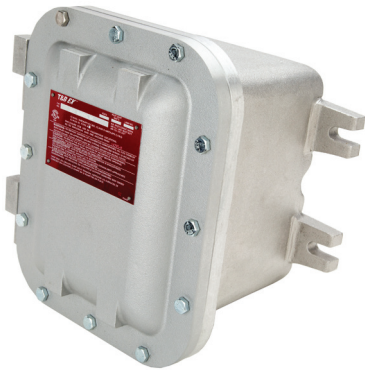

 TECHNICAL DATA SHEET

Explosionproof enclosures – XPCJ series

Cast aluminum steel control/junction box

T&B EX®


XPCJ series series of explosionproof aluminum enclosures are typically used in the packaging of electrical/electronic components for control, measurement or monitoring applications in hazardous environments. With help from our engineering department, T&B EX® explosionproof enclosures can be modified for installation with a variety of our explosionproof operator devices, viewing windows, accessories and world class ABB motor control components.

Certifications / Standards:


Features & Benefits:

- 64 standard sizes available
- Pre-drilled mounting panel bosses (mounting panel optional)
- Walls of enclosures may be drilled and tapped for conduit entries as shown in listings
- External flange design – wide unobstructed cover opening provides a completely accessible interior for wiring and electrical equipment
- Square corners of enclosure body provide maximum interior space and area for conduit openings
- Internal grounding lug provides a means to ground enclosed equipment
- Special nitrile or silicone cover (“O”- ring type) NEMA 4 watertight seal for corrosion and water
- Internal/external grounding screws
- Removable lifting eye bolts (18x24 and larger)
- Lid-lifter cover alignment device (18x24 and larger)
- Cast-on mounting lugs / feet

Options:

- Stainless steel cover bolts for NEMA 4X corrosion protection
- Mounting panels - available in galvanized steel (XPM) or aluminum (XPA)
- Aluminum hinge kits with stainless steel hardware
- Conduit (NPT & metric) and device (NPSM) drilling & tapping
- Operators and auxiliary devices such as breather / drains and flame arrestors

- Quad lead, quick thread cover bolts
- Window kits - Round (up to 8” viewing diameter) or square/ rectangular (up to 13” x 13”)
- Custom machining - Milling, counter-boring, spot-facing, blind drilled entries, chamfers
- Panel assembly/population
- Powder and epoxy coating for additional corrosion resistance
- Special mounting provisions
- Captive bolt retainer plate

Applications:

- As a custom control panel, junction, or pull box
- To provide enclosures for splices and branch circuit taps
- For housing terminal blocks, relays and other electrical devices
- Use indoors or outdoors in damp, wet, dusty, corrosive and hazardous locations
- Where exposure to frequent or heavy rain, water, spray, moisture, and humidity is common, such as: offshore drilling facilities, cooling towers, coal preparation and handling facilities and sewage and waste water treatment plants
- In areas which are hazardous due to the presence of hydrogen or gases and vapors of equivalent hazard such as found in process industries, missile bases and gas manufacturing plants

Construction / Materials / Finishes:

- Body and cover - copper-free aluminum (3/10 of 1%).
- Gasket (“O”- ring type) - nitrile rubber in enclosures 12x30x06 or larger, smaller enclosures have a silicone “O”- ring.
- Cover Bolts - premium, high strength steel (zinc plated and coated); stainless steel-optional
- Hinges - aluminum with stainless steel hardware
- Mounting plate - XPM – 12 gauge galvanized steel (.108” thick), XPA – 10 gauge aluminum (.100” thick)

Conforms to:

- Class I, Divisions 1 & 2, Groups B, C, D
- Class II, Divisions 1 & 2, Groups E, F, G
- Class III
- Enclosure NEMA Type 4, Type 4X with Stainless Steel cover bolts, 7BCD, & 9EFG
- UL Standard 1203
- UL Standard 50.
- CSA C22.2 No. 25 & 30
- For IECEx or ATEX certifications, consult factory

Product selections, dimensions & weights

Part no:	Inside nom. (in)			Usable depth	Overall (in)			Mounting lug (in)		Mounting bolt (in)	Shipping weight (lbs)	Panel part no:	Steel plate weight (lbs.)	Panel (in)		Hinge part no:
	L	W	D		A	B	C	E	F					W	H	
	XPCJ041604	4	16		4	4¾	7¼	19¼	6					12½	6½	
XPCJ060804	6	8	4	4¾	9¼	11¼	5½ ^{1/16}	4½	9½	¾	21	XPM0608	1	5½	7½	XHB-2
XPCJ060805	6	8	5	5¾	9¼	11¼	6½ ^{1/16}	4½	9½	¾	23	XPM0608	1	5½	7½	XHB-2
XPCJ060806	6	8	6	6¾	9¼	11¼	7½ ^{1/16}	4½	9½	¾	25	XPM0608	1	5½	7½	XHB-2
XPCJ061105	6	11	5	5¾	9¼	14¼	7¾ ^{1/16}	7½	9½	¾	24	XPM0611	1½	5½	10¾	XHB-2
XPCJ061204	6	12	4	4¾	9¼	15¼	6½ ^{1/16}	8½	9½	¾	24	XPM0612	1¾	5½	11¾	XHB-2
XPCJ061206	6	12	6	6¾	9¼	15¼	8½ ^{1/16}	8½	9½	¾	29	XPM0612	1¾	5½	11¾	XHB-2
XPCJ061305	6	13	5	5¾	9¼	16¼	7¾ ^{1/16}	9½	9½	¾	26	XPM0613	2	5½	12¾	XHB-2
XPCJ071004	7	10	4	4¾	10¾	13¾	6¾ ^{1/16}	6½	9¾	¾	27	XPM0710	1¼	6½	9¾	XHB-2
XPCJ071006	7	10	6½	6¾	10¾	13¾	8¾ ^{1/16}	6½	9¾	¾	31	XPM0710	1¼	6½	9¾	XHB-2
XPCJ071805	7	18¼	5	5¾	10¾	21¾	7¾ ^{1/16}	14½	9¾	¾	55	XPM0718	2½	6½	17¾	XHB-2
XPCJ080804	8	8	4	4 ^{13/16}	11¾	11¾	6¾	4½	11	¾	24	XPM0808	1¼	7	7	XHB-2
XPCJ080806	8	8	6	6 ^{13/16}	11¾	11¾	8¾	4½	11	¾	28	XPM0808	1¼	7	7	XHB-2
XPCJ080808	8	8	8	8 ^{13/16}	11¾	11¾	10¾	4½	11	¾	35	XPM0808	1¼	7	7	XHB-2
XPCJ081004	8	10	4	4¾	11¾	13¾	6¾	6½	10¾	¾	30	XPM0810	1½	7	9¾	XHB-2
XPCJ081006	8	10	6	6¾	11¾	13¾	8¾	6½	10¾	¾	34	XPM0810	1½	7	9¾	XHB-2
XPCJ081204	8	12	4	4¾	11¾	15¾	6¾	8½	10¾	¾	34	XPM0812	2¼	6½	10¾	XHB-2
XPCJ081206	8	12	6	6¾	11¾	15¾	8¾	8½	10¾	¾	42	XPM0812	2¼	6½	10¾	XHB-2
XPCJ081208	8	12	8	8¾	11¾	15¾	10¾	8½	10¾	¾	48	XPM0812	2¼	6½	10¾	XHB-2
XPCJ091105	9	11	5	5¾	12¾	14¾	7¾ ^{1/16}	7½	12	¾	41	XPM0911	2½	8	10	XHB-2
XPCJ101004	10	10	4	4¾	13¾	13¾	6¾ ^{1/16}	6½	13	¾	34	XPM1010	2½	8½	8¾	XHB-2
XPCJ101006	10	10	6	6¾	13¾	13¾	8¾ ^{1/16}	6½	13	¾	44	XPM1010	2½	8½	8¾	XHB-2
XPCJ101008	10	10	8	8¾	13¾	13¾	10¾ ^{1/16}	6½	13	¾	50	XPM1010	2½	8½	8¾	XHB-2

* This unit has a limited certifications dependent on the number of entries.
 Note: Product must be installed in accordance with applicable national and local electrical codes.

