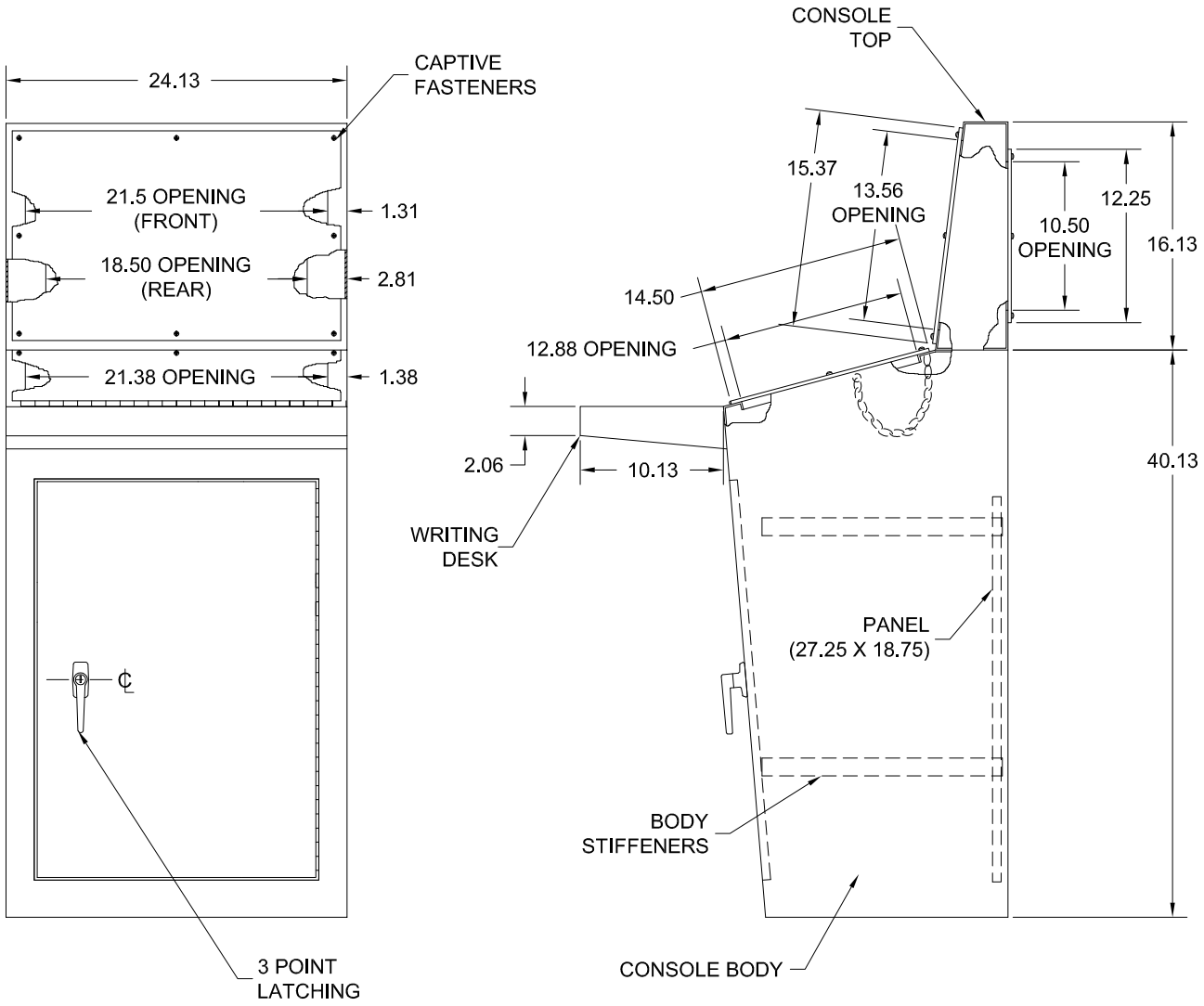
Finish
- ANSI 61 gray polyester powder inside and out
- Included back panel is painted with a white polyester powder

Accessories
- See pages L1-L24

WC10 SERIES OPERATOR INTERFACE CONSOLES

Catalog Number	Description/Size
WC10B	Console body only / 24.00" wide
WC10T	Top for WC10B
WC10W	Writing desk for WC10B
WC10C	Caster kit

**U.L. Listed. Back panels are included with console.*
NOTE: Tops, writing desks, and caster kits must be ordered separately.


24.13
CAPTIVE FASTENERS
21.5 OPENING (FRONT)
1.31
18.50 OPENING (REAR)
2.81
21.38 OPENING
1.38
℄
3 POINT LATCHING
CONSOLE TOP
15.37
13.56 OPENING
12.25
10.50 OPENING
16.13
14.50
12.88 OPENING
2.06
10.13
40.13
WRITING DESK
PANEL (27.25 X 18.75)
BODY STIFFENERS
CONSOLE BODY

WC12 SERIES CONSOLES
NEMA 12 OPERATOR INTERFACE

WC1248BD

Industry Standards
UL 508A, Type 12 & 13
CSA Certified, Type 12 & 13
NEMA/EEMAC Type 12 & 13

UL Files E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed to house electrical and electronic controls, instruments and components. Heavy-duty construction provides protection from dirt, dust, oil and water. Sloping front control panel provides an ideal surface for mounting pushbuttons, pilot lights, meters and switches.

Construction
- Bodies and doors are fabricated from carbon steel
- Seams are continuously welded and ground smooth
- 3-point keylocking handle is provided
- Double overlapping doors are provided on two door consoles
- Main hinged doors are flush
- Large sloping control panels are hinged along the bottom edge
- Control panels have captivated screws which thread into sealed wells
- Grounding provisions are provided
- Door stops are provided to hold control panel open
- Closed cell neoprene gasket
- Removable back panel is included with console
- Studs are welded to the inside of the console for mounting back panel
- An inclined body rail is welded to each side of 24.00" wide and 36.00" wide consoles for support of terminal straps

Top
- Fabricated from carbon steel
- Tops have a sloped front surface
- Seams are continuously welded and ground smooth
- Instrument and access panels have captivated screws which thread into sealed wells
- Closed cell neoprene gasket
- Instrument panels and access panels are removable

Writing Desk
- Fabricated from carbon steel
- Seams are continuously welded and ground smooth
- Desks are removable and attach easily to the front of the console

Finish
- ANSI 61 gray polyester powder inside and out
- Included back panel is painted with a white polyester powder

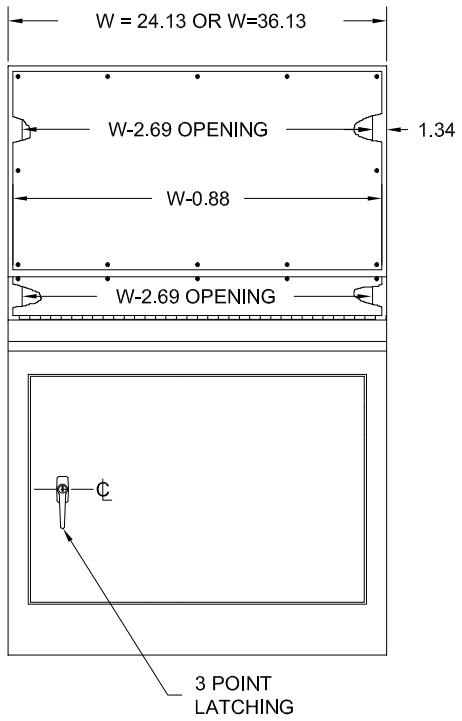
Accessories
- See pages L1-L24

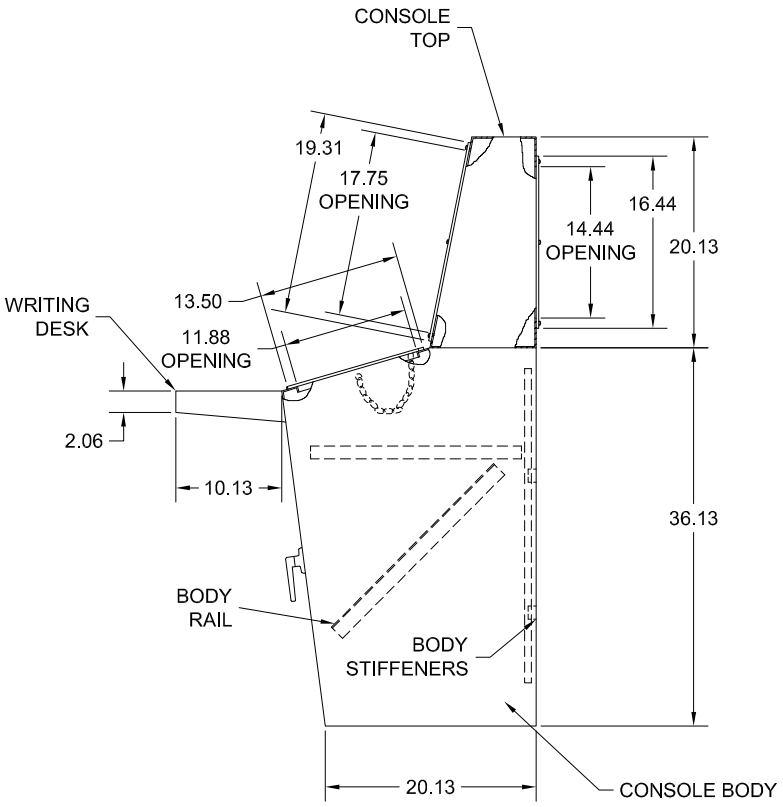
WC12 SERIES OPERATOR INTERFACE CONSOLES

Catalog Number	Console Width	Catalog Number			Back Panel Size HxW*
		Console Top	Writing Desk	Casket Kit	
WC1224B*	24" (610)	WC1224T	WC1224W	WC12C	32"x18" (813x457)
WC12B*	36" (914)	WC12T	WC12W	WC12C	32"x30" (813x762)
WC1248BD**	48" (1219)	WC1248T	WC1248W	WC12C	32"x42" (813x1067)

**U.L. Listed. Back panels are included with console.*
*** UL Listed Type 12 only. Back panels are included with console.*
NOTE: Tops, writing desks, and caster kits must be ordered separately.

