# **Window Screw Cover Explosionproof Meter Housings**

- Drilled and tapped to specification, attach layout sheet.
- · Dimensions are internal.



XJDGCH N4 XJDFGCH N4 4 1/8" x 4 1/8" X 3"



X IMCGCH N4 6 ¾" x 6 ¾" x 3"



XJTGCH N4 XJTFGCH N4 5 13/16" x 6 9/16" x 4"



XIMGCH N4 6 ¾" x 6 ¾" x 8"



X IMAGCH N4 6 ¾" x 6 ¾" x 5"



XJXGCH N4 4 %" x 4 %" x 3 %6"



XJLGCH N4 6" X 6" x 3 %16"



XJNGCH N4, 6 & 12 11 ½" x 12 ¾" x 6" 11 ½" x 12 ¾" x 12 ½"



XJHAGCH N4 7 3/16" x 9 3/16" x 4"



XJHBGCH N4 7 ¼" x 9 ½" x 6"



XJHCGCH N4 7 ¾ x 10 ½ 6" x 5"



XJKGCH N4 9 1/5" x 11 1/2" x 6 1/8"



XJKAGCH N4 9 ½" x 11 ½" x 8 ½"



XJWHGCH N4 6 %" I.D. x 4 1/4" Cover Opening 6 %"



XJWTGCH N4 5 %" I.D. x 3 ¾" Cover Opening 5 3/8"

#### **CERTIFICATIONS**

Class I, Div. 1, Groups B, C, D Class II, Groups E, F, G NEMA Type 4





# Window Screw Cover **Explosionproof Meter Housings**

- Drilled and tapped to specification, attach layout sheet.
- · Dimensions are inominal nternal.



XJDGCHX N4 XJDFGCHX N4 4 1/8" x 4 1/8" x 3"



XJMCGCHX N4 6 34" x 6 34" x 3"



XJTGCHX N4 XJTFGCHX N4 5 13%" x 6 %" x 4"



XJMGCHX N4 6 ¾" x 6 ¾" x 8"



XJMAGCHX N4 6 ¾" x 6 ¾" x 5"



XJXGCHX N4 4 1/8" x 4 1/8" x 3 1/16"



XJLGCHX N4 6" x 6" x 3 %6"



XJNGCHX N4, 6 & 12 11 ½" x 12 ¾" x 6" 11 ½" x 12 ¾" x 12 ½"



XJHAGCHX N4 7 3/16" x 9 3/16" x 4"



XJHBGCHX N4 7 ¼" x 9 ½" x 6"



XJHCGCHX N4 7 <sup>3</sup>4' x 10 <sup>5</sup>/<sub>16</sub>" x 5"



XJKGCHX N4 9 1/5" x 11 1/2" x 6 1/8"



XJKAGCHX N4 9 ½" x 11 ½" x 8 ½"



XJWHGCHX N4 6 %" I.D. x 4 ¼" Cover Opening 6 %"



XJWTGCHX N4 5 %" I.D. x 3 ¾" Cover Opening 5 %"

#### CERTIFICATIONS

Class I, Div. 1, Groups B, C, D Class II, Groups E, F, G

Class III

Class I, Zone 1, AEx d IIB+H2

Ex d IIB+H2

0539 🗟 II 2GD (Optional)\*

EEx d IIB+H2 (Optional)\*

IP 66

NEMA Type 4

UL 1203

CSA C22.2 No. 25 & 30

UL 60079-0/UL 60079-1 CSA 60079-0/CSA 60079-1 ATEX Directive 94/9/EC EN 50014, EN50018

IEC 60529 UL 50

\*specify ATEX if required

## **Window Screw Cover Explosionproof Meter Housings**

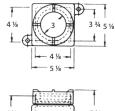
#### STANDARD FEATURES

- Copper-free aluminum casting designed for specific size instruments and meters.
- XJDFGCH: Designed for the mounting of 3 1/2" round instruments and meters.
- · Furnished with an integrally cast inside mounting flange.
- Also available without the flange as the Type XJDGC(X), for equipment other than 3 1/2" round instruments and meters.
- XJTFGCH: Designed for 4 1/2" round and 3 1/2" rectangular
- Furnished with cast inside mounting ears and adapter plate for meter mounting.
- Optional mounting pans available.