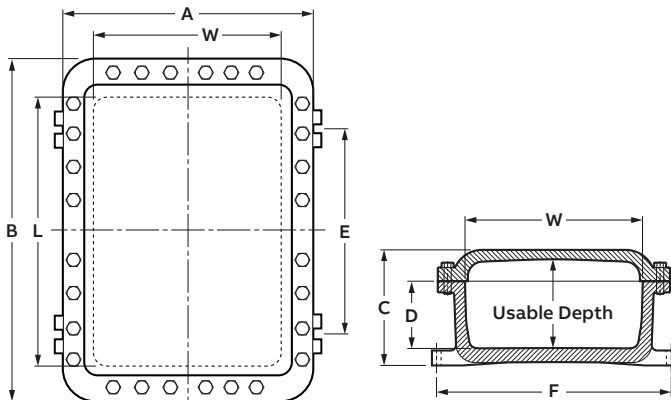
Notes:

1. Operators, windows and hinges are ordered separately.
2. Enclosures are pre-drilled for mounting panel and hinge kit unless otherwise specified.
3. Lid lifter cover assist standard on all XPCJ enclosures 18 x 24 and higher.
4. Hinges are added to all boxes, specify if not wanted. We highly recommend them for safety especially sizes 12 x 18 x 06 and above.
5. When installing in classified areas, product must be installed in accordance with applicable national and local electrical/electronic codes.

Optional requirements:

If any specific option is required, add the appropriate letter as a suffix to the part number (e.g. XPCJ041604-E)

- E = Breather/Drain - Installed in bottom
- EE = Breather and Drain Installed
- LI = Epoxy Coating (External), (Specify Color)
- L2 = Epoxy Coating (Internal and External), (Specify Color)
- NP = Phenolic Nameplate (Specify Legend)
- Q = Replace cover bolts with Quad-Lead bolts

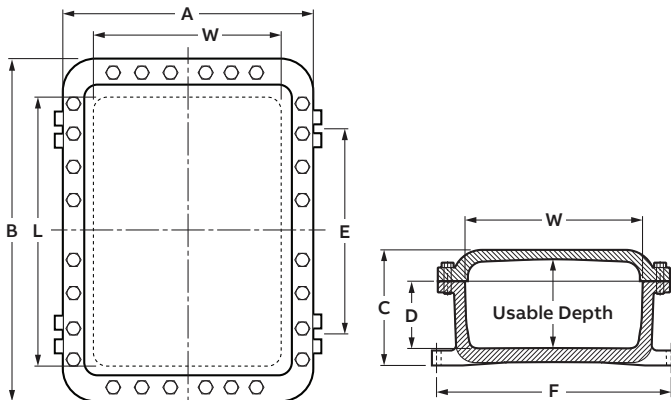


Product selections, dimensions & weights

Part no:	Inside nom. (in)			Usable depth	Overall (in)			Mounting lug (in)		Mounting bolt (in)	Shipping weight (lbs)	Panel part no:	Steel plate weight (lbs.)	Panel (in)		Hinge part no:
	L	W	D		A	B	C	E	F					W	H	
XPCJ101206	10	12	6¼	7¼	13¾	15¾	8¾	8½	13¼	¾	46	XPM1012	3	10¾	8¾	XHB-2
XPCJ101404	10	14	4	4¾	13¾	17¾	6¾ ₁₆	10½	13	¾	42	XPM1014	3½	8¾	12¾	XHB-2
XPCJ101406	10	14	6	6¾	13¾	17¾	8¾ ₁₆	10½	13	¾	49	XPM1014	3½	8¾	12¾	XHB-2
XPCJ101408	10	14	8	8¾	13¾	17¾	10½	10½	13	¾	57	XPM1014	3½	8¾	12¾	XHB-2
XPCJ121206	12	12	6	7	16¼	16¼	8 ¹⁵ / ₁₆	8½	16	½	68	XPM1212	3¾	10¾	10¾	XHC-2
XPCJ121208	12	12	8	9	16¼	16¼	10 ¹⁵ / ₁₆	8½	16	½	80	XPM1212	3¾	10¾	10¾	XHC-2
XPCJ121806	12	18	6	6¾	16¼	22¼	8¾	14½	16	½	93	XPM1218	5½	10½	16½	XHC-2
XPCJ121808	12	18	8	8¾	16¼	22¼	10¾	14½	16	½	101	XPM1218	5½	10½	16½	XHC-2
XPCJ122005	12	20	5	5¾	16¼	24¼	8¾	14¾	16	½	104	XPM1220	6½	11	19	XHC-2
XPCJ122406	12	24	6	6 ¹⁵ / ₁₆	16¼	28¼	9¼	18¾	16	½	127	XPM1224	8	11	23	XHC-2
XPCJ122408	12	24	8	8 ¹⁵ / ₁₆	16¼	28¼	11¼	18¾	16	½	142	XPM1224	8	11	23	XHC-2
XPCJ122410	12	24	10	10 ¹⁵ / ₁₆	16¼	28¼	13¼	18¾	16	½	154	XPM1224	8	11	23	XHC-2
XPCJ123006	12	30	6	6 ¹¹ / ₁₆	16¾	34¼	9¾	23	16	½	180	XPM1230	9¾	10¾	28¾	XHC-2
XPCJ123606	12	36	6	6 ¹⁵ / ₁₆	16¾	40¼	9 ¹¹ / ₁₆	29	16	½	212	XPM1236	11¾	10¾	34¾	XHD-3
XPCJ123608	12	36	8	8 ¹⁵ / ₁₆	16¾	40¼	11 ¹¹ / ₁₆	29	16	½	232	XPM1236	11¾	10¾	34¾	XHD-3
XPCJ124608	12	46	8	8 ¹⁵ / ₁₆	16¾	50¼	11 ¹¹ / ₁₆	39	16	¾	280	XPM1246	15	10¾	44¾	XHD-4
XPCJ141406	14	14	6	7	18¼	18¼	9¼	9¾	17¾	½	97	XPM1414	5	12¾	12¾	XHC-2
XPCJ141408	14	14	8	9	18¼	18¼	11¾	9¾	17¾	½	103	XPM1414	5	12¾	12¾	XHC-2
XPCJ142806	14	28	6	7 ¹³ / ₁₆	18¼	32¼	9 ¹⁵ / ₁₆	22½	17¾	½	120	XPM1428	10¾	12¾	26¾	XHF-2
XPCJ161606	16	16	6	7½	20¾	20¾	9 ¹⁵ / ₁₆	11	19¾	¾	135	XPM1616	6¾	14¾	14¾	XHD-2
XPCJ161608	16	16	8	9½	20¾	20¾	11 ¹⁵ / ₁₆	11	19¾	¾	156	XPM1616	6¾	14¾	14¾	XHD-2
XPCJ162406	16	24	6	7 ¹³ / ₁₆	20¾	28¾	10¾	18¾	19¾	¾	190	XPM1624	10¾	14½	22½	XHF-2
XPCJ162408	16	24	8	9 ¹³ / ₁₆	20¾	28¾	12¾	18¾	19¾	¾	209	XPM1624	10¾	14½	22½	XHF-2
XPCJ162410	16	24	10	11 ¹³ / ₁₆	20¾	28¾	14¾	18¾	19¾	¾	225	XPM1624	10¾	14½	22½	XHF-2
XPCJ162806	16	28	6	6 ¹³ / ₁₆	20¾	32 ¹¹ / ₁₆	9½	22½	19¾	¾	200	XPM1628	12	26½	14½	XHF-2
XPCJ163406	16	34	6	6 ¹⁵ / ₁₆	20¾	38½	9½	27	19¾	¾	260	XPM1634	12½	14½	28½	XHF-2
XPCJ164610	16	46	10	11 ¹³ / ₁₆	20¾	50¾	14 ⁹ / ₁₆	39	19¾	¾	390	XPM1646	20¾	14½	44½	XHF-4
XPCJ181806	18	18	6	7 ¹³ / ₁₆	22¾	22¾	10½	13	21¾	¾	177	XPM1818	8¾	16¾	16¾	XHF-2
XPCJ181808	18	18	8	9 ¹³ / ₁₆	22¾	22¾	12½	13	21¾	¾	200	XPM1818	8¾	16¾	16¾	XHF-2
XPCJ182406	18	24	6	7 ⁷ / ₁₆	22¾	28¾	10 ¹³ / ₁₆	18¾	21¾	¾	226	XPM1824	11½	16½	22½	XHF-2
XPCJ182408	18	24	8	9 ⁷ / ₁₆	22¾	28¾	12 ¹³ / ₁₆	18¾	21¾	¾	239	XPM1824	11½	16½	22½	XHF-2
XPCJ182410	18	24	10	11 ⁷ / ₁₆	22¾	28¾	14 ¹³ / ₁₆	18¾	21¾	¾	260	XPM1824	11½	16½	22½	XHF-2
XPCJ183008	18	30	8	9¾	22¾	34¾	12 ¹³ / ₁₆	23	21¾	¾	293	XPM1830	14¾	16½	28½	XHF-2
XPCJ183608	18	36	8	9¾	22¾	40¾	12 ⁷ / ₁₆	29	21¾	¾	318	XPM1836	18	16½	34½	XHF-3