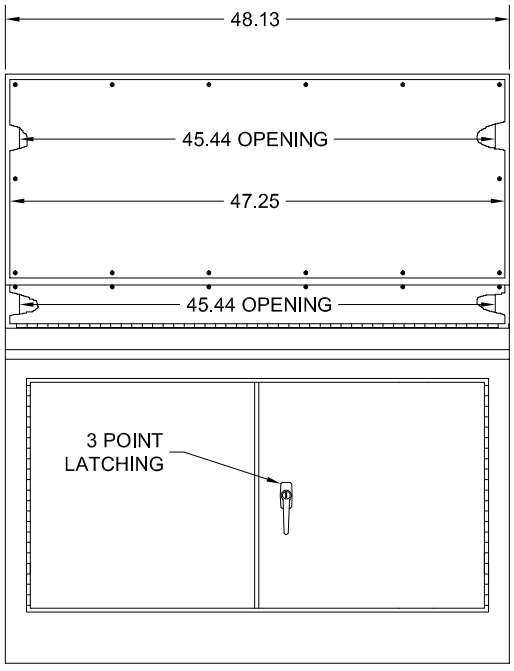
WC1224B & WC12B





RIGHT VIEW
(APPLICABLE TO ALL)

WC1248BD



WC14 SERIES CONSOLES
NEMA 12 OPERATOR INTERFACE

WC14B

Industry Standards
UL 508A, Type 12
CSA Certified, Type 12
NEMA/EEMAC Type 12

UL Files E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed to house electrical and electronic controls, instruments and components. Heavy-duty construction provides protection from dirt, dust, oil and water. Sloping front control panel provides an ideal surface for mounting pushbuttons, pilot lights, meters and switches.

Body
- Bodies and doors are fabricated from carbon steel
- Seams are continuously welded and ground smooth
- 3-point keylocking handle is provided
- Double overlapping doors are provided on two door consoles
- Main hinged doors are flush
- Grounding provisions are provided
- One or two large sloping control panels are hinged on bottom
- Control panels have captivated screws which thread into sealed wells
- Door stops are provided to hold control panel open
- Closed cell neoprene gasket
- Horizontal channels are welded to the sides of the console to support **optional** panels, swing-out panels and rack mounting angles
- **Optional** half, full, and swing panels are available

Top
- Fabricated from carbon steel
- Top unit is 12.50" deep to accommodate most instruments
- Seams are continuously welded and ground smooth
- Instrument and access panels have captivated screws which thread into sealed wells
- Instrument and access panels are removable
- Closed cell neoprene gasket

Writing Desk
- Fabricated from carbon steel
- Seams are continuously welded and ground smooth
- Desks are removable and attach easily to the front of the console

Finish
- ANSI 61 gray polyester powder inside and out
- Optional panels are painted with a white polyester powder

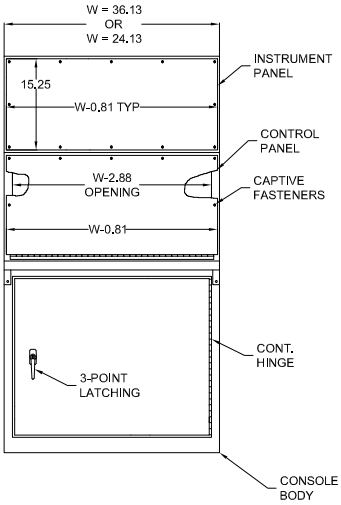
Accessories
- See pages L1-L24

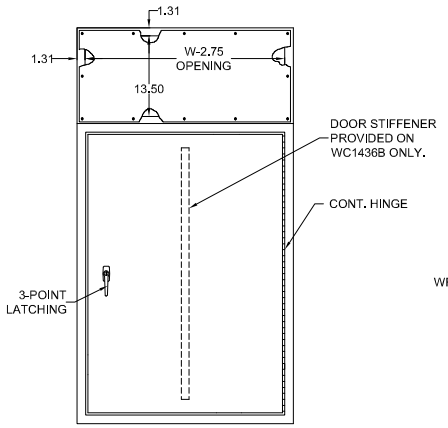
WC14 SERIES OPERATOR INTERFACE CONSOLES

Catalog Number Console only	Console Width	Catalog Number			Panel Size HxW	Catalog Number		
		Console Top	Writing Desk	Various Panel*		Caster Kit	Clamping Nuts	Rack Angles
WC14B (Single door)	24.00" (610)	WC14T	WC14W	WC14P1 (Swing panel)	22.00x18.13 (559x461)	WC12C	WAPS1420CN	WC14R
—	—	—	—	WC14P2 (Half panel)	22.00x17.00 (559x432)	—	—	—
—	—	—	—	WC14P3 (Full panel)	42.25x17.00 (1073x432)	—	WAPS3816CN	—
WC1436B (Single door)	36.00" (914)	WC1436T	WC1436W	WC1436P1 (Swing panel)	22.00x30.13 (559x765)	WC12C	WAPS1420CN	—
—	—	—	—	WC1436P2 (Half panel)	22.00x29.00 (559x737)	—	—	—
—	—	—	—	WC1436P3 (Full panel)	42.25x29.00 (1073x737)	—	WAPS3816CN	—
WC1448BD (Double door)	48.00" (1219)	WC1448T	WC1448W	WC1448P2 (Half panel)	22.00x41.00 (559x1041)	WC12C	WAPS1420CN	—
—	—	—	—	WC1448P3 (Full panel)	42.25x41.00 (1073x1041)	—	WAPS3816CN	—
WC1460BD (Double door)	60.00" (1524)	WC1460T	WC1460W	WC1460P2 (Half panel)	22.00x53.00 (559x1346)	WC12C	WAPS1420CN	—
—	—	—	—	WC1460P3 (Full panel)	42.25x53.00 (1073x1346)	—	WAPS3816CN	—

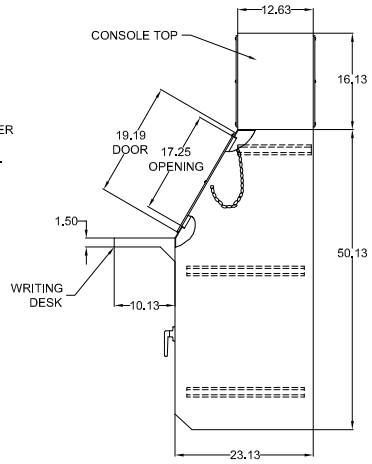
**Full, Half, and Swing panels must be ordered separately.*
NOTE: Tops, writing desks, and caster kits must be ordered separately.

WC14B AND
WC1436B



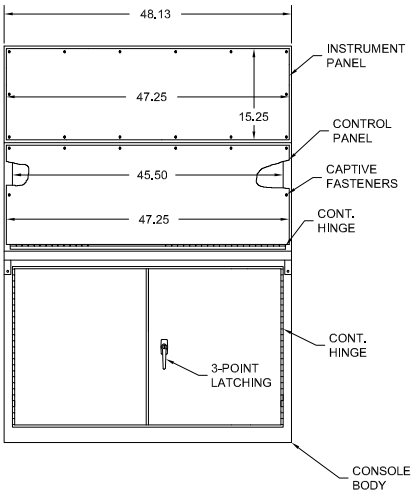


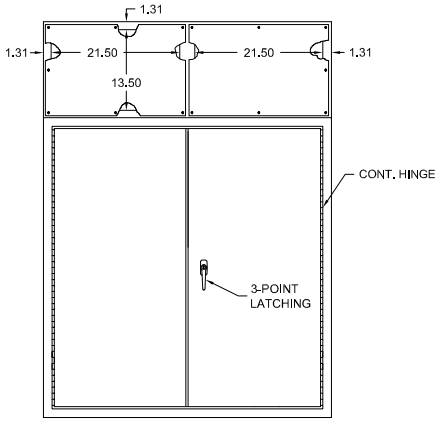
REAR VIEW



RIGHT SIDE VIEW
(APPLICABLE TO ALL SIZES)