| NOMINA      | NOMINAL DIMENSIONS |                     |                      |   |                       |                   |                           |                   |                 |  |  |  |  |
|-------------|--------------------|---------------------|----------------------|---|-----------------------|-------------------|---------------------------|-------------------|-----------------|--|--|--|--|
| CAT. NUMBER | CONDUIT<br>SIZE    | INS<br>W            | INSIDE DIM.<br>W L D |   | DIM<br>UNDER<br>GLASS | THROAT<br>OPENING | MAX<br>METER<br>FACE DIA. | MTNG<br>HOLE SIZE | WEIGHT<br>(LBS) |  |  |  |  |
| XJDFGCH N4  | 2                  | 4 1/8               | 4 1/8                | 3 | 4 1/16                | 2 %               | 3 ½                       | 7/16              | 6               |  |  |  |  |
| XJDGCH N4   | 2                  | 4 1/8               | 4 1/8                | 3 | 4 1/16                | 3 ¾               | 3 ½                       | 7/16              | 6               |  |  |  |  |
| XJMCGCH N4  | 2                  | 6 ¾                 | 6 3/4                | 3 | 4 %                   | 7                 | 5 1/4                     | 7/16              | 17              |  |  |  |  |
| XJTFGCH N4  | 2                  | 5 <sup>13</sup> ⁄16 | 6 %6                 | 4 | 4 11/16               | 5 ¾               | 4 1/2                     | 1/2               | 13              |  |  |  |  |



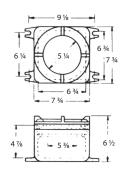
XJDFGCH N4 XJDFGCHX N4





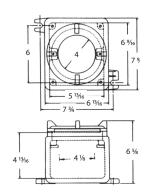


XJMCGCH N4 XJMCGCHX N4





XJTFGCH N4 XJTFGCHX N4



#### **CERTIFICATIONS**

Class I, Div. 1, Groups B, C, D Class II, Groups E, F, G NEMA Type 4





# Window Screw Cover **Explosionproof Meter Housings**

# 9 1/6 6 1/4 6 3/4 7 3/4 9 1/6 11 1/2

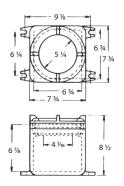


XJMGCH N4 XJMGCHX N4

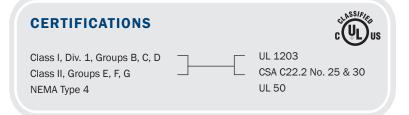
#### STANDARD FEATURES

- Copper-free aluminum casting designed for specific sizes, instruments, and meters.
- Optional mounting pans available.

| NOMINAL DIMENSIONS |                 |          |                   |   |                       |                   |                           |                   |                 |  |  |  |
|--------------------|-----------------|----------|-------------------|---|-----------------------|-------------------|---------------------------|-------------------|-----------------|--|--|--|
| CAT. NUMBER        | CONDUIT<br>SIZE | INS<br>W | NSIDE DIM.<br>′LD |   | DIM<br>UNDER<br>GLASS | THROAT<br>OPENING | MAX<br>METER<br>FACE DIA. | MTNG<br>HOLE SIZE | WEIGHT<br>(LBS) |  |  |  |
| XJMGCH N4          | 2               | 6 ¾      | 6 3/4             | 8 | 9 %                   | 5 3/8             | 5 1/4                     | 7/16              | 22              |  |  |  |
| XJMAGCH N4         | 2               | 6 ¾      | 6 ¾               | 5 | 6 %                   | 5 3/8             | 5 1/4                     | 7/16              | 19              |  |  |  |









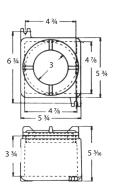
## **Window Screw Cover Explosionproof Meter Housings**

#### STANDARD FEATURES

- · Copper-free aluminum casting.
- · This series of housings with glass windows are suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed.
- The housings are stocked blank and can be drilled and tapped to your specifications. (A layout sketch should accompany the order.)
- Mounting posts, rings, studs and other accessories can be furnished.
- · Optional mounting pans available.



