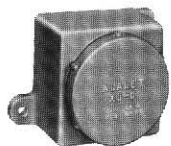


# SCREW COVER

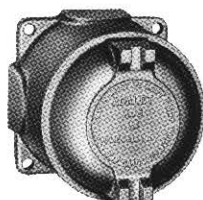
## Explosionproof Meter Housings

### - Screw Cover

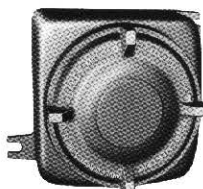
- Drilled and tapped to specification, attach layout sheet.
- Dimensions are nominal internal.

**XJDH N4**

4 1/8" x 4 1/8" x 3"  
Cover Opening 3 3/4"

**XJSH N4**

(Tapped on side pads only)  
4" I.D. x 2 22/32" depth  
Cover Opening 4"

**XJLH N4**

6" x 6" x 3 9/16"  
Cover Opening 5 3/8"

**XJTH N4**

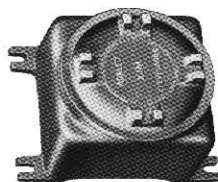
5 13/16" x 6 9/16" x 4"  
Cover Opening 5 3/8"

**XJXH N4**

4 7/8" x 4 7/8" x 3 1/16"  
Cover Opening 4 3/4"

**XJMH N4**

6 3/4" x 6 3/4" x 8"  
Cover Opening 7"

**XJMAH N4**

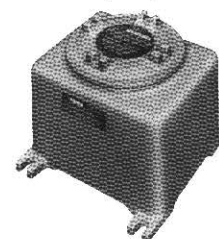
6 3/4" x 6 3/4" x 5"  
Cover Opening 7"

**XJMCN N4**

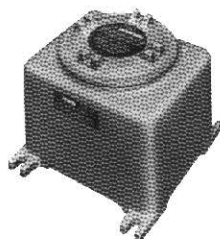
6 3/4" x 6 3/4" x 3"  
Cover Opening 7"

**XJHAH N4**

7 3/16" x 9 3/16" x 4"  
Cover Opening 7"

**XJHBH N4**

7 1/4" x 9 1/8" x 6"  
Cover Opening 7"

**XJHCH N4**

7 3/4" x 10 5/16" x 5"  
Cover Opening 7"

**XJKH N4**

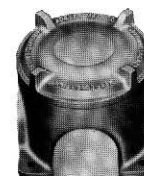
9 1/2" x 11 1/2" x 6 1/8"  
Cover Opening 9"

**XJKAH N4**

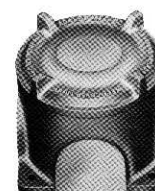
9 1/2" x 11 1/2" x 8 1/8"  
Cover Opening 9"

**XJNH 6 & 12 N4**

11 1/2" x 12 3/4" x 6(12)"  
Cover Opening 10 3/4"

**XJWTH N4**

5 3/8" I.D. x 3 3/4" D  
Cover Opening 5 3/8"

**XJWHH N4**

6 7/8" I.D. x 4 7/8" D  
Cover Opening 6 7/8"

### Certifications



Class I, Groups B,C,D

Class II, Groups E,F,G

TYPE 4

UL 1203

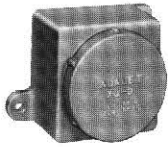
CSA C22.2 No. 25 & 30

UL 50

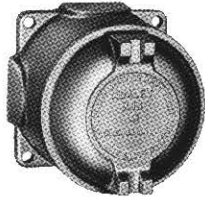
# Explosion/Flameproof Meter Housings

## - Screw Cover

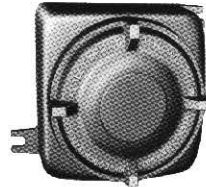
- Drilled and tapped to specification, attach layout sheet.
- Dimensions are internal.



**XJDHX N4**  
4 1/8" x 4 1/8" x 3"  
Cover Opening 3 3/4"



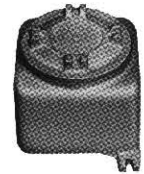
**XJSHX N4**  
(Tapped on side pads only)  
4" I.D. x 2 22/32" depth  
Cover Opening 4"



**XJLHX N4**  
6" x 6" x 3 9/16"  
Cover Opening 5 3/8"



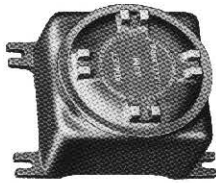
**XJTHX N4**  
5 13/16" x 6 9/16" x 4"  
Cover Opening 5 3/8"



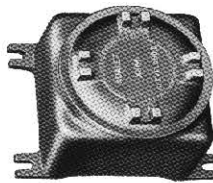
**XJXHX N4**  
4 7/8" x 4 7/8" x 3 1/16"  
Cover Opening 4 3/4"



**XJMHX N4**  
6 3/4" x 6 3/4" x 8"  
Cover Opening 7"



**XJMAHX N4**  
6 3/4" x 6 3/4" x 5"  
Cover Opening 7"



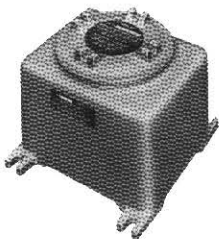
**XJMCX N4**  
6 3/4" x 6 3/4" x 3"  
Cover Opening 7"



**XJHAHX N4**  
7 3/16" x 9 3/16" x 4"  
Cover Opening 7"



**XJHBX N4**  
7 1/4" x 9 1/8" x 6"  
Cover Opening 7"



**XJHCHX N4**  
7 3/4" x 10 5/16" x 5"  
Cover Opening 7"



**XJKHX N4**  
9 1/2" x 11 1/2" x 6 1/8"  
Cover Opening 9"



**XJKAHX N4**  
9 1/2" x 11 1/2" x 8 1/8"  
Cover Opening 9"



**XJNHX 6 & 12 N4**  
11 1/2" x 12 3/4" x 6(12)"  
Cover Opening 10 3/4"



**XJWTHX N4**  
5 3/8" I.D. x 3 3/4" D  
Cover Opening 5 3/8"

### Certifications

Class I, 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

TYPE 4

UL 1203

CSA C22.2 No. 25 & 30

UL 60079-0/UL 60079-1

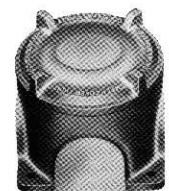
CSA 60079-0/CSA 60079-1

ATEX Directive 94/9/EC

EN 50014, EN50018

IEC 60529

UL 50



**XJWHHX N4**  
6 7/8" I.D. x 4 7/8" D  
Cover Opening 6 7/8"

\*specify ATEX or IECEx if required

# SCREW COVER

## Explosionproof Meter Housings - Screw Cover

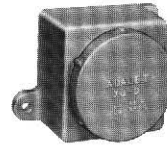
### FEATURES

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

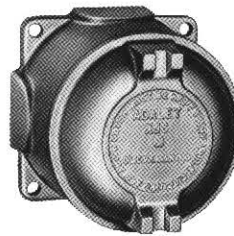
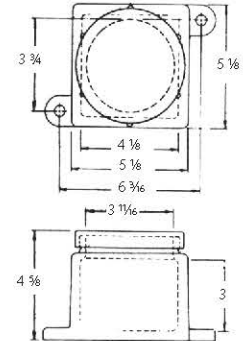
### NOMINAL DIMENSIONS

| Catalog # | Max Conduit Size | Nominal Inside Dimensions |       |         | Diameter Cover Opening | Mounting Hole Size | Weight Each Pounds |
|-----------|------------------|---------------------------|-------|---------|------------------------|--------------------|--------------------|
|           |                  | W                         | L     | D       |                        |                    |                    |
| XJDH N4   | 2                | 4 1/8                     | 4 1/8 | 3       | 3 3/4                  | 7/16               | 5 1/2              |
| XJDAH N4  | 2                | 5 3/4                     | 5 3/4 | 4 7/8   | 4 3/8                  | 7/16               | 11 1/2             |
| XJSH N4*  | 1                | 4 dia.                    | -     | 2 23/32 | 4                      | 5/16               | 2 3/4              |

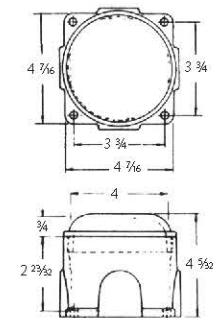
\*XJS can be tapped on side pads only.