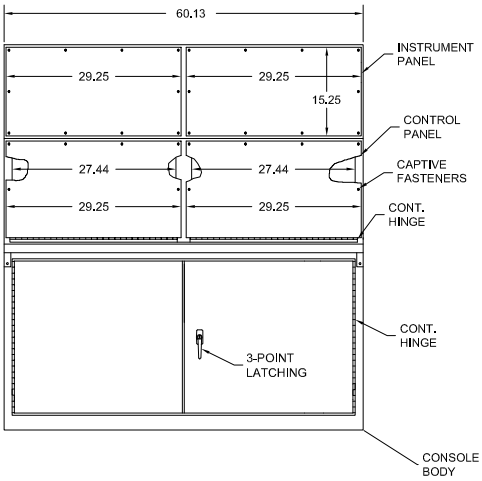
WC1448BD

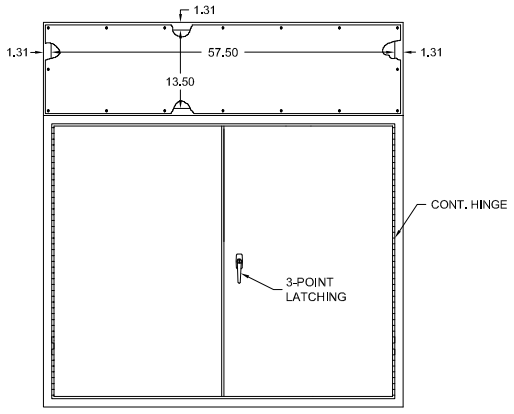




REAR VIEW

WC1460BD





REAR VIEW

WC-C SERIES CONSOLETS
NEMA 12 OPERATOR INTERFACE

WC12C12

Industry Standards
UL 508A, Type 12 & 13
CSA Certified, Type 12
NEMA/EEMAC Type 12 & 13

UL Files E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed to house a variety of electronic control or instrumentation devices. Consolets provide protection from dust, dirt, oil, and water. Flexible design allows for mounting on either of two sides, creating control surfaces of 30 degrees or 60 degrees. Consolets can be mounted on desktops, pedestals, or other flat surfaces.

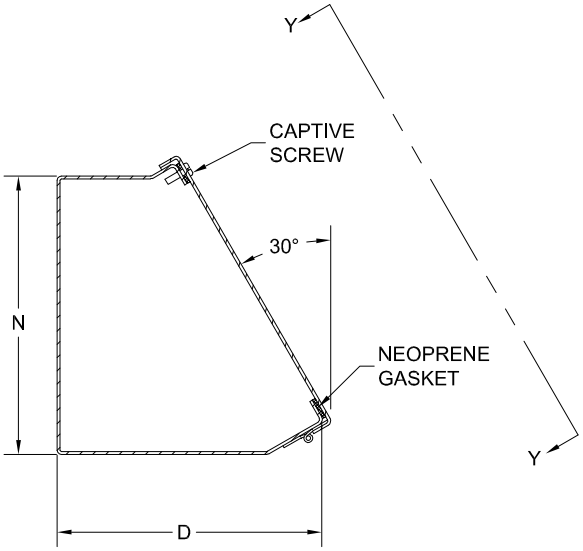
Construction
- Bodies and doors are fabricated from carbon steel
- Seams are continuously welded and ground smooth
- Captivated cover screws thread into sealed wells
- Control panel is continuously hinged along the bottom edge
- Closed cell oil resistant neoprene gasket
- Grounding provisions are provided

Finish
- ANSI-61 gray polyester powder inside and out over phosphatized surfaces

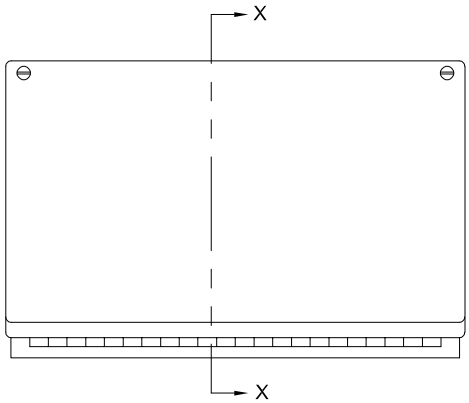
Accessories
See pages L1-L24

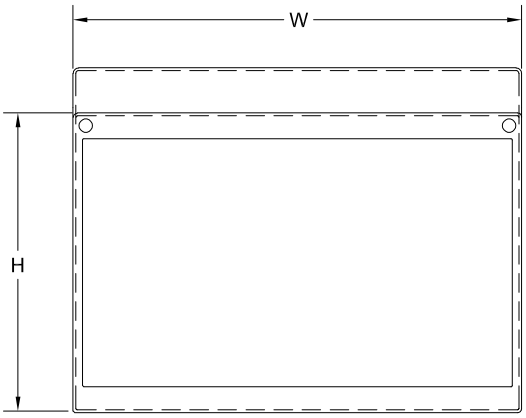
WC-C SERIES OPERATOR INTERFACE CONSOLETS

Catalog Number	Enclosure Size HxWxD	N
WC08C08	8.00x8.00x7.09 (203x203x180)	7.44 (189)
WC08C12	8.00x12.00x7.09 (203x305x180)	7.44 (189)
WC08C16	8.00x16.00x7.09 (203x406x180)	7.44 (189)
WC08C20	8.00x20.00x7.09 (203x508x180)	7.44 (189)
WC12C12	12.00x12.00x9.09 (305x305x231)	10.91 (277)
WC12C16	12.00x16.00x9.09 (305x406x231)	10.91 (277)
WC12C20	12.00x20.00x9.09 (305x508x231)	10.91 (277)
WC12C24	12.00x24.00x9.09 (305x610x231)	10.91 (277)
WC16C16	16.00x16.00x11.09 (406x406x282)	14.38 (365)
WC16C20	16.00x20.00x11.09 (406x508x282)	14.38 (365)
WC16C24	16.00x24.00x11.09 (406x610x282)	14.38 (365)
WC16C30	16.00x30.00x11.09 (406x762x282)	14.38 (365)
WC16C36	16.00x36.00x11.09 (406x914x282)	14.38 (365)
WC20C20	20.00x20.00x13.09 (508x508x333)	17.84 (453)
WC20C24	20.00x24.00x13.09 (508x610x333)	17.84 (453)
WC20C30	20.00x30.00x13.09 (508x762x333)	17.84 (453)

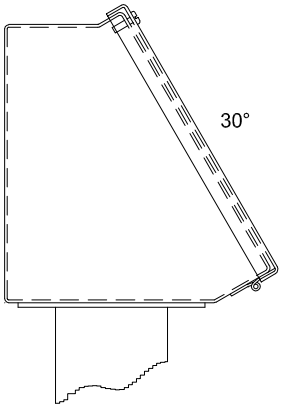


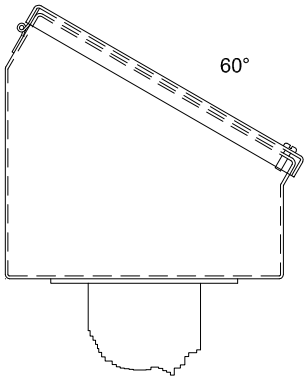
SECTION X-X





VIEW Y-Y WITH COVER REMOVED

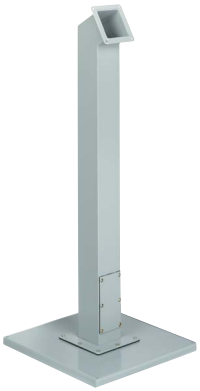




Consolet can be positioned at 30° or 60° angle.

CCOL & BASE SERIES PEDESTALS
NEMA 12 OPERATOR INTERFACE

WA44CCOL
WITH OPTIONAL BASE SHOWN



WA44BPCOL
WITH OPTIONAL BASE SHOWN

FEATURES-SPECIFICATIONS

Applications

Designed to permit floor mounting of many types of enclosures and boxes. Four column and two base sizes are available. Columns can be mounted on either base. Wiring connections can be made through the base, through the vertical column, or directly to the enclosure. Columns have flanges at each end and a gasketed access plate. Screws, oil-resistant gaskets, and box connector fittings are furnished with each column for joining an enclosure to the top of the column. A cutout must be made in the enclosure if the wires are to come through the column.