* This unit has a limited certifications dependent on the number of entries.
 Note: Product must be installed in accordance with applicable national and local electrical codes.

- Notes:
1. Operators, windows and hinges are ordered separately.
 2. Enclosures are pre-drilled for mounting panel and hinge kit unless otherwise specified.
 3. Lid lifter cover assist standard on all XPCJ enclosures 18 x 24 and higher.
 4. Hinges are added to all boxes, specify if not wanted. We highly recommend them for safety especially sizes 12 x 18 x 06 and above.
 5. When installing in classified areas, product must be installed in accordance with applicable national and local electrical/electronic codes.



Optional requirements:

If any specific option is required, add the appropriate letter as a suffix to the part number (e.g. XPCJ041604-E)

- E = Breather/Drain - Installed in bottom
- EE = Breather and Drain Installed
- LI = Epoxy Coating (External), (Specify Color)
- L2 = Epoxy Coating (Internal and External), (Specify Color)
- NP = Phenolic Nameplate (Specify Legend)
- Q = Replace cover bolts with Quad-Lead bolts

Product selections, dimensions & weights

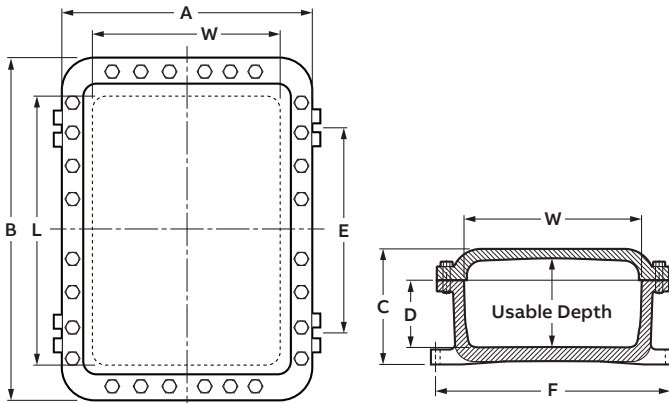
Part no:	Inside nom. (in)			Usable depth	Overall (in)			Mounting lug (in)		Mounting bolt (in)	Shipping weight (lbs)	Panel part no:	Steel plate weight (lbs.)	Panel (in)		Hinge part no:
	L	W	D		A	B	C	E	F					W	H	
XPCJ183610	18	36	10	11 $\frac{3}{8}$	22 $\frac{7}{8}$	40 $\frac{7}{8}$	14 $\frac{7}{8}$	29	21 $\frac{3}{4}$	$\frac{5}{8}$	340	XPM1836	18	16 $\frac{1}{2}$	34 $\frac{1}{2}$	XHF-3
XPCJ242408	24	24	8	9 $\frac{7}{16}$	28 $\frac{7}{8}$	28 $\frac{7}{8}$	12 $\frac{7}{16}$	18 $\frac{3}{8}$	28	$\frac{5}{8}$	302	XPM2424	15 $\frac{1}{4}$	22	22	XHF-2
XPCJ242410	24	24	10	11 $\frac{7}{16}$	28 $\frac{7}{8}$	28 $\frac{7}{8}$	14 $\frac{7}{16}$	18 $\frac{3}{8}$	28	$\frac{5}{8}$	330	XPM2424	15 $\frac{1}{4}$	22	22	XHF-2
XPCJ243008	24	30	8	9 $\frac{1}{4}$	28 $\frac{7}{8}$	34 $\frac{7}{8}$	12 $^1\frac{5}{16}$	23	28	$\frac{5}{8}$	356	XPM2430	19 $\frac{1}{4}$	22	28	XHF-2
XPCJ243608	24	36	8	9 $\frac{1}{4}$	28 $\frac{7}{8}$	40 $\frac{7}{8}$	12 $\frac{7}{16}$	29	28	$\frac{5}{8}$	408	XPM2436	23 $\frac{1}{2}$	34	22	XHF-3
XPCJ243610	24	36	10	11 $\frac{1}{4}$	28 $\frac{7}{8}$	40 $\frac{7}{8}$	14 $\frac{7}{8}$	29	28	$\frac{5}{8}$	433	XPM2436	23 $\frac{1}{2}$	34	22	XHF-3
XPCJ323612*	32	36	12	12	37 $\frac{3}{4}$	41 $\frac{3}{4}$	15 $\frac{1}{2}$	29	36 $\frac{1}{8}$	$\frac{5}{8}$	691	XPM3236	28 $\frac{3}{4}$	29	33	XHF-3

* This unit has a limited certifications dependent on the number of entries.

Note: Always reference local codes and standards when installing any equipment in classified areas.

Notes:

- Operators, windows and hinges are ordered separately.
- Enclosures are pre-drilled for mounting panel and hinge kit unless otherwise specified.
- Lid lifter cover assist standard on all XPCJ enclosures 18 x 24 and higher.
- Hinges are added to all boxes, specify if not wanted. We highly recommend them for safety especially sizes 12 x 18 x 06 and above.
- When installing in classified areas, product must be installed in accordance with applicable national and local electrical/electronic codes.


Optional requirements:

If any specific option is required, add the appropriate letter as a suffix to the part number (e.g. XPCJ041604-E)

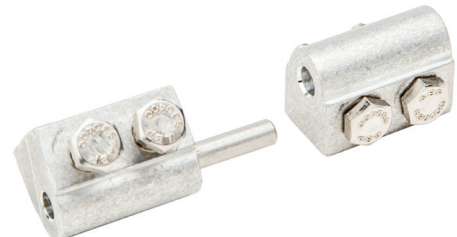
- E = Breather/Drain - Installed in bottom
- EE = Breather and Drain Installed
- LI = Epoxy Coating (External), (Specify Color)
- L2 = Epoxy Coating (Internal and External), (Specify Color)
- NP = Phenolic Nameplate (Specify Legend)
- Q = Replace cover bolts with Quad-Lead bolts

Options/Accessories
Mounting panels

- Type specifications - add the appropriate letters as a suffix to the part number (e.g. XPCJ041604-E-XPM)
 - XPM = Galvanized 12 gauge steel plate
 - XPA = Aluminum plate, consult factory for availability
- No installation charge when customer specifies factory installation of mounting pan.
- Enclosures are pre-drilled for mounting panel unless otherwise specified.
- The catalog number includes the mounting pan complete with 1/4" nylon spacers and stainless steel mounting screws.