**XJDH N4  
XJDHX N4**



**XJSH N4  
XJSHX N4**

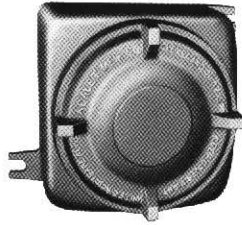
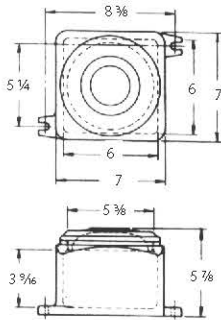


### Certifications



|                        |   |                       |
|------------------------|---|-----------------------|
| Class I, Groups B,C,D  | — | UL 1203               |
| Class II, Groups E,F,G |   | CSA C22.2 No. 25 & 30 |
| TYPE 4                 |   | UL 50                 |

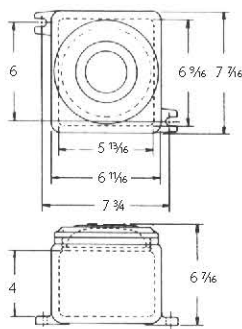
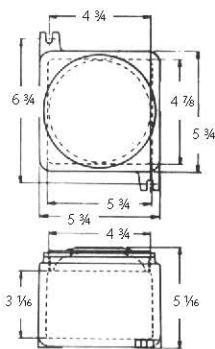
# Explosionproof Meter Housings - Screw Cover

**XJLH N4  
XJLHX N4****FEATURES**

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

**NOMINAL DIMENSIONS**

| Catalog # | Max Conduit Size | Nominal Inside Dimensions |        |       | Diameter Cover Opening | Mounting Hole Size | Weight Each Pounds |
|-----------|------------------|---------------------------|--------|-------|------------------------|--------------------|--------------------|
|           |                  | W                         | L      | D     |                        |                    |                    |
| XJLH N4   | 2                | 6                         | 6      | 3 3/8 | 5 3/8                  | 7/16               | 9 1/2              |
| XJTH N4   | 2                | 5 8/16                    | 6 3/16 | 4     | 5 3/8                  | 1/2                | 11                 |
| XJXH N4   | 2                | 4 7/8                     | 4 7/8  | 3 1/8 | 4 3/4                  | 11/32              | 6 1/4              |

**XJTH N4  
XJTHX N4****XJXH N4  
XJXHX N4****Certifications**

Class I, Groups B,C,D

Class II, Groups E,F,G

TYPE 4

UL 1203

CSA C22.2 No. 25 &amp; 30

UL 50

# SCREW COVER

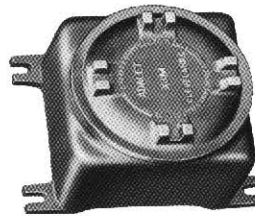
## Explosionproof Meter Housings - Screw Cover

### FEATURES

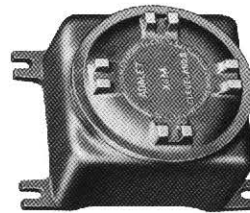
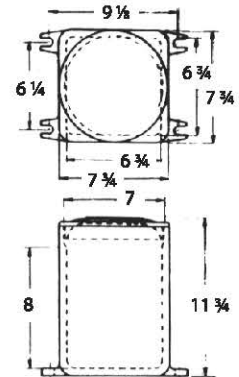
- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

### NOMINAL DIMENSIONS

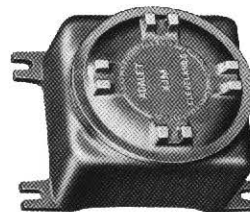
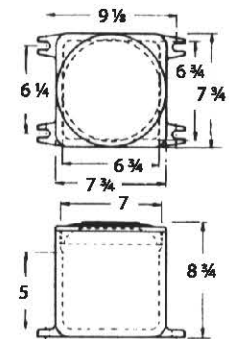
| Catalog # | Max Conduit Size | Nominal Inside Dimensions |       |   | Diameter Cover Opening | Mounting Hole Size | Weight Each Pounds |
|-----------|------------------|---------------------------|-------|---|------------------------|--------------------|--------------------|
|           |                  | W                         | L     | D |                        |                    |                    |
| XJMH N4   | 2                | 6 3/4                     | 6 3/4 | 8 | 7                      | 7/16               | 21 1/2             |
| XJMAH N4  | 2                | 6 3/4                     | 6 3/4 | 5 | 7                      | 7/16               | 16 1/2             |
| XJMCH N4  | 2                | 6 3/4                     | 6 3/4 | 3 | 7                      | 7/16               | 14 1/2             |



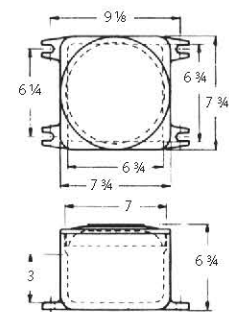
**XJMH N4  
XJMHX N4**



**XJMAH N4  
XJMAHX N4**



**XJMCH N4  
XJMCHX N4**

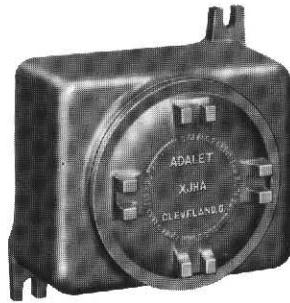
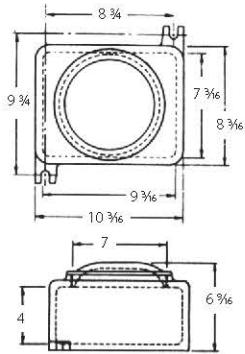


### Certifications



|                        |   |                       |
|------------------------|---|-----------------------|
| Class I, Groups B,C,D  | — | UL 1203               |
| Class II, Groups E,F,G |   | CSA C22.2 No. 25 & 30 |
| TYPE 4                 |   | UL 50                 |

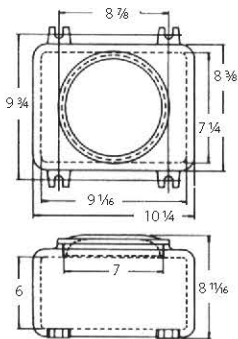
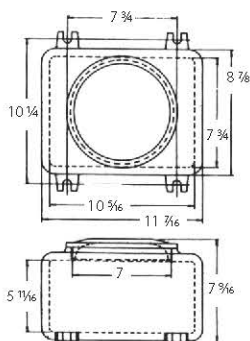
# Explosionproof Meter Housings - Screw Cover