Column

- Columns are fabricated from carbon steel or 304 stainless steel
- Gasket, screws and box connector fittings are furnished for mounting consolet
- Columns feature gasketed access plate

Base

- Fabricated from carbon steel or 304L stainless steel
- Bases have reinforced, leveling screws and holes for securing to the floor

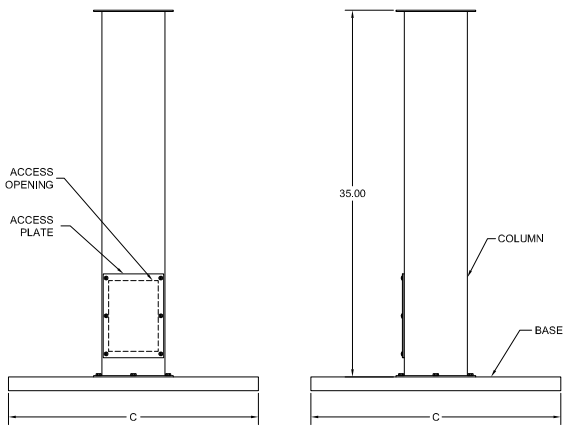
Finish

- ANSI-61 gray polyester powder inside and out
- Stainless steel option has a smooth grained finish

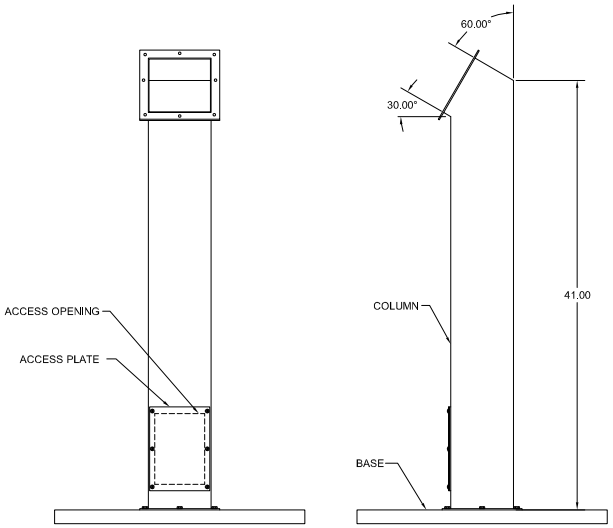
OPERATOR INTERFACE PEDESTALS AND BASES

Catalog Number		Size	Description	C	P
Gray	Stainless Steel				
WA44CCOL	WA44CCOLSS	4.00x4.00 (102x102)	Straight pedestal column	—	—
WA66CCOL	WA66CCOLSS	6.00x6.00 (152x152)	Straight pedestal column	—	—
WA44PBCOL	WA44PBCOLSS	4.00x4.00 (102x102)	Angled pedestal column	—	—
WA66PBCOL	WA66PBCOLSS	6.00x6.00 (152x152)	Angled pedestal column	—	—
WA18SBASE	WA18SBASESS	18.00x18.00 (457x457)	Pedestal base	18.06 (459)	0.47 (12)
WA24SBASE	WA24SBASESS	24.00x24.00 (610x610)	Pedestal base	23.88 (606)	0.78 (20)

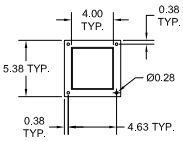
NOTE: The user would normally remove the mounting feet from the enclosure if the enclosure is mounted on a pedestal.
Hubbell Wiegmann can supply enclosures without mounting feet/plates and with cutouts as a special. Consult factory for information.



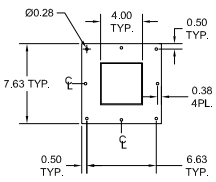
STRAIGHT PEDESTALS



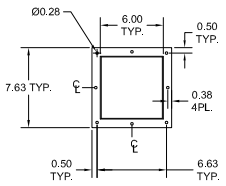
ANGLED PEDESTALS



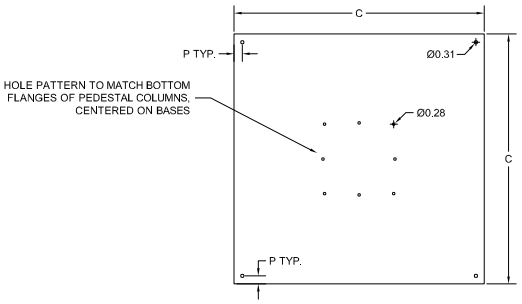
TOP FLANGE
4 X 4



BOTTOM FLANGE
4 X 4



TOP AND BOTTOM FLANGES
6 X 6



TOP VIEW OF BASES

WPBA SERIES 30.5 MM SLOPING PUSHBUTTON ENCLOSURES NEMA 12 OPERATOR INTERFACE

WPBA10

Industry Standards
UL 508A, Type 12 & 13
CSA Certified, Type 12
NEMA/EEMAC Type 12 & 13

UL Files E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed for use where slanted control surfaces are required. Enclosures may be mounted in a variety of ways to meet specific requirements. Receives all standard brands of oil-tight pushbuttons, switches and pilot lights. Provides protection from dirt, dust, oil and water.

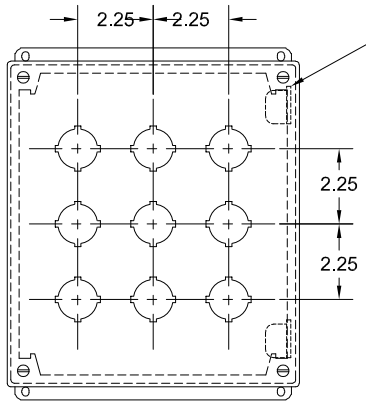
Construction
- Bodies and covers are fabricated from carbon steel
- Closed cell oil resistant neoprene gasket
- Seams are continuously welded and ground smooth
- External mounting plate at the top and bottom of the enclosure
- Captivated cover screws thread into sealed wells
- Standard “4-way” pushbutton holes accept all brands of oil-tight pushbuttons, switches and pilot lights
- Enclosures 7.25” x 6.25” x 6.75” and larger have internal detachable hinges to hold cover open during wiring, yet permit quick removal
- Grounding provisions are provided

Finish
- ANSI-61 gray polyester powder inside and out

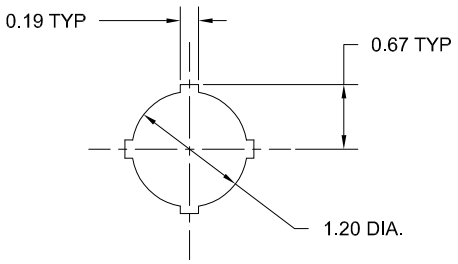
Accessories
- See pages L1-L24

WPBA SERIES OPERATOR INTERFACE • 30.5MM SLOPING FRONT PUSHBUTTON ENCLOSURES

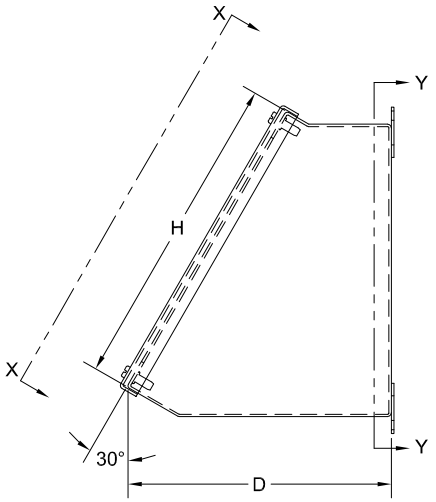
Catalog Number	Enclosure Size HxWxD	Mounting AxB	F
WPBA1	3.50x3.25x4.78 (89x83x121)	4.03x2.38 (102x60)	3.53 (90)
WPBA2	3.50x5.50x4.78 (89x140x121)	4.03x4.63 (102x117)	3.53 (90)
WPBA3	3.50x7.75x4.78 (89x197x121)	4.03x6.88 (102x175)	3.53 (90)
WPBA4	3.50x10.00x4.78 (89x254x121)	4.03x9.13 (102x232)	3.53 (90)
WPBA4S	7.25x6.25x6.66 (184x159x169)	7.28x5.38 (185x137)	6.78 (172)
WPBA6	7.25x8.50x6.66 (184x216x169)	7.28x7.63 (185x194)	6.78 (172)
WPBA8	7.25x10.75x6.66 (184x273x169)	7.28x9.88 (185x251)	6.78 (172)
WPBA9	9.50x8.50x7.78 (241x216x198)	9.25x7.63 (235x194)	8.75 (222)
WPBA10	7.25x13.00x6.66 (184x330x169)	7.28x12.13 (185x308)	6.78 (172)
WPBA12	7.25x15.25x6.66 (184x387x169)	7.28x14.38 (185x365)	6.78 (172)
WPBA12S	11.75x8.50x8.91 (298x216x226)	11.19x7.63 (284x194)	10.69 (271)
WPBA16	7.25x19.75x6.66 (184x502x169)	7.28x18.88 (185x479)	6.78 (172)
WPBA16S	11.75x10.75x8.91 298x330x226)	11.19x9.88 (284x308)	10.69 (271)
WPBA20	11.75x13.00x8.91 (298x330x226)	11.19x12.13 (284x308)	10.69 (271)
WPBA25	14.00x13.00x10.03 (356x330x255)	13.13x12.13 (333x308)	12.63 (321)
WPBA30	14.00x15.25x10.03 (356x387x255)	13.13x14.38 (333x365)	12.63 (321)