Hinge kits

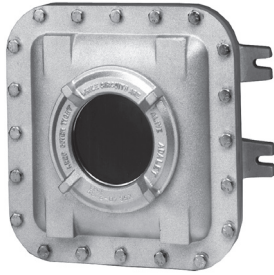
- Type specifications - For correct hinge size, refer to table on page 2, 3 and 4 and add the appropriate letters as a suffix to the part number (e.g. XPCJ041604-E-XPM-XHB-2)
 - XHB-2, -XHC-2, -XHD-2, 3, & 4 and -XHF-2, 3, & 4
- Catalog number represents complete hinge sets necessary for enclosure assembly.
- Enclosures are pre-drilled for hinge kits unless otherwise specified.
- Hinges are left side removable standard.
- Made of extruded aluminum alloy consisting of two sections, female and male (with stainless steel pin) and four stainless steel hex head bolts.
- Designed to allow right or left hand removable or non-removable installation



Window options

Circular window

- All dimensions are in inches.
- Glass window catalog number includes XPCJ cover machining and installation.
- All windows come with gasket to meet NEMA 4/IP66.
- To order glass windows for field installations, add suffix "SLF" to XGC catalog number.
- Consult factory for closer spacing requirements, multiple windows or combinations of operators and windows



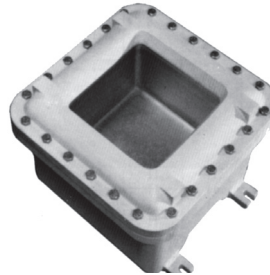
Product selections & dimensions

Part no:	Viewing area diameter	Overall window cover diameter	Min. enclosure inside width/length	Thread
XGC 10	1 $\frac{1}{8}$	3	8	2 $\frac{1}{2}$ -16 UN-2B
XGC 20	1 $\frac{5}{16}$	4 $\frac{1}{8}$	9	3 $\frac{5}{8}$ -12 UN-2B
XGC 30	3	5 $\frac{3}{16}$	9	4 $\frac{3}{4}$ -12 UN-2B
XGC 40	4	6 $\frac{3}{8}$	9	5 $\frac{1}{2}$ -12 UNS-2B
XGC 52	5 $\frac{1}{4}$	7 $\frac{7}{8}$	10	7 $\frac{1}{8}$ -12 UNS-2B
XGC 66	6 $\frac{11}{16}$	10 $\frac{3}{8}$	16	9 $\frac{1}{8}$ -12 UNS-2B
XGC 80	8	12 $\frac{1}{8}$	18	10 $\frac{7}{8}$ -8 UNS-2B

Note: Always reference local codes and standards when installing any equipment in classified areas.

Standard rectangle window

- All dimensions are in inches.
- Glass window catalog number includes installation and pattern modifications.
- All windows come with gasket to meet NEMA 4.
- Consult factory for special viewing area requirements, closer spacing and to combine windows with other window sizes or operators.
- XGW window kits are not sold for field installation



Product selections & dimensions

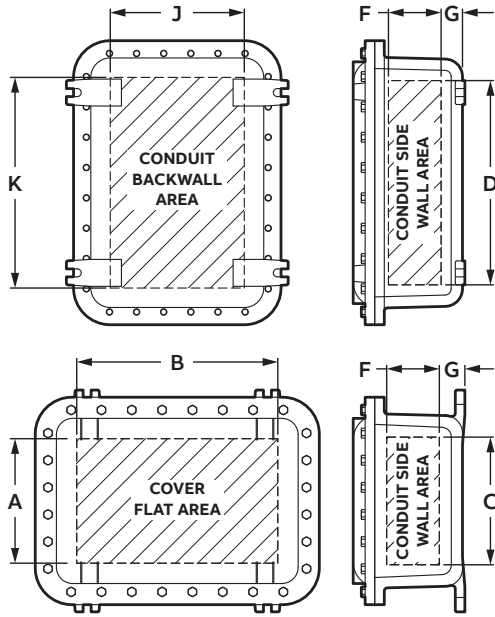
Part no:	Viewing area	Min. enclosure inside width	Min. enclosure inside width
XGW 0303	3x3	8	8
XGW 0305	3x5	8	10
XGW 0307	3x7	8	12
XGW 0505	5x5	10	10
XGW 0509	5x9	10	14
XGW 0707	7x7	12	12
XGW 0713	7x13	12	18
XGW 0909	9x9	14	14
XGW 1111	11x11	16	16
XGW 1313	13x13	18	18

Note: Always reference local codes and standards when installing any equipment in classified areas.

Drilling and tapping

To maintain UL classification

- For closer spacing, consult factory for details. Hydro test may be necessary.