**XJHAH N4  
XJHAHX N4****FEATURES**

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

**NOMINAL DIMENSIONS**

| Catalog # | Max Conduit Size | Nominal Inside Dimensions |        |   | Diameter Cover Opening | Mounting Hole Size | Weight Each Pounds |
|-----------|------------------|---------------------------|--------|---|------------------------|--------------------|--------------------|
|           |                  | W                         | L      | D |                        |                    |                    |
| XJHAH N4  | 2                | 7 3/8                     | 9 3/8  | 4 | 7                      | 3/8                | 16 1/2             |
| XJHBH N4  | 2                | 7 1/4                     | 9 1/8  | 6 | 7                      | 3/8                | 22                 |
| XJHCH N4  | 2                | 7 3/4                     | 10 5/8 | 5 | 7                      | 3/8                | 18                 |

**XJHBH N4  
XJHBHX N4****XJHCH N4  
XJHCHX N4****Certifications**

Class I, Groups B,C,D

Class II, Groups E,F,G

TYPE 4

UL 1203

CSA C22.2 No. 25 &amp; 30

UL 50

# SCREW COVER

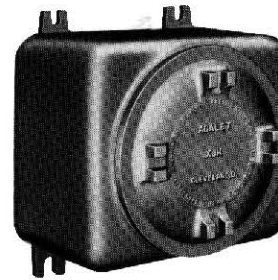
## Explosionproof Meter Housings - Screw Cover

### FEATURES

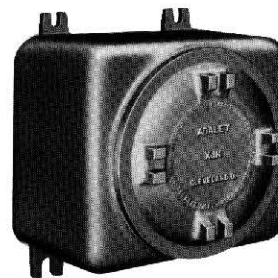
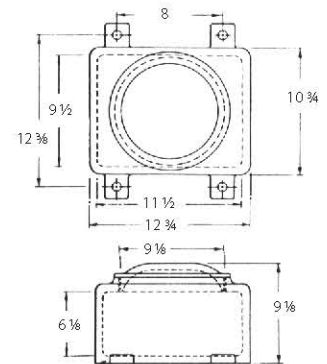
- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

### NOMINAL DIMENSIONS

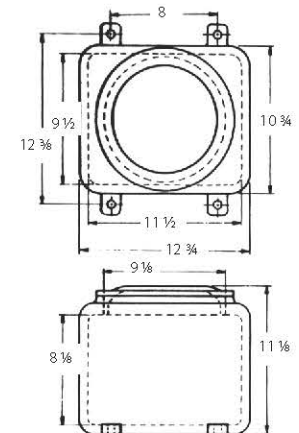
| Catalog # | Max Conduit Size | Nominal Inside Dimensions |        |       | Diameter Cover Opening | Mounting Hole Size | Weight Each Pounds |
|-----------|------------------|---------------------------|--------|-------|------------------------|--------------------|--------------------|
|           |                  | W                         | L      | D     |                        |                    |                    |
| XJKH N4   | 3                | 9 1/2                     | 11 1/2 | 6 1/8 | 9                      | 7/16               | 40                 |
| XJKAH N4  | 3                | 9 1/2                     | 11 1/2 | 8 1/8 | 9                      | 7/16               | 44                 |



**XJKH N4  
XJKHX N4**



**XJKAH N4  
XJKAHX N4**

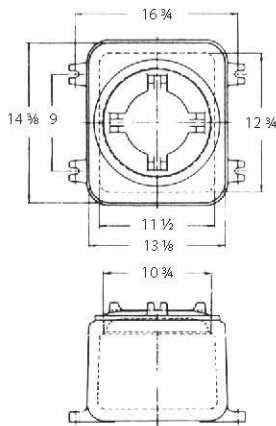


### Certifications



|                        |   |   |                       |
|------------------------|---|---|-----------------------|
| Class I, Groups B,C,D  | } | } | UL 1203               |
| Class II, Groups E,F,G |   |   | CSA C22.2 No. 25 & 30 |
| TYPE 4                 |   |   | UL 50                 |

# Explosionproof Meter Housings - Screw Cover



**XJNH N4**  
**XJNHX N4**

## FEATURES

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- A large cover opening enhances mounting pan installation.
- Two depths available for a wider selection of efficient component packaging
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

## NOMINAL DIMENSIONS

| Catalog # | Max Conduit Size | Nominal Inside Dimensions |        |    | Diameter Cover Opening | Mounting Hole Size | Weight Each Pounds | Overall Height |
|-----------|------------------|---------------------------|--------|----|------------------------|--------------------|--------------------|----------------|
|           |                  | W                         | L      | D  |                        |                    |                    |                |
| XJNH 6    | 4                | 11 1/2                    | 12 3/4 | 6  | 10 3/4                 | 5/8                | 61                 | 9 13/16        |
| XJNH 12   | 4                | 11 1/2                    | 12 3/4 | 12 | 10 3/4                 | 5/8                | 85                 | 13 5/16        |

## Certifications



Class I, Groups B,C,D

Class II, Groups E,F,G

TYPE 4

UL 1203

CSA C22.2 No. 25 & 30

UL 50

SCREW COVER

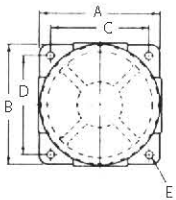
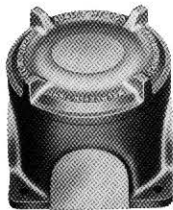
Explosionproof Meter Housings - Screw Cover

FEATURES

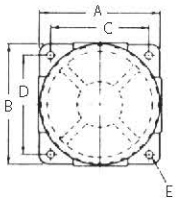
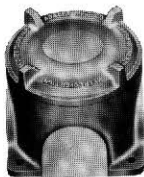
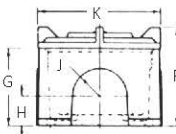
- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

| NOMINAL DIMENSIONS (inches) |                  |                           |       |                        |                    |                    |
|-----------------------------|------------------|---------------------------|-------|------------------------|--------------------|--------------------|
| Catalog #                   | Max Conduit Size | Nominal Inside Dimensions |       | Diameter Cover Opening | Mounting Hole Size | Weight Each Pounds |
|                             |                  | Dia.                      | D     |                        |                    |                    |
| XJWHH N4                    | 2 1/2            | 6 7/8                     | 4 7/8 | 6 7/8                  | 7/16               | 8 1/2              |
| XJWTH N4                    | 2                | 5 3/8                     | 3 3/4 | 5 3/8                  | 3/8                | 7 1/2              |

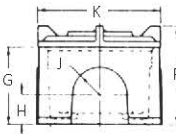
| NOMINAL DIMENSIONS (Inches) |       |       |       |       |      |       |        |         |        |       |
|-----------------------------|-------|-------|-------|-------|------|-------|--------|---------|--------|-------|
| Catalog #                   | A     | B     | C     | D     | E    | F     | G      | H       | J      | K     |
| XJWHH N4                    | 7-3/4 | 7 3/4 | 6 3/8 | 6 3/8 | 7/16 | 5 3/8 | 4 3/16 | 1 13/16 | 1 3/4  | 7 7/8 |
| XJWTH N4                    | 6 1/4 | 6 1/4 | 5 1/8 | 5 1/8 | 3/8  | 5 1/8 | 4      | 1 1/2   | 1 7/16 | 6 3/8 |



XJWHH N4  
XJWHHX N4



XJWTH N4  
XJWTHX N4



Certifications



Class I, Groups B,C,D

Class II, Groups E,F,G

TYPE 4

UL 1203

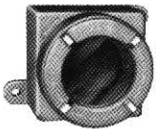
CSA C22.2 No. 25 & 30

UL 50

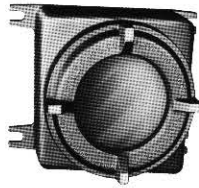
# Explosionproof Meter Housings

## -Window Screw Cover

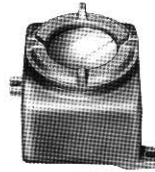
- Drilled and tapped to specification, attach layout sheet.
- Dimensions are internal.