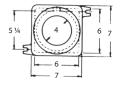
XJXGCH N4 XJXGCHX N4

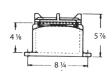


| NOMINA      | NOMINAL DIMENSIONS |                                 |                      |        |                  |                   |                   |                 |  |  |  |  |  |
|-------------|--------------------|---------------------------------|----------------------|--------|------------------|-------------------|-------------------|-----------------|--|--|--|--|--|
| CAT. NUMBER | CONDUIT<br>SIZE    | INS<br>W                        | INSIDE DIM.<br>W L D |        | COVER<br>OPENING | WINDOW<br>OPENING | MTNG<br>HOLE SIZE | WEIGHT<br>(LBS) |  |  |  |  |  |
| XJXGCH N4   | 2                  | 4 1/8                           | 4 1//8               | 3 1/16 | 3¾               | 4 ¾               | 11/32             | 6 ½             |  |  |  |  |  |
| XJLGCH N4   | 2                  | 6                               | 6                    | 3 %16  | 4 1/8            | 5 ¾               | 7∕16              | 11              |  |  |  |  |  |
| XJTGCH N4   | 2                  | 5 <sup>13</sup> / <sub>16</sub> | 6 %                  | 4      | 4 11/16          | 5 3/8             | 1/2               | 13              |  |  |  |  |  |



XJLGCH N4 XJLGCHX N4



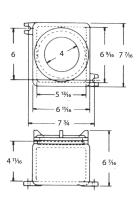


#### **CERTIFICATIONS**

Class I, Div. 1, Groups B, C, D Class II, Groups E, F, G NEMA Type 4



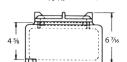
XJTGCH N4 XJTGCHX N4





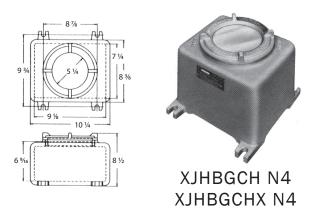
# Window Screw Cover **Explosionproof Meter Housings**

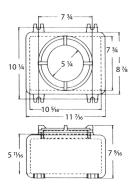
# 7 3/<sub>16</sub>





XJHAGCH N4 XJHAGCHX N4







XJHCGCH N4 XJHCGCHX N4

#### STANDARD FEATURES

- · Copper-free aluminum casting.
- This series of housings with glass windows are suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed
- The housings are stocked blank and can be drilled and tapped to your specifications. (A layout sketch should accompany the order.)
- Mounting posts, rings, studs and other accessories can be furnished.
- Optional mounting pans available.

| NOMINAL DIMENSIONS |                 |                      |         |                  |                     |                   |                 |    |  |  |  |
|--------------------|-----------------|----------------------|---------|------------------|---------------------|-------------------|-----------------|----|--|--|--|
| CAT. NUMBER        | CONDUIT<br>SIZE | INSIDE DIM.<br>W L D |         | COVER<br>OPENING | WINDOW<br>OPENING   | MTNG<br>HOLE SIZE | WEIGHT<br>(LBS) |    |  |  |  |
| XJHAGCH N4         | 2               | 7 ¾16                | 9 ¾6    | 4                | 4 %                 | 7                 | %16             | 17 |  |  |  |
| XJHBGCH N4         | 2               | 7 1/4                | 9 1/8   | 6                | 6 %                 | 7                 | %16             | 23 |  |  |  |
| XJHCGCH N4         | 2               | 7 3/4                | 10 5/16 | 5                | 5 <sup>1</sup> 1⁄16 | 7                 | 9/16            | 23 |  |  |  |

#### **CERTIFICATIONS**

Class I, Div. 1, Groups B, C, D Class II, Groups E, F, G NEMA Type 4 ]——[



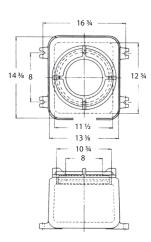
## **Window Screw Cover Explosionproof Meter Housings**

#### **STANDARD FEATURES**

- · Copper-free aluminum casting.
- Large cover opening enhances mounting pan installation.
- · Availability of two depths offers a selection for efficient packaging of components.
- Suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)
- · Mounting posts, rings, studs and other accessories can be furnished.
- Optional mounting pans available.