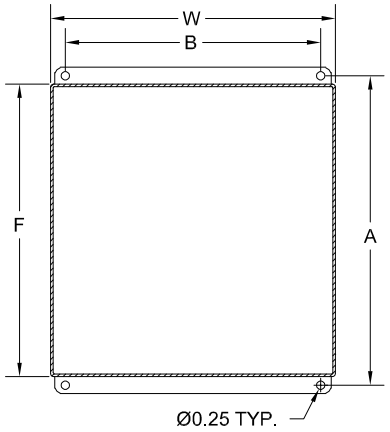


VIEW X-X



Standard 4-Way
Pushbutton

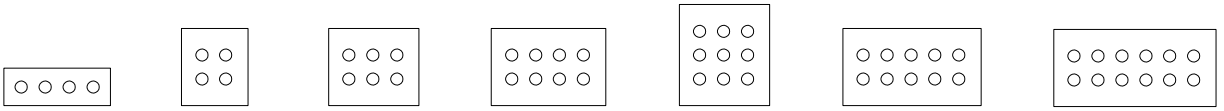




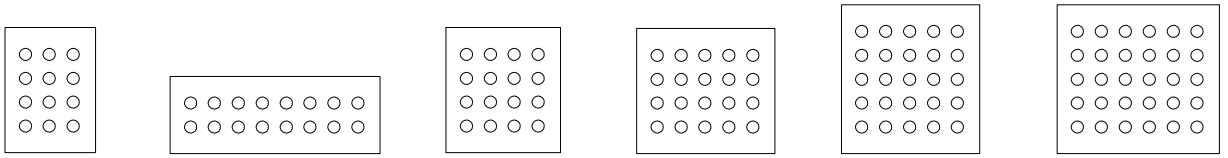
SECTION Y-Y

WPBA Hole Arrangements

WPBA1 WPBA2 WPBA3



WPBA4 WPBA4S WPBA6 WPBA8 WPBA9 WPBA10 WPBA12



WPBA12S WPBA16 WPBA16S WPBA20 WPBA25 WPBA30

PB SERIES 30.5MM PUSHBUTTON ENCLOSURES
NEMA 4 & 12 OPERATOR INTERFACE

PB4

PB3BC

Industry Standards
UL 508A, Type 4, 12 & 13
CSA Certified, Type 4 & 12
NEMA/EEMAC Type 4, 12 & 13

UL File E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed to hold all standard brands of pushbuttons, switches and pilot lights. Provides protection from dust, dirt, oil and water.

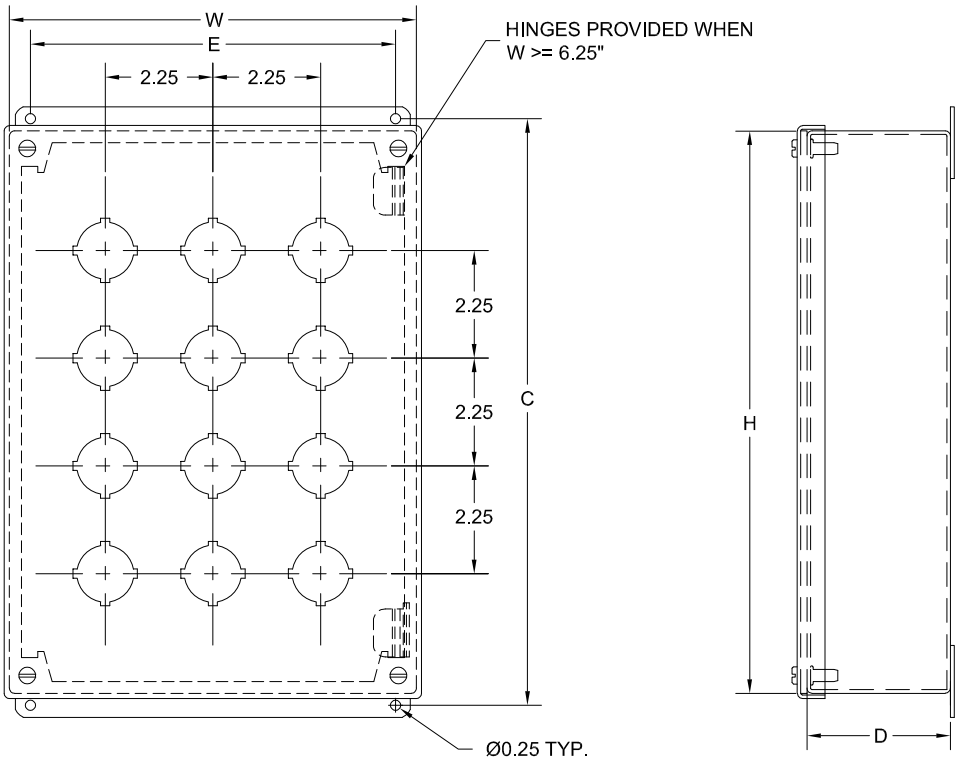
Construction
- Bodies and covers are fabricated from carbon steel
- Seams are continuously welded and ground smooth
- Closed cell oil resistant neoprene gasket
- External mounting plates at the top and bottom of enclosure
- Captivated cover screws thread into sealed wells
- Standard “4-way” pushbutton holes accept all brands of oil-tight push buttons, switches and pilot lights
- Enclosures 7.25” x 6.25” x 3.00” and larger have internal detachable hinges to hold cover open during wiring, yet permit quick removal
- Grounding provisions are provided

Finish
- ANSI-61 gray polyester powder inside and out

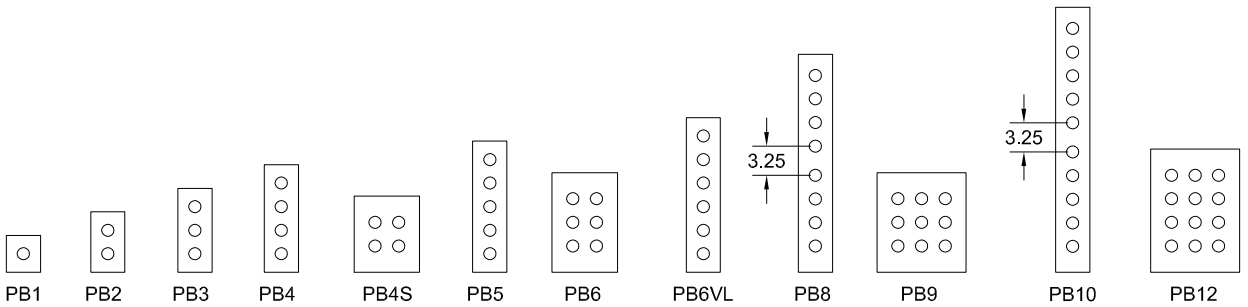
Accessories
- See page E4 for stainless steel PBSS Series
- See pages L1-L24

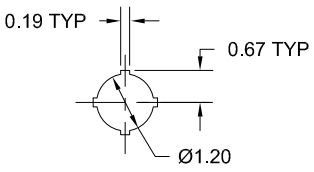
PB SERIES OPERATOR INTERFACE 30.5MM PUSHBUTTON ENCLOSURES

Catalog Number	Blank Cover Catalog Number	Enclosure Size HxWxD	Mounting CxE
PB1	PB1BC	3.50x3.25x2.81 (89x83x71)	4.00x2.38 (102x60)
PB2	PB2BC	5.75x3.25x2.81 (146x83x71)	6.25x2.38 (159x60)
PB3	PB3BC	8.00x3.25x2.81 (203x83x71)	8.50x2.38 (216x60)
PB4	PB4BC	10.25x3.25x2.81 (260x83x71)	10.75x2.38 (273x60)
PB4S	PB4SBC	7.25x6.25x3.09 (184x159x79)	7.75x5.38 (197x137)
PB5	PB5BC	12.50x3.25x2.81 (318x83x71)	13.00x2.38 (330x60)
PB6	PB6BC	9.50x6.25x3.09 (241x159x79)	10.00x5.38 (254x137)
PB6VL	PB6VLBC	14.75x3.25x2.81 (375x83x71)	15.25x2.38 (387x60)
PB8	PB8BC	20.25x3.25x2.81 (514x83x71)	20.75x2.38 (527x60)
PB9	PB9BC	9.50x8.50x3.09 (241x216x79)	10.00x7.63 (254x194)
PB10	PB10BC	24.75x3.25x2.81 (629x83x71)	25.25x2.38 (641x60)
PB12	PB12BC	11.75x8.50x3.09 (298x216x79)	12.25x7.63 (311x194)
PB16	PB16BC	11.75x10.75x3.09 (298x273x79)	12.25x9.88 (311x251)
PB25	PB25BC	14.00x13.00x3.09 (356x330x79)	14.50x12.13 (368x308)

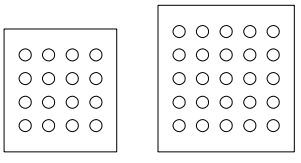


PB Hole Arrangements





Standard 4-Way
Pushbutton



PBGX SERIES 22.5MM PUSHBUTTON ENCLOSURES
NEMA 4 & 12 OPERATOR INTERFACE

PBGX6

Industry Standards
UL 508A, Type 4, 12 & 13
CSA Certified, Type 4 & 13
NEMA/EEMAC Type 4, 12 & 13

UL Files E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed to hold all standard brands of miniature oil-tight pushbuttons, switches, and pilot lights. Provides protection from dust, dirt, oil and water.