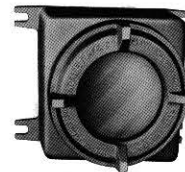
**XJDGCH N4**  
**XJDFGCH N4**  
4 1/8" x 4 1/8" x 3"



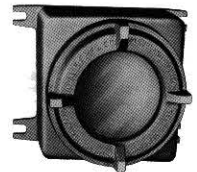
**XJMCCH N4**  
6 3/4" x 6 3/4" x 3"



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



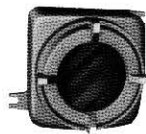
**XJMGCH N4**  
6 3/4" x 6 3/4" x 8"



**XJMAGCH N4**  
6 3/4" x 6 3/4" x 5"



**XJXGCH N4**  
4 7/8" x 4 7/8" x 3 1/16"



**XJLGCH N4**  
6" x 6" x 3 9/16"



**XJNGCH N4, 6 & 12**  
11 1/2" x 12 3/4" x 6"  
11 1/2" x 12 3/4" x 12 1/8"



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



**XJHBGCH N4**  
7 1/4" x 9 1/8" x 6"



**XJHCCH N4**  
7 3/4" x 10 5/16" x 5"



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



**XJKAGCH N4**  
9 1/2" x 11 1/2" x 8 1/2"



**XJWHGCH N4**  
6 7/8" I.D. x 4 1/4"  
Cover Opening 6 7/8"



**XJWTCCH N4**  
5 3/8" I.D. x 3 3/4"  
Cover Opening 5 3/8"

### Certifications



Class I, Groups B,C,D

Class II, Groups E,F,G

TYPE 4

UL 1203

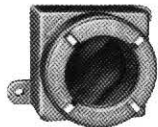
CSA C22.2 No. 25 & 30

UL 50

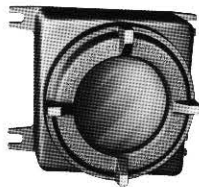
# WINDOW COVER

## Explosionproof Meter Housings -Window Screw Cover

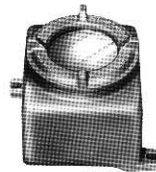
- Drilled and tapped to specification, attach layout sheet.
- Dimensions are nominal internal.



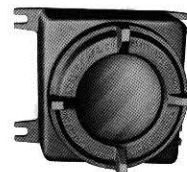
**XJDGCHX N4**  
**XJDFGCHX N4**  
4 1/8" x 4 1/8" x 3"



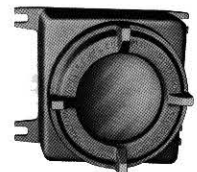
**XJMGCHX N4**  
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**XJTGCHX N4**  
**XJTFGCHX N4**  
5 13/16" x 6 9/16" x 4"



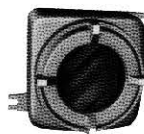
**XJMGCHX N4**  
6 3/4" x 6 3/4" x 8"



**XJMAGCHX N4**  
6 3/4" x 6 3/4" x 5"



**XJXGCHX N4**  
4 7/8" x 4 7/8" x 3 1/16"



**XJLGCHX N4**  
6" x 6" x 3 9/16"



**XJNGCHX N4, 6 & 12**  
11 1/2" x 12 3/4" x 6"  
11 1/2" x 12 3/4" x 12 1/8"



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



**XJHBGCHX N4**  
7 1/4" x 9 1/8" x 6"



**XJHCGCHX N4**  
7 3/4" x 10 5/16" x 5"



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



**XJKAGCHX N4**  
9 1/2" x 11 1/2" x 8 1/2"



**XJWHGCHX N4**  
6 7/8" I.D. x 4 1/4"  
Cover Opening 6 7/8"



**XJWTCCHX N4**  
5 3/8" I.D. x 3 3/4"  
Cover Opening 5 3/8"

### Certifications

Class I, 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

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

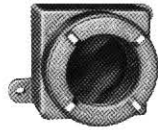
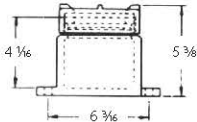
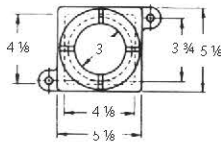
UL 50

\*specify ATEX or IECEx if required



# Explosionproof Meter Housings

## -Window Screw Cover



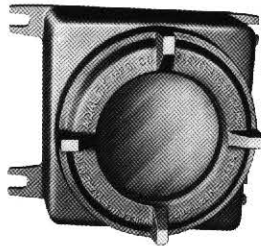
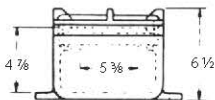
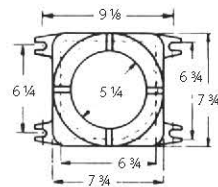
**XJDFGCH N4**  
**XJDFGCHX N4**

### FEATURES

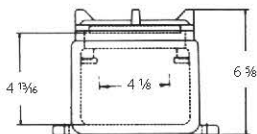
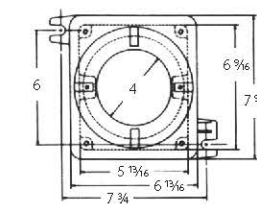
- Copper-free aluminum casting designed for specific size instruments and meters.
- XJDFGCH: Designed for the mounting of 3 1/2" round instruments and meters. Furnished with an integrally cast inside mounting flange. Also available without the flange as the Type XJDGC(X), for equipment other than 3 1/2"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

### NOMINAL DIMENSIONS

| Catalog #  | Max Conduit Size | Nominal Inside Dimensions |        |   | Dims Under Glass | Throat Opening | Max Meter Face Dia. | Mounting Hole Size | Weight Each Pounds |
|------------|------------------|---------------------------|--------|---|------------------|----------------|---------------------|--------------------|--------------------|
|            |                  | W                         | L      | D |                  |                |                     |                    |                    |
| XJDFGCH N4 | 2                | 4 1/8                     | 4 1/8  | 3 | 4 1/8            | 2 7/8          | 3 1/2               | 7/16               | 6                  |
| XJDGC N4   | 2                | 4 1/8                     | 4 1/8  | 3 | 4 1/8            | 3 3/4          | 3 1/2               | 7/16               | 6                  |
| XJMGCH N4  | 2                | 6 3/4                     | 6 3/4  | 3 | 4 3/8            | 7              | 5 1/4               | 7/16               | 17                 |
| XJTFGCH N4 | 2                | 5 13/16                   | 6 3/16 | 4 | 4 11/16          | 5 3/8          | 4 1/2               | 1/2                | 13                 |



**XJMGCH N4**  
**XJMGCHX N4**



**XJTFGCH N4**  
**XJTFGCHX N4**

### Certifications



Class I, Groups B,C,D

Class II, Groups E,F,G

TYPE 4

UL 1203

CSA C22.2 No. 25 & 30

UL 50

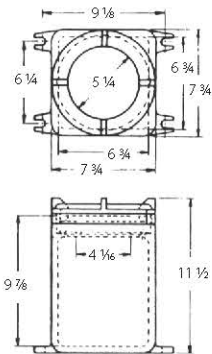
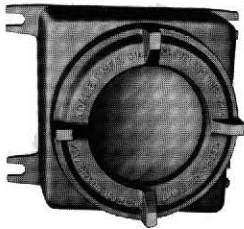
WINDOW COVER