Product selections, dimensions & weights

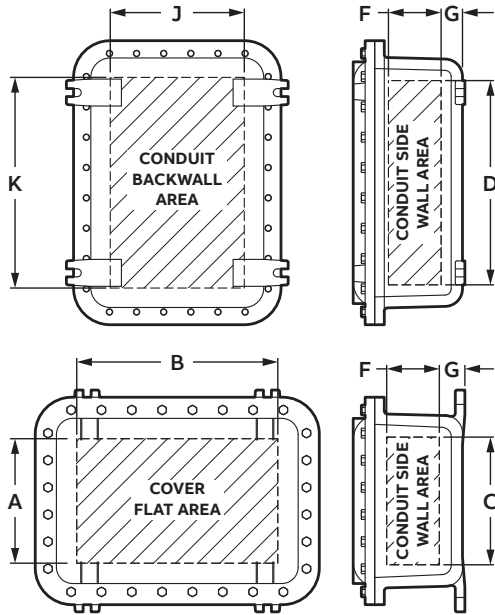
Part no:	Cover flat (in)		Conduit sidewall (in)				Back wall (in)	
	A	B	C	D	F	G	J	K
XPCJ041604	2 ¹ / ₈	14 ¹ / ₈	2 ¹¹ / ₁₆	14 ¹¹ / ₁₆	2 ⁷ / ₈	1	3 ³ / ₈	15 ¹ / ₈
XPCJ060804	3 ⁷ / ₈	5 ⁷ / ₈	4 ¹¹ / ₁₆	6 ¹¹ / ₁₆	2 ⁷ / ₈	1	5 ⁵ / ₈	7 ¹ / ₈
XPCJ060805	3 ⁷ / ₈	5 ⁷ / ₈	4 ⁹ / ₁₆	6 ⁵ / ₈	3 ⁷ / ₈	1	5 ¹ / ₁₆	7 ¹ / ₁₆
XPCJ060806	3 ⁷ / ₈	5 ⁷ / ₈	4 ⁹ / ₁₆	6 ⁹ / ₁₆	4 ⁷ / ₈	1	4 ⁵ / ₁₆	6 ⁵ / ₁₆
XPCJ061105	3 ⁷ / ₈	8 ⁷ / ₈	4 ⁹ / ₁₆	9 ⁵ / ₈	3 ⁵ / ₈	1	5 ⁵ / ₈	10 ³ / ₈
XPCJ061204	3 ⁷ / ₈	9 ⁷ / ₈	4 ¹¹ / ₁₆	10 ¹¹ / ₁₆	2 ⁷ / ₈	1	5 ⁵ / ₈	11 ¹ / ₈
XPCJ061206	3 ⁷ / ₈	9 ⁷ / ₈	4 ⁹ / ₁₆	10 ⁹ / ₁₆	4 ⁹ / ₁₆	1 ⁵ / ₁₆	4 ⁷ / ₁₆	10 ⁷ / ₁₆
XPCJ061305	3 ⁷ / ₈	10 ⁷ / ₈	4 ⁹ / ₁₆	11 ⁵ / ₈	3 ⁵ / ₈	1	5 ⁵ / ₈	12 ¹ / ₈
XPCJ071004	4 ⁷ / ₈	7 ⁷ / ₈	5 ⁵ / ₈	8 ⁵ / ₈	2 ¹ / ₂	1 ³ / ₈	5 ⁵ / ₈	8 ⁵ / ₈
XPCJ071006	4 ⁷ / ₈	7 ⁷ / ₈	5 ⁹ / ₁₆	8 ⁹ / ₁₆	4 ³ / ₈	1 ³ / ₈	5 ⁹ / ₁₆	8 ⁹ / ₁₆
XPCJ071805	5	16 ³ / ₄	5 ⁷ / ₁₆	16 ¹¹ / ₁₆	3 ¹ / ₂	1 ³ / ₈	5 ⁷ / ₁₆	16 ¹¹ / ₁₆
XPCJ080804	5 ⁷ / ₈	5 ⁷ / ₈	6 ⁵ / ₈	6 ⁵ / ₈	2 ¹¹ / ₁₆	1 ¹ / ₈	7 ¹ / ₈	7 ¹ / ₈
XPCJ080806	5 ⁷ / ₈	5 ⁷ / ₈	6 ⁹ / ₁₆	6 ⁹ / ₁₆	4 ¹¹ / ₁₆	1 ¹ / ₈	7 ¹ / ₁₆	7 ¹ / ₁₆
XPCJ080808	5 ⁷ / ₈	5 ⁷ / ₈	6 ⁷ / ₁₆	6 ⁷ / ₁₆	6 ¹¹ / ₁₆	1 ¹ / ₈	6 ⁵ / ₁₆	6 ⁵ / ₁₆
XPCJ081004	5 ⁷ / ₈	7 ⁷ / ₈	6 ⁵ / ₈	8 ⁵ / ₈	2 ¹ / ₂	1 ³ / ₈	6 ⁵ / ₈	8 ⁵ / ₈
XPCJ081006	5 ⁷ / ₈	7 ⁷ / ₈	6 ⁹ / ₁₆	8 ⁹ / ₁₆	4 ¹ / ₂	1 ³ / ₈	6 ⁹ / ₁₆	8 ⁹ / ₁₆
XPCJ081204	5 ⁷ / ₈	9 ⁷ / ₈	6 ⁵ / ₈	10 ⁵ / ₈	2 ¹ / ₂	1 ³ / ₈	6 ⁵ / ₈	10 ⁵ / ₈
XPCJ081206	5 ⁷ / ₈	9 ⁷ / ₈	6 ⁹ / ₁₆	10 ⁹ / ₁₆	4 ¹ / ₂	1 ³ / ₈	6 ⁹ / ₁₆	10 ⁹ / ₁₆
XPCJ081208	5 ⁷ / ₈	9 ⁷ / ₈	6 ⁷ / ₁₆	10 ⁷ / ₁₆	6 ¹ / ₂	1 ³ / ₈	6 ⁷ / ₁₆	10 ⁷ / ₁₆
XPCJ091105	6 ⁷ / ₈	8 ⁷ / ₈	7 ⁵ / ₁₆	9 ⁵ / ₁₆	3 ³ / ₈	1 ⁹ / ₁₆	7 ⁵ / ₁₆	9 ⁵ / ₁₆
XPCJ101004	7 ⁷ / ₈	7 ⁷ / ₈	8 ⁵ / ₈	8 ⁵ / ₈	2 ³ / ₈	1 ⁹ / ₁₆	8 ⁵ / ₈	8 ⁵ / ₈
XPCJ101006	7 ⁷ / ₈	7 ⁷ / ₈	8 ⁵ / ₁₆	8 ⁵ / ₁₆	4 ³ / ₈	1 ⁹ / ₁₆	8 ⁵ / ₁₆	8 ⁵ / ₁₆
XPCJ101008	7 ⁷ / ₈	7 ⁷ / ₈	8 ³ / ₁₆	8 ³ / ₁₆	6 ³ / ₈	1 ⁹ / ₁₆	8 ³ / ₁₆	8 ³ / ₁₆
XPCJ101206	7 ³ / ₄	9 ³ / ₄	8 ¹ / ₄	10 ¹ / ₄	4 ⁵ / ₈	1 ⁹ / ₁₆	8 ¹ / ₄	10 ¹ / ₄
XPCJ101404	7 ⁷ / ₈	11 ⁷ / ₈	8 ⁵ / ₈	12 ³ / ₈	2 ³ / ₈	1 ⁹ / ₁₆	8 ⁵ / ₈	12 ³ / ₈
XPCJ101406	7 ⁷ / ₈	11 ⁷ / ₈	8 ⁵ / ₁₆	12 ⁵ / ₁₆	4 ³ / ₈	1 ⁹ / ₁₆	8 ⁵ / ₁₆	12 ⁵ / ₁₆
XPCJ101408	7 ⁷ / ₈	11 ⁷ / ₈	8 ¹ / ₁₆	12 ¹ / ₁₆	6 ¹ / ₄	1 ³ / ₄	7 ⁵ / ₈	11 ⁵ / ₈
XPCJ121206	9 ³ / ₄	9 ³ / ₄	9 ¹³ / ₁₆	9 ¹³ / ₁₆	4 ¹ / ₈	1 ⁷ / ₈	9 ¹³ / ₁₆	9 ¹³ / ₁₆
XPCJ121208	9 ³ / ₄	9 ³ / ₄	9 ¹¹ / ₁₆	9 ¹¹ / ₁₆	6 ¹ / ₈	1 ⁷ / ₈	9 ¹¹ / ₁₆	9 ¹¹ / ₁₆
XPCJ121806	9 ³ / ₄	15 ³ / ₄	9 ¹³ / ₁₆	15 ¹³ / ₁₆	4 ¹ / ₈	1 ⁷ / ₈	9 ¹³ / ₁₆	15 ¹³ / ₁₆
XPCJ121808	9 ³ / ₄	15 ³ / ₄	9 ¹¹ / ₁₆	15 ¹¹ / ₁₆	6 ¹ / ₈	1 ⁷ / ₈	9 ¹¹ / ₁₆	15 ¹¹ / ₁₆
XPCJ122005	9 ³ / ₄	17 ³ / ₄	10 ¹ / ₁₆	18 ¹ / ₁₆	3 ³ / ₁₆	2	10 ¹ / ₁₆	18 ¹ / ₁₆
XPCJ122406	9 ⁵ / ₈	21 ⁵ / ₈	10 ¹ / ₁₆	22 ¹ / ₁₆	4 ¹ / ₈	2	10 ¹ / ₁₆	22 ¹ / ₁₆
XPCJ122408	9 ⁵ / ₈	21 ⁵ / ₈	9 ¹⁵ / ₁₆	21 ¹⁵ / ₁₆	6 ¹ / ₈	2	9 ¹⁵ / ₁₆	21 ¹⁵ / ₁₆
XPCJ122410	9 ⁵ / ₈	21 ⁵ / ₈	9 ¹³ / ₁₆	21 ¹³ / ₁₆	8 ¹ / ₈	2	9 ¹³ / ₁₆	21 ¹³ / ₁₆
XPCJ123006	9 ⁵ / ₈	27 ⁷ / ₈	10 ¹ / ₁₆	28 ¹ / ₁₆	4	2 ⁵ / ₁₆	10 ¹ / ₁₆	28 ¹ / ₁₆
XPCJ123606	9 ⁵ / ₈	33 ⁷ / ₈	10 ¹ / ₁₆	34 ¹ / ₁₆	4	2 ³ / ₈	10 ¹ / ₁₆	34 ¹ / ₁₆
XPCJ123608	9 ⁵ / ₈	33 ⁷ / ₈	9 ¹⁵ / ₁₆	33 ¹⁵ / ₁₆	6	2 ³ / ₈	9 ¹⁵ / ₁₆	33 ¹⁵ / ₁₆
XPCJ124608	9 ⁵ / ₈	42 ¹ / ₄	9 ⁷ / ₁₆	43 ⁷ / ₁₆	5 ⁵ / ₈	2 ¹¹ / ₁₆	9 ⁷ / ₁₆	43 ⁷ / ₁₆
XPCJ141406	11	11	12 ¹ / ₁₆	12 ¹ / ₁₆	3 ³ / ₄	2 ¹ / ₈	11 ⁹ / ₁₆	11 ⁹ / ₁₆
XPCJ141408	11	11	11 ⁵ / ₁₆	11 ⁵ / ₁₆	5 ³ / ₄	2 ¹ / ₈	11 ⁷ / ₁₆	11 ⁷ / ₁₆
XPCJ142806	11	25	11 ⁵ / ₈	25 ⁵ / ₈	4	2	11 ⁵ / ₈	25 ⁵ / ₈
XPCJ161606	12 ¹ / ₂	12 ¹ / ₂	14 ¹ / ₁₆	14 ¹ / ₁₆	4	2 ¹ / ₁₆	14 ¹ / ₁₆	14 ¹ / ₁₆