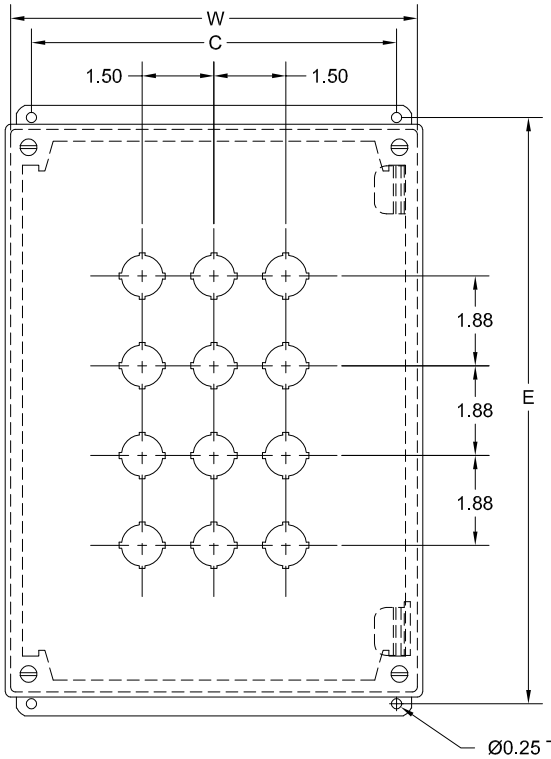
Construction
- Bodies and covers are fabricated from carbon steel
- Seams are continuously welded and ground smooth
- Closed cell oil resistant neoprene gasket
- External mounting plates at the top and bottom of the enclosure
- Captivated cover screws thread into sealed wells
- Standard “4-way” 22mm miniature pushbutton holes accept all standard brands of miniature push-buttons, switches and pilot lights
- Enclosures 8.50” x 5.00” x 4.25” and larger have internal detachable hinges to hold cover open during wiring, yet permit quick removal
- Grounding provisions are provided

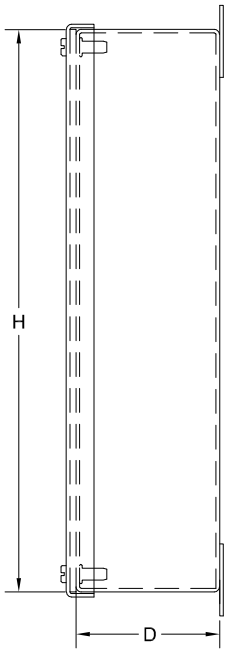
Finish
- ANSI-61 gray polyester powder inside and out

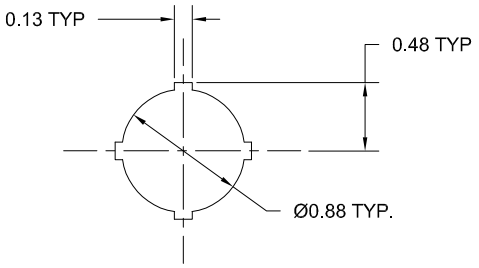
Accessories
- See pages L1-L24

PBGX SERIES OPERATOR INTERFACE 22.5MM PUSHBUTTON ENCLOSURES

Catalog Number	Enclosure Size HxWxD	Mounting CxE	Overall LxM	F	I	A	B
PBGX1	3.25x2.75x3.50 (83x70x89)	1.88x3.75 (48x95)	4.25x3.06 (108x78)	2.50 (64)	3.09 (79)	1.53 (39)	1.78 (45)
PBGX2	5.13x2.75x3.50 (130x70x89)	1.88x5.63 (48x143)	6.13x3.06 (156x78)	2.50 (64)	3.09 (79)	1.53 (39)	1.78 (45)
PBGX3	7.00x2.75x3.50 (178x70x89)	1.88x7.50 (48x191)	8.00x3.06 (203x78)	2.50 (64)	3.09 (79)	1.53 (39)	1.78 (45)
PBGX4	8.88x2.75x3.50 (225x70x89)	1.88x9.38 (48x238)	9.88x3.06 (251x78)	2.50 (64)	3.09 (79)	1.53 (39)	1.78 (45)
PBGX6	8.50x5.00x4.25 (216x127x108)	4.13x9.00 (105x229)	9.50x5.31 (241x135)	4.75 (121)	3.84 (98)	1.91 (48)	2.53 (64)
PBGX9	8.50x6.50x4.25 (216x165x108)	5.63x9.00 (143x229)	9.50x6.81 (241x173)	6.25 (159)	3.84 (98)	1.91 (48)	2.53 (64)
PBGX12	10.38x6.50x4.25 (264x165x108)	5.63x10.88 (143x276)	11.38x6.81 (289x173)	6.25 (159)	3.84 (98)	1.91 (48)	2.53 (64)
PBGX20	12.25x8.00x4.25 (311x203x108)	7.13x12.75 (181x324)	13.25x8.31 (337x211)	7.75 (197)	3.84 (98)	1.91 (48)	2.53 (64)
PBGX25	12.25x9.50x4.25 (311x241x108)	8.63x12.75 (219x324)	13.25x9.81 (337x249)	9.25 (235)	3.84 (98)	1.91 (48)	2.53 (64)

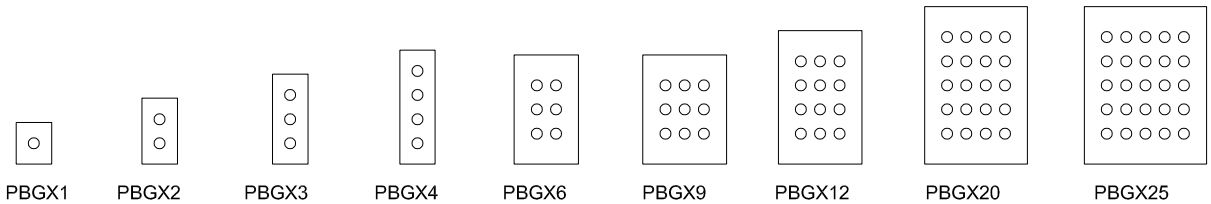




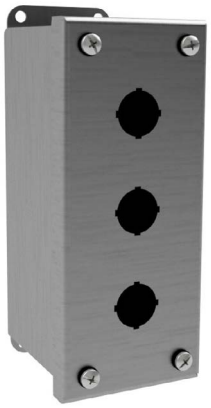


Standard 4-Way
Miniature Pushbutton

PBGX Hole Arrangements



PBGX SERIES 304 & 316 STAINLESS STEEL, 22.5MM PUSHBUTTON ENCLOSURES NEMA 4 & 12 OPERATOR INTERFACE



cULus Certified Type 4, 4X, 12, 13
IEC60529, IP66
NEMA Type 4, 4X, 12, 13
UL 508A, Type 4, 4X, 12, 13
UL Files E64791

FEATURES-SPECIFICATIONS

Applications

Stainless steel versions of Wiegmann's PBGX series pushbutton enclosures are designed to hold all standard brands 22mm miniature oil-tight pushbuttons, switches and pilot lights. Perfect for protecting switch wiring from dust, dirt, oil and water in harsh or even corrosive industrial environments.

Construction

- Seams are continuously welded and ground smooth
- Closed cell oil resistant neoprene gasket
- External mounting plates are located at the top and bottom of the enclosure
- Grounding studs welded to covers and body
- Captivated cover screws thread into sealed wells
- Grounding provisions are provided

Finish

- Smooth grained finish

STAINLESS STEEL PUSHBUTTON ENCLOSURES

Catalog Number		Size	Description
304 Stainless Steel	316Stainless Steel		
PBGX1SS	PBGX1SSA	3.5" x 2.7" x 3.5"	N4X 22.5 MM 1 PB ENCL 3.5X2.7X3.5
PBGX2SS	PBGX2SSA	5.1" x 2.7" x 3.5"	N4X 22.5 MM 2 PB ENCL 5.1X2.7X3.5
PBGX3SS	PBGX3SSA	7" x 2.7" x 3.5"	N4X 22.5 MM 3 PB ENCL 7X2.7X3.5
PBGX4SS	PBGX4SSA	8.8" x 2.7" x 3.5"	N4X 22.5 MM 4 PB ENCL 8.8X2.7X3.5
PBGX6SS	PBGX6SSA	8.5" x 5" x 4.2"	N4X 22.5 MM 6 PB ENCL 8.5X5X4.2

NEED DRAWINGS HERE

PBXD SERIES 30.5MM PUSHBUTTON ENCLOSURES
NEMA 4 & 12 OPERATOR INTERFACE

PBXD6

Industry Standards
UL 508A, Type 4, 12 & 13
CSA Certified, Type 4 & 12
NEMA/EEMAC Type 4, 12 & 13

UL File E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed to hold 30.5mm oil-tight pushbuttons, switches, and pilot lights. Provides protection against dirt, dust, oil, and water. Extra deep design accommodates additional contact blocks for pushbuttons.