Explosionproof Meter Housings  
-Window Screw Cover

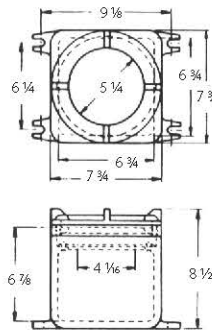
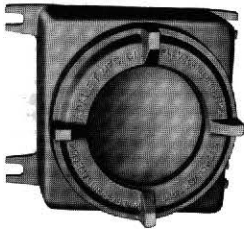
FEATURES

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

| NOMINAL DIMENSIONS |                  |                           |       |   |                  |                |                     |                    |                    |
|--------------------|------------------|---------------------------|-------|---|------------------|----------------|---------------------|--------------------|--------------------|
| Catalog #          | Max Conduit Size | Nominal Inside Dimensions |       |   | Dims Under Glass | Throat Opening | Max Meter Face Dia. | Mounting Hole Size | Weight Each Pounds |
|                    |                  | W                         | L     | D |                  |                |                     |                    |                    |
| XJMGCH N4          | 2                | 6 3/4                     | 6 3/4 | 8 | 9-7/8            | 5 3/8          | 5 1/4               | 7/16               | 22                 |
| XJMGCH N4          | 2                | 6 3/4                     | 6 3/4 | 5 | 6-7/8            | 5 3/8          | 5 1/4               | 7/16               | 19                 |



XJMGCH N4  
XJMGCHX N4



XJMGCH N4  
XJMGCHX N4

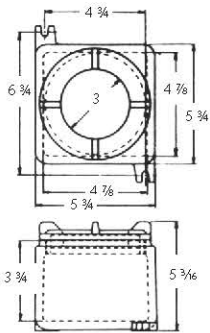
Certifications



Class I, Groups B,C,D ———— UL 1203  
Class II, Groups E,F,G ———— CSA C22.2 No. 25 & 30  
TYPE 4 ———— UL 50

# Explosionproof Meter Housings

## -Window Screw Cover



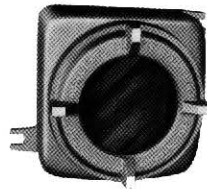
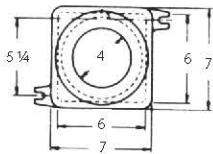
**XJXGCH N4**  
**XJXGCHX N4**

### FEATURES

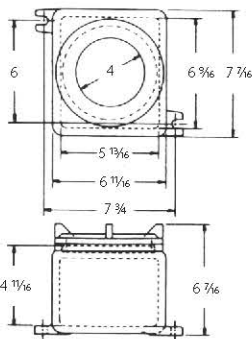
- Copper-free aluminum casting.
- This series of housings with glass windows are suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed.
- 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

| Catalog # | Max Conduit Size | Nominal Inside Dimensions |        |        | Cover Opening | Window Opening | Mounting Hole Size | Weight Each Pounds |
|-----------|------------------|---------------------------|--------|--------|---------------|----------------|--------------------|--------------------|
|           |                  | W                         | L      | D      |               |                |                    |                    |
| XJXGCH N4 | 2                | 4 7/8                     | 4 7/8  | 3 1/16 | 3 3/4         | 4 3/4          | 11/32              | 6 1/2              |
| XJLGCH N4 | 2                | 6                         | 6      | 3 3/16 | 4 1/8         | 5 3/8          | 7/16               | 11                 |
| XJTGCH N4 | 2                | 5 13/16                   | 6 3/16 | 4      | 4 11/16       | 5 3/8          | 1/2                | 13                 |



**XJLGCH N4**  
**XJLGCHX N4**



**XJTGCH N4**  
**XJTGCHX N4**

### Certifications



Class I, Groups B,C,D

Class II, Groups E,F,G

TYPE 4

UL 1203

CSA C22.2 No. 25 & 30

UL 50

# WINDOW COVER

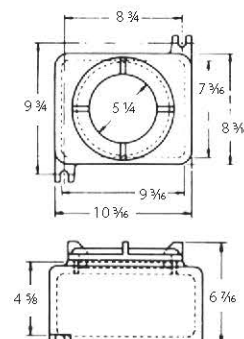
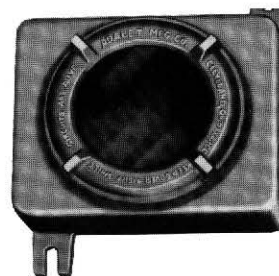
## Explosionproof Meter Housings -Window Screw Cover

### FEATURES

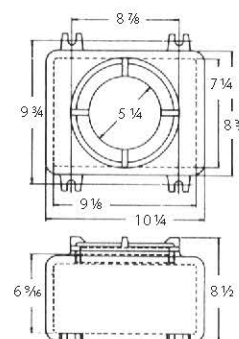
- Copper-free aluminum casting.
- This series of housings with glass windows are suitable for mounting relays and control equipment as well as meters and instruments.
- The wall section of the housings are of sufficient thickness to provide the required (5) full threads for conduit entrances as listed.
- 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

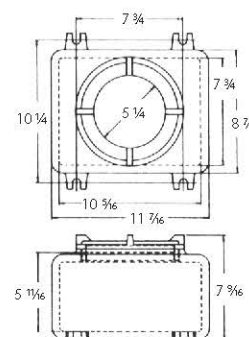
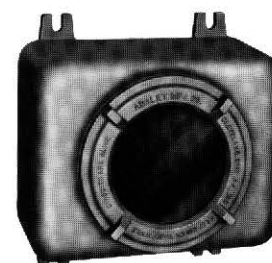
| Catalog #  | Max Conduit Size | Nominal Inside Dimensions      |                                 |   | Dims Under Glass                | Dia. Cover Opening | Mounting Hole Size           | Weight Each Pounds |
|------------|------------------|--------------------------------|---------------------------------|---|---------------------------------|--------------------|------------------------------|--------------------|
|            |                  | W                              | L                               | D |                                 |                    |                              |                    |
| XJHAGCH N4 | 2                | 7 <sup>3</sup> / <sub>16</sub> | 9 <sup>3</sup> / <sub>16</sub>  | 4 | 4 <sup>5</sup> / <sub>16</sub>  | 7                  | <sup>9</sup> / <sub>16</sub> | 17                 |
| XJHBGCH N4 | 2                | 7 <sup>1</sup> / <sub>4</sub>  | 9 <sup>1</sup> / <sub>8</sub>   | 6 | 6 <sup>9</sup> / <sub>16</sub>  | 7                  | <sup>9</sup> / <sub>16</sub> | 23                 |
| XJHCGCH N4 | 2                | 7 <sup>3</sup> / <sub>4</sub>  | 10 <sup>5</sup> / <sub>16</sub> | 5 | 5 <sup>11</sup> / <sub>16</sub> | 7                  | <sup>9</sup> / <sub>16</sub> | 23                 |



**XJHAGCH N4**  
**XJHAGCHX N4**



**XJHBGCH N4**  
**XJHBGCHX N4**



**XJHCGCH N4**  
**XJHCGCHX N4**

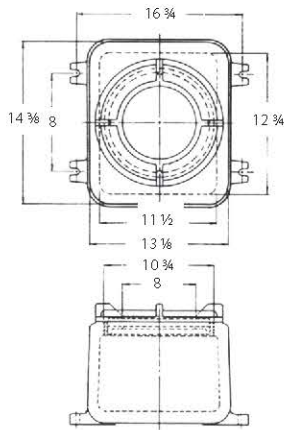
### Certifications



Class I, Groups B,C,D ———— UL 1203  
 Class II, Groups E,F,G ———— CSA C22.2 No. 25 & 30  
 TYPE 4 ———— UL 50