Note: Always reference local codes and standards when installing any equipment in classified areas.

Drilling and tapping

To maintain UL classification

- For closer spacing, consult factory for details. Hydro test may be necessary.



Product selections, dimensions & weights

Part no:	Cover flat (in)		Conduit sidewall (in)				Back wall (in)	
	A	B	C	D	F	G	J	K
XPCJ161608	12½	12½	13 ¹⁵ / ₁₆	13 ¹⁵ / ₁₆	6	2 ¹ / ₁₆	13 ¹⁵ / ₁₆	13 ¹⁵ / ₁₆
XPCJ162406	12½	20½	13½	21½	3 ⁷ / ₈	2 ⁵ / ₁₆	13½	21½
XPCJ162408	12½	20½	13 ³ / ₈	21 ³ / ₈	5 ⁷ / ₈	2 ⁵ / ₁₆	13 ³ / ₈	21 ³ / ₈
XPCJ162410	12½	20½	13¼	21¼	7 ⁷ / ₈	2 ⁵ / ₁₆	13¼	21¼
XPCJ162806	13¼	25¼	14 ¹ / ₁₆	26 ¹ / ₁₆	3 ¹¹ / ₁₆	2 ³ / ₁₆	14 ¹ / ₁₆	26 ¹ / ₁₆
XPCJ163406	13 ⁷ / ₈	31 ⁷ / ₈	14 ¹ / ₁₆	32 ¹ / ₁₆	3 ¹⁵ / ₁₆	2 ⁵ / ₁₆	14 ¹ / ₁₆	32 ¹ / ₁₆
XPCJ164610	12½	42¼	13 ⁷ / ₈	43 ⁷ / ₈	7 ⁷ / ₈	2 ⁷ / ₁₆	13 ⁷ / ₈	43 ⁷ / ₈
XPCJ181806	14¼	14¼	16 ¹ / ₁₆	16 ¹ / ₁₆	3 ⁷ / ₈	2 ⁵ / ₁₆	16 ¹ / ₁₆	16 ¹ / ₁₆
XPCJ181808	14¼	14¼	15 ¹⁵ / ₁₆	15 ¹⁵ / ₁₆	5 ⁷ / ₈	2 ⁵ / ₁₆	15 ¹⁵ / ₁₆	15 ¹⁵ / ₁₆
XPCJ182406	14¼	20¼	15 ⁷ / ₁₆	21 ⁷ / ₁₆	3 ⁷ / ₈	2½	15 ⁷ / ₁₆	21 ⁷ / ₁₆
XPCJ182408	14¼	20¼	15 ³ / ₈	21 ³ / ₈	5 ⁷ / ₈	2½	15 ³ / ₈	21 ³ / ₈
XPCJ182410	14¼	20¼	15¼	21¼	7 ⁷ / ₈	2½	15¼	21¼
XPCJ183008	14¼	26¼	15 ³ / ₈	27 ³ / ₈	5 ⁷ / ₈	2½	15 ³ / ₈	27 ³ / ₈
XPCJ183608	14¼	32¼	15 ³ / ₈	33 ³ / ₈	5 ⁷ / ₈	2½	15 ³ / ₈	33 ³ / ₈
XPCJ183610	14¼	32¼	15¼	33¼	7 ⁷ / ₈	2½	15¼	33¼
XPCJ242408	20¼	20¼	20 ⁷ / ₈	20 ⁷ / ₈	5 ⁷ / ₈	2 ⁹ / ₁₆	20 ⁷ / ₈	20 ⁷ / ₈
XPCJ242410	20¼	20¼	20¾	20¾	7 ⁷ / ₈	2 ⁹ / ₁₆	20¾	20¾
XPCJ243008	20¼	26¼	20 ⁵ / ₈	26 ⁵ / ₈	5 ⁷ / ₈	2 ⁷ / ₁₆	21 ⁵ / ₈	27 ⁵ / ₈
XPCJ243608	20¼	32¼	21 ¹ / ₁₆	33 ¹ / ₁₆	5 ⁷ / ₈	2½	21 ¹ / ₁₆	33 ¹ / ₁₆
XPCJ243610	20¼	32¼	21 ¹ / ₈	33 ¹ / ₈	7 ⁷ / ₈	2¾	20 ⁷ / ₈	32 ⁷ / ₈
XPCJ323612*	28¾	32¾	30	34	3 ³ / ₈	2¾	28 ⁷ / ₈	32 ⁷ / ₈

* This unit has a limited certifications dependent on the number of entries.

Note: Always reference local codes and standards when installing any equipment in classified areas.

Drilling and tapping

Minimum spacing for operators in covers									
Part no:	Standard operators			Spacing CL TO CL	Miniature operators			Spacing CL TO CL	Cover wall
	Max No.	Max rows	Max per row		Max No.	Max rows	Max per row		
XPCJ041604	5	5	1	2½	13	13	1	1	½
XPCJ060804	2	2	1	2½	8	4	2	1	½
XPCJ060805	2	2	1	2½	8	4	2	1	½
XPCJ060806	2	2	1	2½	8	4	2	1	½
XPCJ061105	3	3	1	2½	14	7	2	1	½
XPCJ061204	4	4	1	2½	16	8	2	1	⅝
XPCJ061206	4	4	1	2½	16	8	2	1	⅝
XPCJ061305	4	4	1	2½	18	9	2	1	½
XPCJ071004	6	3	2	2½	18	6	3	1	⅝
XPCJ071006	6	3	2	2½	18	6	3	1	⅝
XPCJ071805	12	6	2	2½	45	15	3	1	⅝
XPCJ080804	4	2	2	2½	16	4	4	1	1½/16
XPCJ080806	4	2	2	2½	16	4	4	1	1½/16
XPCJ080808	4	2	2	2½	16	4	4	1	1½/16
XPCJ081004	6	3	2	2½	24	6	4	1	1½/16
XPCJ081006	6	3	2	2½	24	6	4	1	1½/16
XPCJ081204	8	4	2	2½	32	8	4	1	1½/16
XPCJ081206	8	4	2	2½	32	8	4	1	1½/16
XPCJ081208	8	4	2	2½	32	8	4	1	1½/16
XPCJ091105	6	3	2	2½	35	7	5	1	1½/16
XPCJ101004	9	3	3	2½	36	6	6	1	1½/16
XPCJ101006	9	3	3	2½	36	6	6	1	1½/16
XPCJ101008	9	3	3	2½	36	6	6	1	1½/16
XPCJ101206	12	4	3	2½	48	8	6	1	¾
XPCJ101404	12	4	3	2½	60	10	6	1	¾
XPCJ101406	12	4	3	2½	60	10	6	1	¾
XPCJ101408	12	4	3	2½	60	10	6	1	¾
XPCJ121206	9	3	3	3	64	8	8	1	⅞
XPCJ121208	9	3	3	3	64	8	8	1	⅞
XPCJ121806	15	5	3	3	92	14	8	1	1⅝/16
XPCJ121808	15	5	3	3	92	14	8	1	1⅝/16
XPCJ122005	18	6	3	3	128	16	8	1	1⅞
XPCJ122406	21	7	3	3	150	20	8	1	1⅞
XPCJ122408	21	7	3	3	150	20	8	1	1⅞
XPCJ122410	21	7	3	3	150	20	8	1	1⅞
XPCJ123006	27	9	3	3	150	26	8	1	1⅞
XPCJ123606	33	11	3	3	150	32	8	1	1⅞/16
XPCJ123608	33	11	3	3	150	32	8	1	1⅞/16
XPCJ124608	42	14	3	3	150	41	8	1	1¼
XPCJ141406	16	4	4	3	100	10	10	1	⅞
XPCJ141408	16	4	4	3	100	10	10	1	⅞