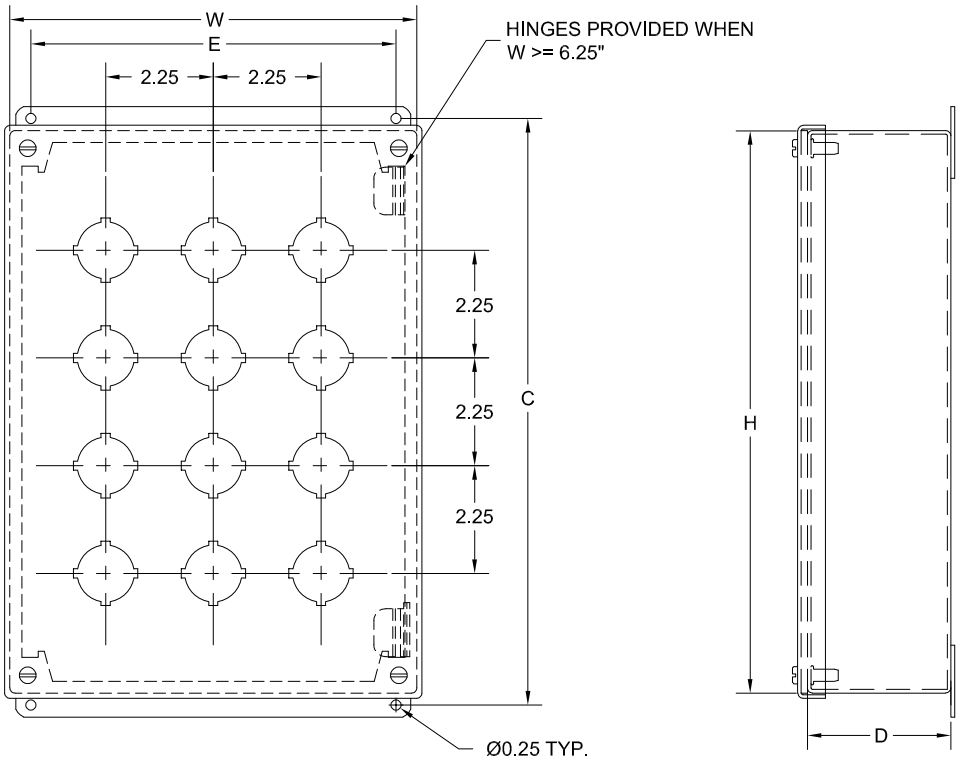
Construction
- Bodies and doors are fabricated from carbon steel
- Seams are continuously welded and ground smooth
- Closed cell oil resistant neoprene gasket
- External mounting plates at the top and bottom of the enclosure
- Captivated cover screws thread into sealed wells
- Standard “4-way” pushbutton holes accept all brands of oil-tight push buttons, switches and pilot lights
- Enclosures 6.00” x 4.00” x 4.75” and larger have internal detachable hinges to hold cover open during wiring, yet permit quick removal
- Grounding provisions are provided

Finish
- ANSI-61 gray polyester powder inside and out over phosphatized surfaces

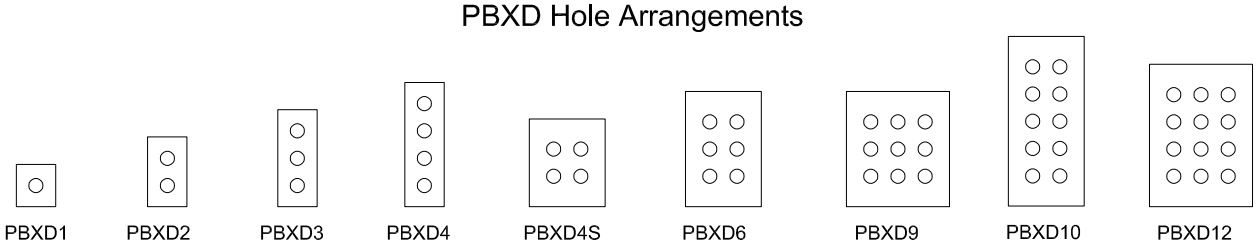
Accessories
- See page E6 for stainless steel PBXDSS Series
- See pages L1-L24

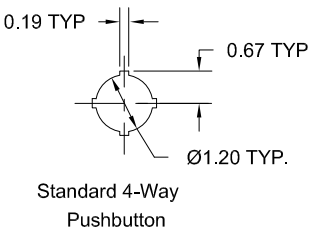
PBXD SERIES OPERATOR INTERFACE 30.5MM PUSHBUTTON ENCLOSURES

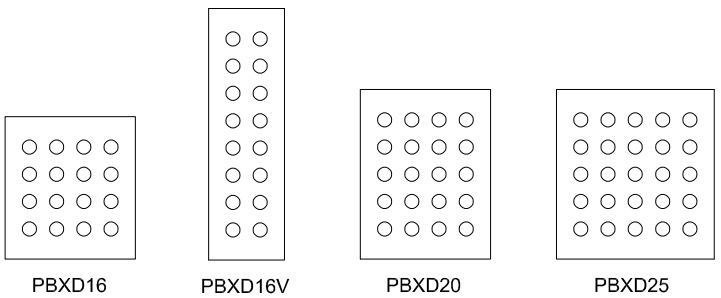
Catalog Number	Enclosure Size HxWxD	Mounting CxE
PBXD1	4.00x4.00x4.81 (102x102x122)	3.13x4.50 (79x114)
PBXD2	6.00x4.00x4.81 (152x102x122)	3.13x6.50 (79x165)
PBXD3	8.00x4.00x4.81 (203x102x122)	3.13x8.50 (79x216)
PBXD4	10.00x4.00x4.81 (254x102x122)	3.13x10.50 (79x267)
PBXD4S	7.25x6.25x4.81 (184x159x122)	5.38x7.75 (137x197)
PBXD6	9.50x6.25x4.81 (241x159x122)	5.38x10.00 (137x254)
PBXD9	9.50x8.50x4.81 (241x216x122)	7.63x10.00 (194x254)
PBXD10	14.00x6.25x4.81 (356x159x122)	5.38x14.50 (137x368)
PBXD12	11.75x8.50x4.81 (298x216x122)	7.63x12.25 (194x311)
PBXD16	11.75x10.75x4.81 (298x273x122)	9.88x12.25 (251x311)
PBXD16V	20.75x6.25x4.81 (527x159x122)	5.38x21.25 (137x540)
PBXD20	14.00x10.75x4.81 (356x273x122)	9.88x14.50 (251x368)
PBXD25	14.00X13.00X4.81 (356X330X122)	12.13X14.50 (308X368)



PBXD Hole Arrangements







PSL SERIES 30.5MM PUSHBUTTON ENCLOSURES
NEMA 4 & 12 OPERATOR INTERFACE

PSL4

Industry Standards
UL 508A, Type 4, 12 & 13
CSA Certified, Type 4 & 12
NEMA/EEMAC Type 4, 12 & 13

UL Files E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed to hold all standard brands of pushbuttons, switches and pilot lights. Provides protection from dust, dirt, oil and water. This "Slimline" model is designed for conditions where enclosures must fit within a very limited space.

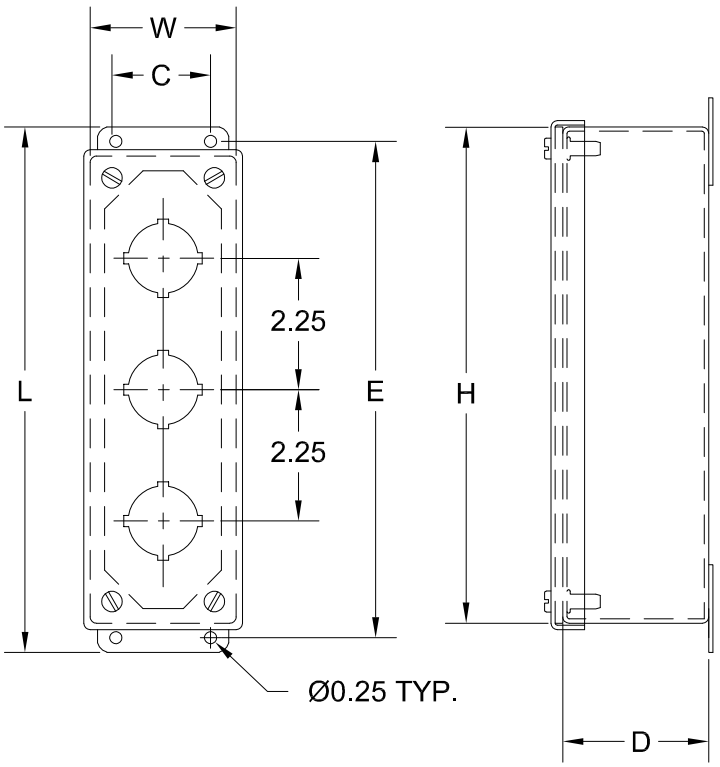
Construction
- Bodies and covers are fabricated from carbon steel
- Seams are continuously welded and ground smooth
- Closed cell oil resistant neoprene gasket
- External mounting plates at the top and bottom of the enclosure
- Captivated cover screws thread into sealed wells
- Standard 4-way pushbutton holes accept all brands of oil-tight pushbuttons, switches and pilot lights
- Grounding provisions are provided

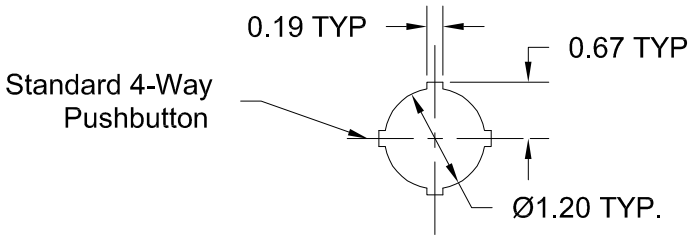
Finish
- ANSI-61 gray polyester powder inside and out