# Explosionproof Meter Housings

## -Window Screw Cover



**XJNGCH N4**  
**XJNGCHX N4**

### 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.

### NOMINAL DIMENSIONS

| Catalog #   | Max Conduit Size | Nominal Inside Dimensions |        |        | Overall Height | Cover Opening Size | Window Opening | Mounting Hole | Weight Each Pounds |
|-------------|------------------|---------------------------|--------|--------|----------------|--------------------|----------------|---------------|--------------------|
|             |                  | W                         | L      | D      |                |                    |                |               |                    |
| XJNGCH6 N4  | 2                | 11 1/2                    | 12 3/4 | 6      | 9 13/16        | 10 3/4             | 8              | 5/8           | 63                 |
| XJNGCH12 N4 | 2                | 11 1/2                    | 12 3/4 | 12 1/8 | 15 15/16       | 10 3/4             | 8              | 5/8           | 87                 |

### Certifications



Class I, Groups B,C,D

Class II, Groups E,F,G

TYPE 4

UL 1203

CSA C22.2 No. 25 & 30

UL 50

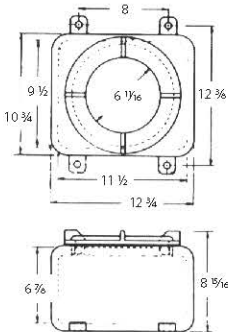
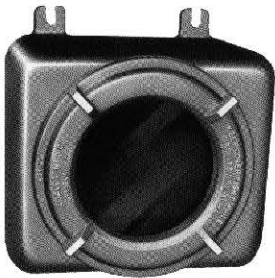
WINDOW COVER

Explosionproof Meter Housings  
-Window Screw Cover

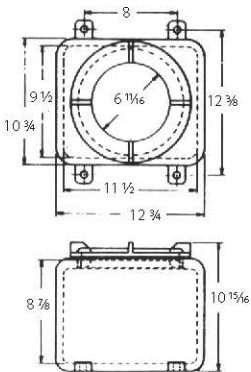
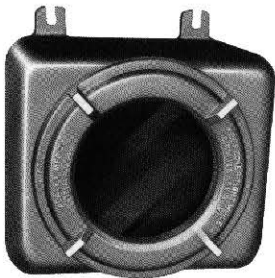
FEATURES

- 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 [XJKGCH & XJKAGCH] |                  |                           |        |       |                   |                    |                    |                    |
|---------------------------------------|------------------|---------------------------|--------|-------|-------------------|--------------------|--------------------|--------------------|
| Catalog #                             | Max Conduit Size | Nominal Inside Dimensions |        |       | Dims. Under Glass | Dia. Cover Opening | Mounting Hole Size | Weight Each Pounds |
|                                       |                  | W                         | L      | D     |                   |                    |                    |                    |
| XJKGCH N4                             | 4                | 9 1/2                     | 11 1/2 | 6 1/8 | 6 7/8             | 9                  | 7/16               | 39 1/2             |
| XJKAGCH N4                            | 4                | 9 1/2                     | 11 1/2 | 8 1/2 | 8 7/8             | 9                  | 7/16               | 43 1/2             |



XJKGCH N4  
XJKGCHX N4



XJKAGCH N4  
XJKAGCHX N4

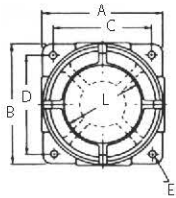
Certifications



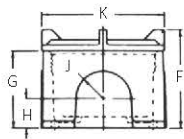
Class I, Groups B,C,D ———— UL 1203  
Class II, Groups E,F,G ———— CSA C22.2 No. 25 & 30  
TYPE 4 ———— UL 50

# Explosionproof Meter Housings

## -Window Screw Cover



**XJWHGCH N4**  
**XJWHGCHX N4**



**XJWTGCH N4**  
**XJWTGCHX N4**



### 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 [XJWHGCH & XJWTGCH]

| Catalog #  | Max Conduit Size | Nominal Inside Dimensions |       | Diameter Cover Opening | Mounting Hole Size | Weight Each Pounds |
|------------|------------------|---------------------------|-------|------------------------|--------------------|--------------------|
|            |                  | DIA                       | D     |                        |                    |                    |
| XJWHGCH N4 | 2 1/2            | 6 7/8                     | 4 1/4 | 6 7/8                  | 7/16               | 9                  |
| XJWTGCH N4 | 2                | 5 3/8                     | 3 3/4 | 5 3/8                  | 3/8                | 8                  |

### NOMINAL DIMENSIONS [XJWHGCH & XJWTGCH]

| Catalog #  | A     | B     | C     | D     | E    | F     | G      | H       | J      | K     | L     |
|------------|-------|-------|-------|-------|------|-------|--------|---------|--------|-------|-------|
| XJWHGCH N4 | 7 3/4 | 7 3/4 | 6 3/8 | 6 3/8 | 7/16 | 5 3/8 | 4 3/16 | 1 13/16 | 1 3/4  | 7 7/8 | 5 1/4 |
| XJWTGCH N4 | 6 1/4 | 6 1/4 | 5 1/8 | 5 1/8 | 3/8  | 5 1/8 | 4      | 1 1/2   | 1 1/16 | 6 3/8 | 4     |

### Certifications



Class I, Groups B,C,D

Class II, Groups E,F,G

TYPE 4

UL 1203

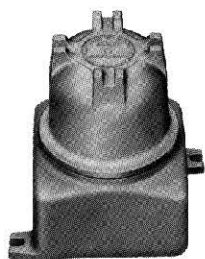
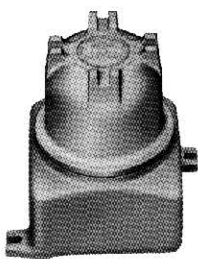
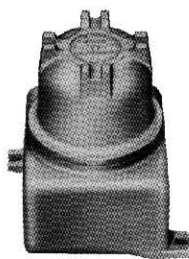
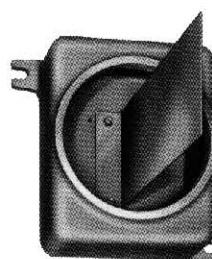
CSA C22.2 No. 25 & 30

UL 50

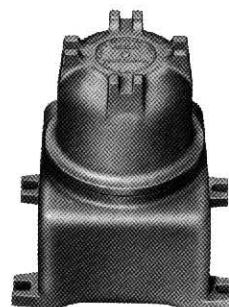
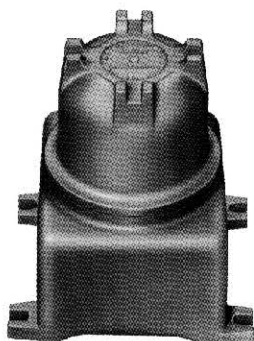
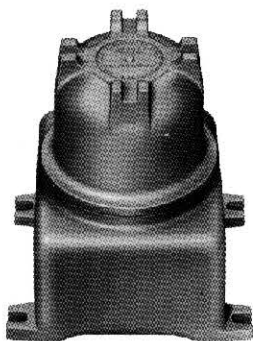
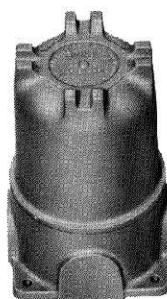
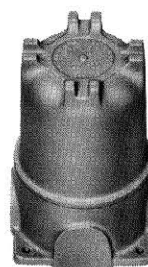
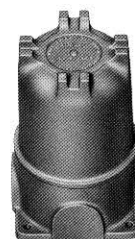
# Explosionproof Meter Housings

## -Dome Cover

- Dimensions are nominal internal and listed on the following pages.