Note:

- For closer spacing consult factory for details. Hydro test may be necessary.
- For standard operator selection refer to explosionproof pilot devices
- For miniature operator selection refer to miniature explosionproof pilot devices.
- Always reference local codes and standards when installing any equipment in classified areas.

Drilling and tapping

Minimum spacing for operators in covers									
Part no:	Standard operators			Spacing CL TO CL	Miniature operators			Spacing CL TO CL	Cover wall
	Max No.	Max rows	Max per row		Max No.	Max rows	Max per row		
XPCJ142806	32	8	4	3	150	24	10	1	1½
XPCJ161606	16	4	4	3½	121	11	11	1	7⁄8
XPCJ161608	16	4	4	3½	121	11	11	1	7⁄8
XPCJ162406	24	6	4	3½	150	19	11	1	7⁄8
XPCJ162408	24	6	4	3½	150	19	11	1	7⁄8
XPCJ162410	24	6	4	3½	150	19	11	1	7⁄8
XPCJ162806	28	7	4	3½	150	24	11	1	1¼
XPCJ163406	32	8	4	3½	150	30	11	1	1¼
XPCJ164610	48	12	4	3½	150	41	11	1	1
XPCJ181806	36	6	6	2½	150	13	13	1	1
XPCJ181808	36	6	6	2½	150	13	13	1	1
XPCJ182406	24	6	4	3½	150	19	13	1	1½
XPCJ182408	24	6	4	3½	150	19	13	1	1½
XPCJ182410	24	6	4	3½	150	19	13	1	1½
XPCJ183008	32	8	4	3½	150	25	13	1	1½
XPCJ183608	36	9	4	3½	150	31	13	1	17⁄8
XPCJ183610	36	9	4	3½	150	31	13	1	17⁄8
XPCJ242408	36	6	6	3½	150	19	19	1	1½
XPCJ242410	36	6	6	3½	150	19	19	1	1½
XPCJ243008	42	7	6	3½	150	25	19	1	17⁄8
XPCJ243608	54	9	6	3½	150	31	19	1	17⁄8
XPCJ243610	54	9	6	3½	150	31	19	1	17⁄8
XPCJ323612*	42	7	6	3½	50	31	27	1	13⁄8

Note:

- * This unit has limited approval dependent on number of entries
- For closer spacing consult factory for details. Hydro test may be necessary.
- For standard operator selection refer to explosionproof pilot devices
- For miniature operator selection refer to miniature explosionproof pilot devices.
- Always reference local codes and standards when installing any equipment in classified areas.

Conduit entry drilling and tapping guidelines

When drilling and tapping enclosures for conduit, proper installation requires compliance with the following:

- Must be tapped with at least 5 full NPT threads in enclosure back or sides only; min. 1/2" conduit size
- Depth of NPT holes must be plus 1/2 turn min. to plus 2 turns max. past standard NPT plug gauge notch
- Inner end of conduit openings shall be smooth and well rounded

Table 1

Conduit thread size / minimum wall thickness		
Conduit size:	Minimum wall thickness at conduit entrance	
Inches (NPT)	Explosionproof	Dust ignition proof / weather proof
1/2" - 3/4"	3/8	1/4
1" - 2"	7/16	5/16
2 1/2" - 5"	5/8	7/16

Table 2

Conduit thread size / distance guideline											
Action:	Measure										
Conduit Size, Inches (NPT)/metric	1/2 / M16	3/4 / M20	1 / M25	1 1/4 / M32	1 1/2 / M40	2 / M50	2 1/2 / M63	3 / M75	3 1/2	4	5
Min. Distance from Conduit CL to Inside Corner or Back of Box	1 5/16	1 7/16	1 9/16	1 3/4	1 7/8	2 1/8	2 3/8	2 11/16	2 15/16	3 1/4	3 7/8
Approximate Diameter of Union	1 7/8	1 7/8	2 1/16	2 7/8	3 1/4	3 7/8	4 7/8	5 1/2	6	6 1/2	7 1/2

Table 3

Minimum hole spacing for conduit entries (CL to CL)											
Size:	5	4	3 1/2	3	2 1/2	2	1 1/2	1 1/4	1	3/4	1/2
1/2 / M16	4 1/2	3 3/8	3 3/8	3	2 5/8	2 3/8	2	1 7/8	1 3/4	1 5/8	1 1/2
3/4 / M20	4 3/4	3 3/4	3 1/2	3 1/8	2 3/4	2 1/2	2 1/8	2	1 7/8	1 3/4	
1 / M25	4 7/8	4	3 5/8	3 1/4	3	2 5/8	2 3/8	2 1/4	2		
1 1/4 / M32	5 1/8	4 1/8	3 7/8	3 1/2	3 1/8	2 7/8	2 1/2	2 3/8			
1 1/2 / M6	5 1/2	4 1/4	4	3 5/8	3 1/4	3	2 5/8				
2 / M56	5 3/4	4 5/8	4 1/4	3 7/8	3 5/8	3 1/4					
2 1/2 / M63	6	4 7/8	4 5/8	4 1/4	3 7/8						
3 / M75	6 1/4	5 3/8	5	4 5/8							
3 1/2	6 1/2	5 5/8	5 1/4								
4	6 3/4	5 7/8									
5	7 1/4										

Note:

- This information is compiled from data which we believe is reliable and is given in good faith. Since the methods of applications and conditions under which our products are used are beyond our control, we are not able to guarantee the application and/or use of same. The user assumes all risks and liability in connection with the application and use of our product.
- Dimensions are in inches. (unless otherwise stated)
- Metric threads available from factory for most applications - consult factory.
- Consult factory for special spacing arrangements. Hydro test may be required.
- Always reference local codes and standards when installing any equipment in classified areas.