Accessories
- See pages L1-L24

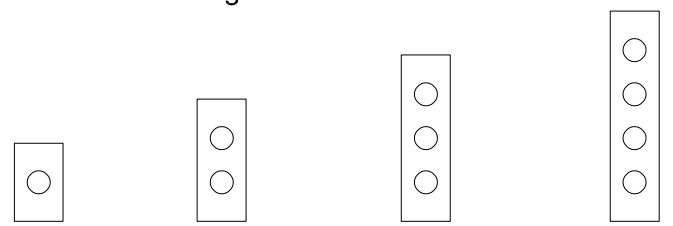
PSL SERIES OPERATOR INTERFACE 30.5MM PUSHBUTTON ENCLOSURES

Catalog Number	Enclosure Size HxWxD	Mounting CxE	Overall LxM	F	I
PSL1	4.00x2.50x2.50 (102x64x64)	1.63x4.50 (41x114)	5.00x2.81 (127x71)	2.25 (57)	2.09 (53)
PSL2	6.25x2.50x2.50 (159x64x64)	1.63x6.75 (41x171)	7.25x2.81 (184x71)	2.25 (57)	2.09 (53)
PSL3	8.50x2.50x2.50 (216x64x64)	1.63x9.00 (41x229)	9.50x2.81 (241x71)	2.25 (57)	2.09 (53)
PSL4	10.75x2.50x2.50 (273x64x64)	1.63x11.25 (41x286)	11.75x2.81 (298x71)	2.25 (57)	2.09 (53)





PSL Hole Arrangements



PBYX SERIES 30.5MM PUSHBUTTON ENCLOSURES
NEMA 4 & 12 OPERATOR INTERFACE

PBYX12

Industry Standards
UL 508A, Type 4, 12 & 13
CSA Certified, Type 4, & 12
NEMA/EEMAC Type 4, 12 & 13

UL Files E64791

CSA File LL66078

FEATURES-SPECIFICATIONS

Applications
Designed to hold 30.5mm oil-tight pushbuttons, switches, and pilot lights with extra size to allow 2.50" between centers of pushbutton holes. Provide protection against dirt, dust, oil, and water.

Construction
- Bodies and covers are fabricated from carbon steel
- Seams are continuously welded and ground smooth
- Continuous hinge is provided
- Back panel is included with the enclosure
- Closed cell oil resistant neoprene gasket
- External mounting plates at the top and bottom of enclosure
- Captivated cover screws thread into sealed wells
- Standard "4-way" pushbutton holes accept all brands of oil-tight push buttons, switches and pilot lights
- Grounding provisions provided

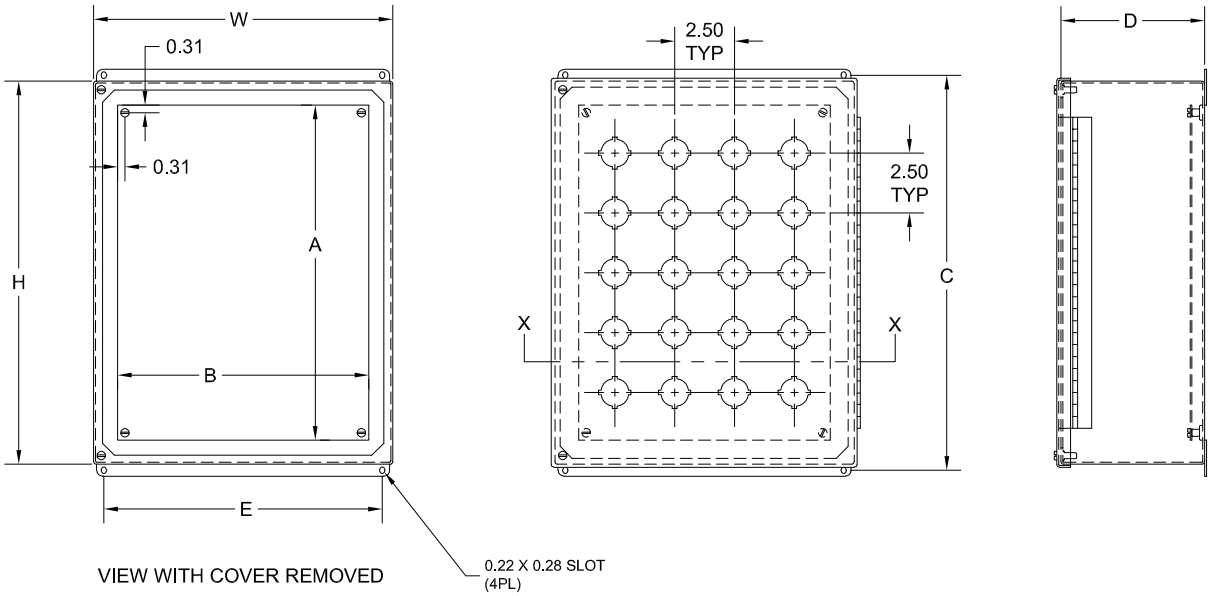
Finish
- ANSI-61 gray polyester powder inside and out
- Included back panels are painted with a white polyester powder

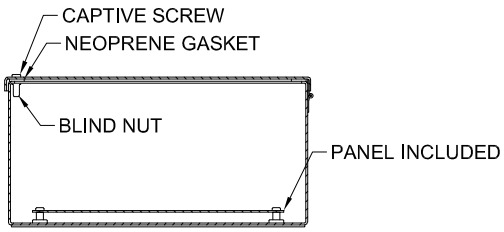
Accessories
- See pages L1-L24

PBYX SERIES OPERATOR INTERFACE 30.5MM PUSHBUTTON ENCLOSURES

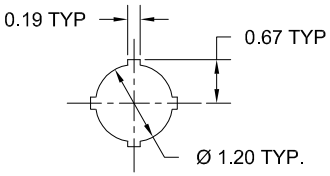
Catalog Number	Enclosure Size HxWxD	Mounting CxE	Back Panel Size AxB
PBYX4S	8.50x7.50x6.00 (216x191x152)	9.00x6.50 (229x165)	6.50x5.50 (165x140)
PBYX6	11.00x7.50x6.00 (279x191x152)	11.50x6.50 (292x165)	9.00x5.50 (229x140)
PBYX9	11.00x10.00x6.00 (279x254x152)	11.50x9.00 (292x229)	9.00x8.00 (229x203)
PBYX12	13.50x10.00x6.00 (343x254x152)	14.00x9.00 (356x229)	11.50x8.00 (292x203)
PBYX16	13.50x12.50x6.00 (343x318x152)	14.00x11.50 (356x292)	11.50x10.50 (292x267)
PBYX20	16.00x12.50x6.00 (406x318x152)	16.50x11.50 (419x292)	14.00x10.50 (356x267)
PBYX25	16.00x15.00x6.00 (406x381x152)	16.50x14.00 (419x356)	14.00x13.00 (356x330)
PBYX30	18.50x15.00x6.00 (470x381x152)	19.00x14.00 (483x356)	16.50x13.00 (419x330)
PBYX36	18.50x17.50x6.00 (470x445x152)	19.00x16.50 (483x419)	16.50x15.50 (419x394)
PBYX42	21.00x17.50x6.00 (533x445x152)	21.50x16.50 (546x419)	19.00x15.50 (483x394)

**Back panels included with enclosure.*



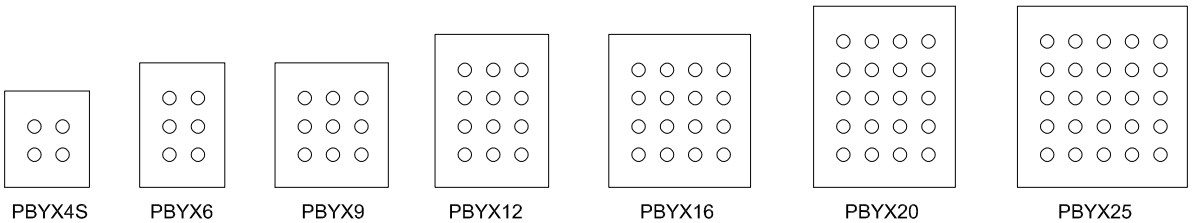


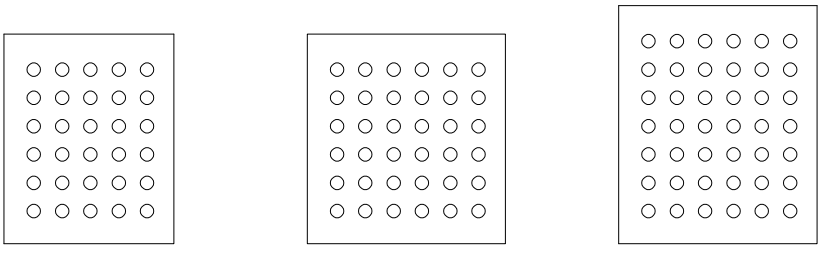
SECTION X-X



Standard 4-Way
Pushbutton

PBYX Hole Arrangements





NOTES