**XJLD N4****XJTD N4****XJHAD N4****XJHAD N4**

Without cover to show  
optional mounting bracket

**XJHCD N4****XJKD N4****XJKAD N4****XJWT N4****XJWT\_N4****XJWH N4**

### Certifications

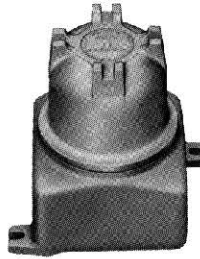
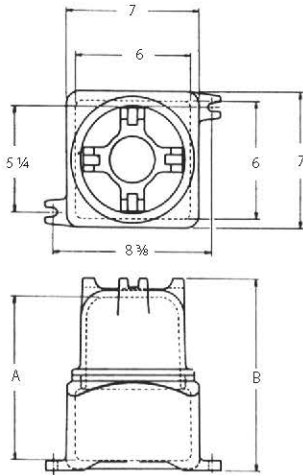


Class I, Groups C,D  
Class II, Groups E,F,G  
TYPE 4

UL 886  
CSA C22.2 No. 25 & 30  
UL 50

# Explosionproof Meter Housings

## -Dome Cover

**XJLD4 N4****FEATURES**

- This group of housings is designed for enclosing relays, contactors and terminal strips. They are also suitable for accommodating splices of heavy conductors.
- When used for splicing, the conductors may be pulled in with the ends extending out beyond the cover opening, making them accessible for splicing. When splices are completed, they need not be crowded back into the body but can be protected with the dome cover assembled to the housing.
- Optional mounting pans available-consult factory.

**NOMINAL DIMENSIONS**

| Catalog # | Max Conduit Size | Box Inside Dimensions |   |       | Inside Dome A | Overall Height B | Dia. Cover Opening | Mounting Hole Size | Weight Each Pounds |
|-----------|------------------|-----------------------|---|-------|---------------|------------------|--------------------|--------------------|--------------------|
|           |                  | W                     | L | D     |               |                  |                    |                    |                    |
| XJLD4 N4  | 2                | 6                     | 6 | 3 1/2 | 8 3/16        | 9 13/16          | 5 3/8              | 7/16               | 12                 |

**Certifications**

Class I, Groups C,D  
Class II, Groups E,F,G  
TYPE 4

UL 886  
CSA C22.2 No. 25 & 30  
UL 50

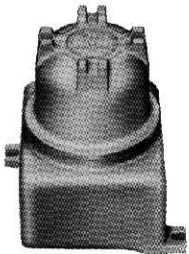
DOME COVER

Explosionproof Meter Housings  
-Dome Cover

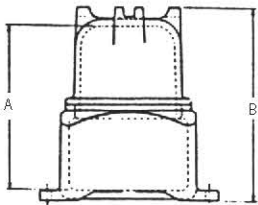
FEATURES

- This group of housings is designed for enclosing relays, contactors and terminal strips. They are also suitable for accommodating splices of heavy conductors.
- When used for splicing, the conductors may be pulled in with the ends extending out beyond the cover opening, making them accessible for splicing.
- When splices are completed, they need not be crowded back into the body but can be protected with the dome cover assembled to the housing.
- Optional mounting pans available-consult factory.

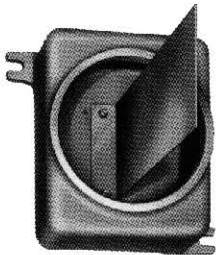
| NOMINAL DIMENSIONS |                  |                       |        |   |               |                  |                    |                    |                    |
|--------------------|------------------|-----------------------|--------|---|---------------|------------------|--------------------|--------------------|--------------------|
| Catalog #          | Max Conduit Size | Box Inside Dimensions |        |   | Inside Dome A | Overall Height B | Dia. Cover Opening | Mounting Hole Size | Weight Each Pounds |
|                    |                  | W                     | L      | D |               |                  |                    |                    |                    |
| XJHAD6 N4          | 2                | 7 3⁄16                | 9 3⁄16 | 4 | 10 3⁄4        | 12 1⁄4           | 7                  | 3⁄16               | 22 3⁄4             |



XJHAD6 N4



TYPICAL DIMENSIONS



XJHAD N4

Without cover to show optional mounting plate.

Certifications

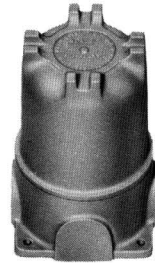
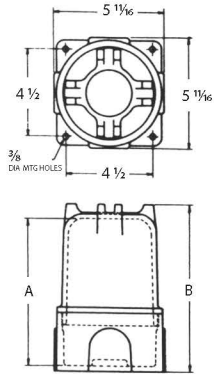


Class I, Groups C,D  
Class II, Groups E,F,G  
TYPE 4

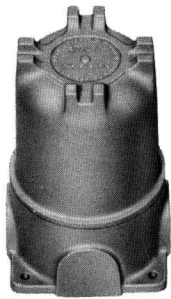
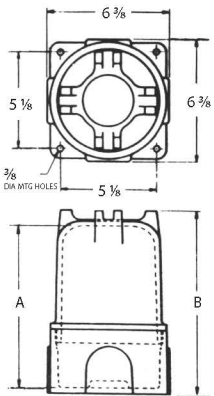
UL 886  
CSA C22.2 No. 25 & 30  
UL 50

# Explosionproof Meter Housings

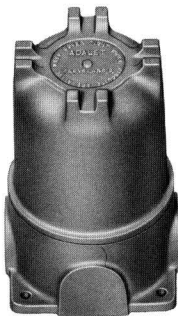
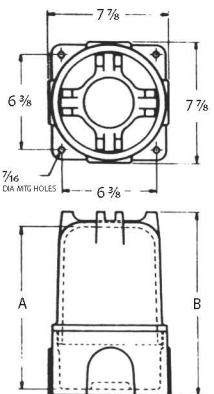
## -Dome Cover

**XJW3 N4****FEATURES**

- This housing is designed for splicing conductors. The dome cover allows the conductors to be pulled in and leave the ends extended for easy splicing.
- When splices are completed, they need not be crowded back into the body.
- These housings are also suitable for mounting transfer switches and other equipment for panel mounted applications.
- The housings have four (4) external pads located 90° apart and have a boss on the inside center of back.
- The pads can be drilled and tapped for holes as listed below.