| NOMINA      | L DIMI          | ENSI     | ONS              |        |                      |                          |                   |                   |                 |
|-------------|-----------------|----------|------------------|--------|----------------------|--------------------------|-------------------|-------------------|-----------------|
| CAT. NUMBER | CONDUIT<br>SIZE | IN:<br>W | SIDE DIM.<br>L D |        | OVERALL<br>HEIGHT    | COVER<br>OPENING<br>SIZE | WINDOW<br>OPENING | MTNG<br>HOLE SIZE | WEIGHT<br>(LBS) |
| XJNGCH6 N4  | 2               | 11 ½     | 12 ¾             | 6      | 9 13/16              | 10 ¾                     | 8                 | 5/8               | 63              |
| XJNGCH12 N4 | 2               | 11 ½     | 12 ¾             | 12 1/8 | 15 <sup>15</sup> /16 | 10 ¾                     | 8                 | 5/8               | 87              |

#### **CERTIFICATIONS**

Class I, Div. 1, Groups B, C, D Class II, Groups E, F, G

NEMA Type 4



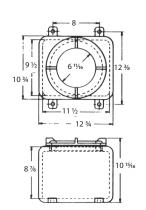


# 9½ 61% 12%

XJKGCH N4 XJKGCHX N4

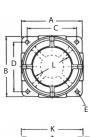
# 9 ½ 6 1½ 12 ½ 12 ½







XJKAGCH N4 XJKAGCHX N4





XJWHGCH N4 XJWHGCHX N4



XJWTGCH N4 XJWTGCHX N4

# Window Screw Cover **Explosionproof Meter Housings**

#### STANDARD FEATURES

- · Copper-free aluminum casting.
- This series of housings with glass windows are suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed.
- The housings are stocked blank and can be drilled and tapped to your specifications. (A layout sketch should accompany the order.)
- Mounting posts, rings, studs and other accessories can be furnished.
- Optional mounting pans available.

| NOMIN      | NOMINAL DIMENSIONS |          |             |         |                       |                         |                   |                 |  |  |  |  |
|------------|--------------------|----------|-------------|---------|-----------------------|-------------------------|-------------------|-----------------|--|--|--|--|
| CAT. NUMBE | CONDUIT<br>SIZE    | INS<br>W | IDE DI<br>L | M.<br>D | DIM<br>UNDER<br>GLASS | DIA<br>COVER<br>OPENING | MTNG<br>HOLE SIZE | WEIGHT<br>(LBS) |  |  |  |  |
| XJKGCH N   | 4 4                | 9 ½      | 11 ½        | 6 1/8   | 6 %                   | 9                       | %16               | 39 ½            |  |  |  |  |
| XJKAGCH N  | 14 4               | 9 ½      | 11 ½        | 8 ½     | 8 %                   | 9                       | %16               | 43 ½            |  |  |  |  |

| NOMINA      | L DIME          | NSIONS         |             |                              |                       |                 |
|-------------|-----------------|----------------|-------------|------------------------------|-----------------------|-----------------|
| CAT. NUMBER | CONDUIT<br>SIZE | INSIDI<br>Dia. | E DIM.<br>D | DIAMETER<br>COVER<br>OPENING | MOUNTING<br>HOLE SIZE | WEIGHT<br>(LBS) |
| XJWHGCH N4  | 2 ½             | 6 %            | 4 1/4       | 6 1/8                        | 7/16                  | 9               |
| XJWTGCH N4  | 2               | 5 %            | 3 ¾         | 5 3/8                        | 3/8                   | 8               |

| NOMINAL DIMENSIONS (XJWHGCH & XJWTGCH) |       |       |       |       |      |       |       |                                 |        |     |       |  |  |
|--|-------|-------|-------|-------|------|-------|-------|---------------------------------|--------|-----|-------|--|--|
| CAT NUMBER                             | Α     | В     | С     | D     | E    | F     | G     | Н                               | J      | K   | L     |  |  |
| XJWHGCH N4                             | 7 ¾   | 7 ¾   | 6 3/8 | 6 %   | 7/16 | 5 %   | 4 %16 | 1 <sup>13</sup> / <sub>16</sub> | 1 ¾    | 7 % | 5 1/4 |  |  |
| XJWTGCH N4                             | 6 1/4 | 6 1/4 | 5 1/8 | 5 1/8 | 3/8  | 5 1/8 | 4     | 1 ½                             | 1 1/16 | 6 ¾ | 4     |  |  |

#### **CERTIFICATIONS**

UL 1203 CSA C22.2 No. 25 & 30

UL 50

Class I, Div. 1, Groups B, C, D Class II, Groups E, F, G NEMA Type 4