Auxiliary device drilling and tapping guidelines
For hazardous locations follow these procedures for proper compliance

- When using an auxiliary device in the box wall of an enclosure used in hazardous locations, proper installation requires compliance with the following:
 - A minimum of (5) thread engagement, class 2 fit, required for group C & D applications
 - A minimum of (7) thread engagement, class 2 fit, required for group B applications
 - If auxiliary device contains undercut in engaging threaded section, the minimum wall thickness shown in Table 1 must increase to maintain the minimum required thread engagement. (Figure A)

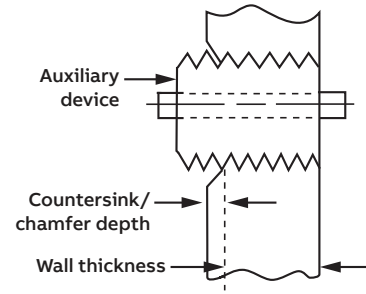


Figure A (see table 1)

Table 1

Required minimum box wall thickness					
Thread size (inches)	Group C & D min. (5) thread engagement	Group B min. (7) thread engagement		Typical auxiliary device	Drill Dia.
½-14 NPSM	⅜ inch	½ inch		XPBO, XHPB, XHSS, standard operators	.747/.759
¾-14 NPSM	⅜ inch	½ inch		XPBO, XHPB, XHSS, standard operators	.958/.970
1-11½ NPSM	7/16 inch	⅝ inch		XPCBH large handle assembly	1.201/1.211
¾-18 NPSM	9/32 inch	13/32 inch		XPCBH small handle assembly	.603/.612
¾-16 UNC	5/16 inch	7/16 inch		XMOB, XMOSS, mini operators	5/16

Table 2

Minimum distance from auxiliary device CL to corner or back of box					
¾-16 UNC	¾-NPSM	½-NPSM	¾-NPSM	1-NPSM	
1½	1⅝	1¾	1-7/8	2	

Table 3

Minimum spacing between conduit and auxiliary device entrances												
Auxiliary Device Thread (in)	5	4	3½	3	2½	2	1½	1¼	1	¾	½	
⅜	4½	3⅝	3⅜	3	2⅝	2⅜	2	1⅞	1¾	1⅝	1½	
½	4⅝	3¾	3½	3⅝	2¾	2½	2¼	2⅞	2	1⅞	1¾	
¾	4¾	4	3⅝	3¼	2⅞	2⅝	2⅜	2¼	2⅞	2	1⅞	
1	5	4¼	3⅞	3½	3	2¾	2½	2⅞	2¼	2⅞	2	

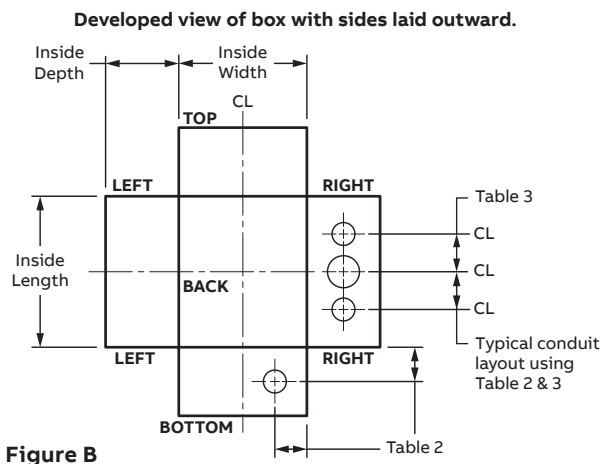


Figure B

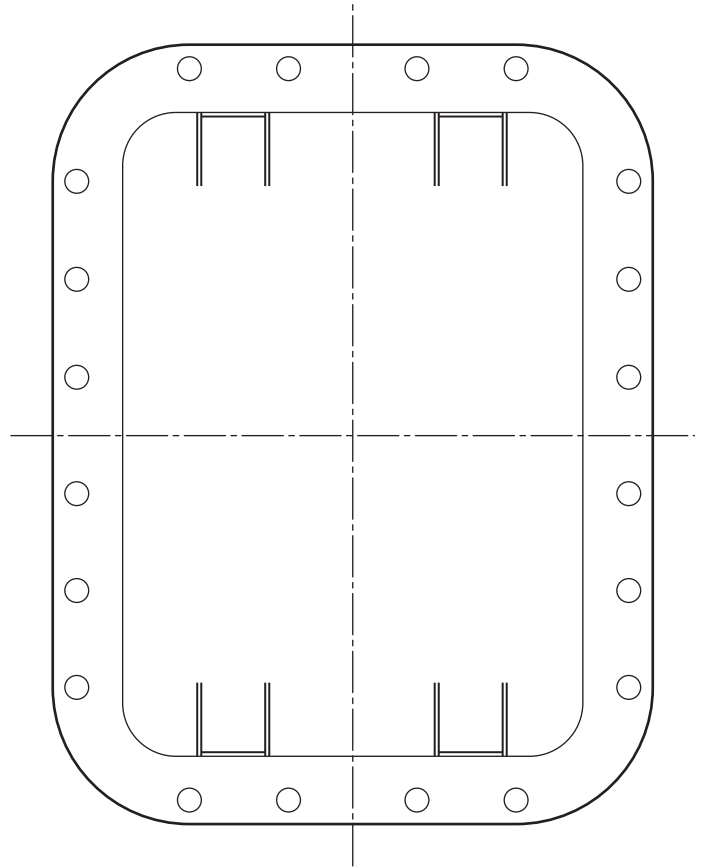
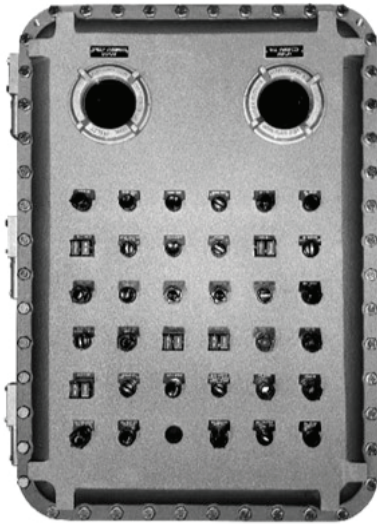
Table 4

Minimum Spacing between auxiliary device entrances				
Auxiliary Device Thread (in)	¾	½	¾	1
⅜	1½	1½	1½	2½
½	1½	2	2	2½
¾	1½	2	2	3
1	2½	2½	3	3½

- Note:
- Increase distance between devices as required to maintain minimum through air spacing of contacts required by electrical codes.
 - Double all distances in Tables 3 and 4 holes located in back wall.
 - All measurements are in inches. (unless otherwise stated).
 - Always reference local codes and standards when installing any equipment in classified areas.

Cover layout

Dimension - all modifications from center lines of cover



Catalog Number: X _____

ATEX / IECEx _____

UL _____

UL certified _____

UL _____

cUL certified _____

HINGES _____

Left hand _____

Right hand _____

Long side _____

Short side _____

Non removable _____

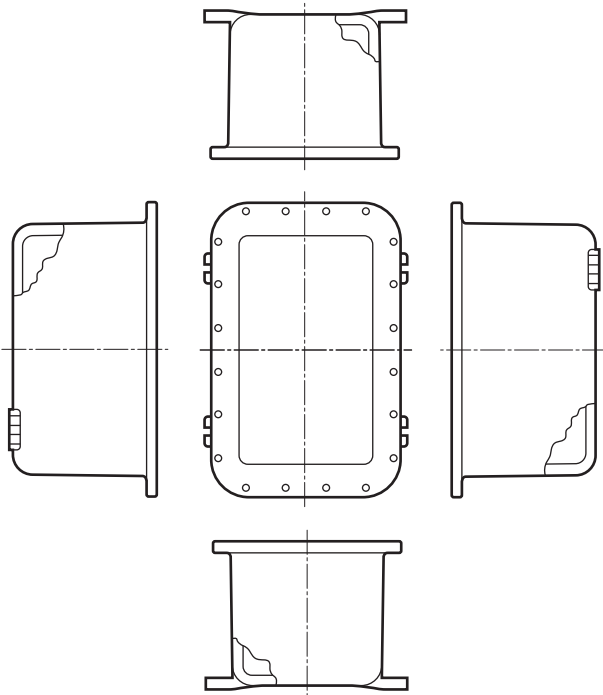
NEMA _____

N4 groove _____

Note: Always reference local codes and standards when installing any equipment in classified areas.

Box layout

Dimension - all modifications from center lines and bottom of mounting lugs whenever possible



Catalog Number: X _____

ATEX / IECEx _____

UL _____

UL certified _____

UL _____

cUL certified _____

HINGES _____

Left hand _____

Right hand _____

Long side _____

Short side _____

Non removable _____

MTG. pans _____

XPS pan _____

XPM pan _____

Note: Always reference local codes and standards when installing any equipment in classified areas.

ABB Inc.
Electrification Products
Memphis, Tennessee
USA

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