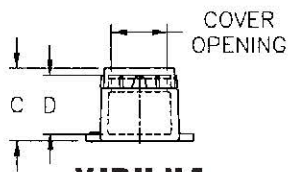
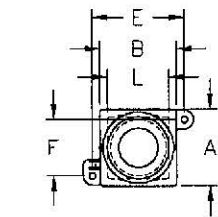
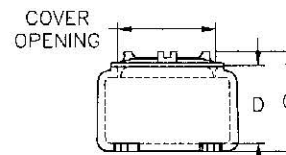
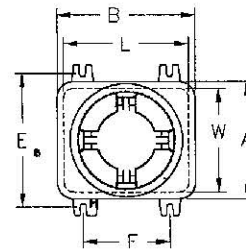
**XJWT N4****NOMINAL DIMENSIONS**

| Catalog # | Max Conduit Size | Box Inside Dimensions |       | Inside Dome A | Overall Height B | Dia. Cover Opening | Mounting Hole Size | Weight Each Pounds |
|-----------|------------------|-----------------------|-------|---------------|------------------|--------------------|--------------------|--------------------|
|           |                  | Dia.                  | D     |               |                  |                    |                    |                    |
| XJW3 N4   | 1 1/4            | 4 13/16               | 2 3/4 | 5 5/8         | 6 3/8            | 4 13/16            | 3/16               | 4 3/4              |
| XJWT4 N4  | 2                | 5 3/8                 | 3 3/4 | 7 7/8         | 8 3/8            | 5 3/8              | 3/8                | 6 3/4              |
| XJWT6 N4  | 2                | 5 3/8                 | 3 3/4 | 9 7/8         | 10 7/8           | 5 3/8              | 3/8                | 7                  |
| XJWH6 N4  | 2 1/2            | 6 7/8                 | 4 1/4 | 10 1/4        | 11 1/16          | 6 7/8              | 7/16               | 15                 |

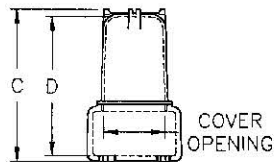
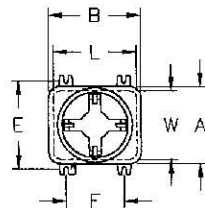
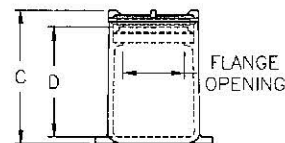
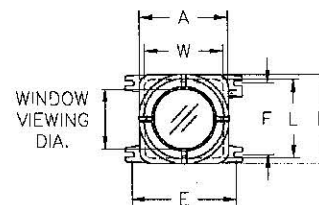
**XJWH6 N4****Certifications**

Class I, Groups C,D  
Class II, Groups E,F,G  
TYPE 4

UL 886  
CSA C22.2 No. 25 & 30  
UL 50

**THREADED COVER****Explosionproof Meter Housings - Threaded Cover****XJDH N4****XJKH N4**

(D is to underside of cover)

**XJKD N4****XJMGCH N4**

(D is to glass retaining ring)

# THREADED COVER

| NOMINAL DIMENSIONS |                       |         |         |                    |          |          |                   |       |                    |                     |                     |                   |                 |                  |
|--------------------|-----------------------|---------|---------|--------------------|----------|----------|-------------------|-------|--------------------|---------------------|---------------------|-------------------|-----------------|------------------|
| Catalog #          | Box Inside Dimensions |         |         | Overall Dimensions |          |          | Mounting CL to CL |       | Cover Opening Dia. | Window Viewing Dia. | Flange Opening Dia. | Max. Conduit Size | Mount Bolt Size | Ship Weight lbs. |
|                    | W                     | L       | D       | A                  | B        | C        | E                 | F     |                    |                     |                     |                   |                 |                  |
| XJDH N4            | 4 1/8                 | 4 1/8   | 3 7/8   | 5 5/16             | 5 5/16   | 4 7/8    | 6 3/16            | 3 3/4 | 3 3/4              | -                   | -                   | 2                 | 3/8             | 5 3/4            |
| XJDGCH N4          | 4 1/8                 | 4 1/8   | 4 1/8   | 5 5/16             | 5 5/16   | 5 5/16   | 6 3/16            | 3 3/4 | 3 3/4              | 3                   | -                   | 2                 | 3/8             | 5                |
| XJDFGCH N4**       | 4 1/8                 | 4 1/8   | 4 1/8   | 5 5/16             | 5 5/16   | 5 5/16   | 6 3/16            | 3 3/4 | 2 7/8              | 3                   | 2 3/4               | 2                 | 3/8             | 6                |
| XJSH N4            | 4 dia.                | -       | 3 3/8   | 4 7/8              | 4 7/8    | 4 1/2    | 3 3/4             | 3 3/4 | 4                  | -                   | -                   | 1                 | 1/4             | 3                |
| XJLH N4            | 6                     | 6       | 4 7/8   | 7                  | 7        | 6 1/8    | 8 3/8             | 5 1/4 | 5 3/8              | -                   | -                   | 2                 | 3/8             | 11               |
| XJLD4 N4           | 6                     | 6       | 8 3/16  | 7                  | 7        | 9 7/8    | 8 3/8             | 5 1/4 | 5 3/8              | -                   | -                   | 2                 | 3/8             | 12               |
| XJLGCH N4          | 6                     | 6       | 3 7/8   | 7                  | 7        | 6 3/16   | 8 3/8             | 5 1/4 | 5 3/8              | 4                   | -                   | 2                 | 3/8             | 11               |
| XJTH N4            | 5 13/16               | 6 3/16  | 5 7/16  | 6 13/16            | 7 1/16   | 6 5/8    | 7 3/4             | 6     | 5 3/8              | -                   | -                   | 2                 | 7/16            | 12 3/4           |
| XJTGCH N4          | 5 13/16               | 6 3/16  | 4 5/16  | 6 13/16            | 7 1/16   | 6 5/8    | 7 3/4             | 6     | 5 3/8              | 4                   | -                   | 2                 | 7/16            | 12 3/4           |
| XJTFGCH N4**       | 5 13/16               | 6 3/16  | 4 5/16  | 6 13/16            | 7 1/16   | 6 5/8    | 7 3/4             | 6     | 5 3/8              | 4                   | 4 1/8               | 2                 | 7/16            | 13               |
| XJXH N4            | 4 3/4                 | 4 3/4   | 4 3/16  | 5 3/4              | 5 3/4    | 5 1/2    | 6 3/4             | 4 3/4 | 4 3/8              | -                   | -                   | 2                 | 1/4             | 7                |
| XJXGCH N4          | 4 3/4                 | 4 3/4   | 3 5/16  | 5 3/4              | 5 3/4    | 5 3/8    | 6 3/4             | 4 3/4 | 4 3/8              | 3                   | -                   | 2                 | 1/4             | 7                |
| XJMH N4            | 6 3/4                 | 6 3/4   | 10 3/16 | 7 3/4              | 7 3/4    | 11 11/16 | 9 1/8             | 6 1/4 | 7                  | -                   | -                   | 2                 | 3/8             | 22 1/2           |
| XJMCH N4**         | 6 3/4                 | 6 3/4   | 9 1/8   | 7 3/4              | 7 3/4    | 11 1/2   | 9 1/8             | 6 1/4 | 7                  | 5 1/4               | 5 3/8               | 2                 | 3/8             | 22 1/2           |
| XJMAH N4           | 6 13/16               | 6 13/16 | 7 3/16  | 7 13/16            | 7 13/16  | 8 11/16  | 9 1/8             | 6 1/4 | 7                  | -                   | -                   | 2                 | 3/8             | 17               |
| XJMAGCH N4**       | 6 13/16               | 6 13/16 | 6 1/8   | 7 13/16            | 7 13/16  | 8 1/2    | 9 1/8             | 6 1/4 | 7                  | 5 1/4               | 5 1/4               | 2                 | 3/8             | 17               |
| XJMCH N4           | 6 3/4                 | 6 3/4   | 5 3/16  | 7 13/16            | 7 13/16  | 6 11/16  | 9 1/8             | 6 1/4 | 7                  | -                   | -                   | 2                 | 3/8             | 13 1/2           |
| XJMGCH N4**        | 6 3/4                 | 6 3/4   | 4 1/8   | 7 13/16            | 7 13/16  | 6 1/2    | 9 1/8             | 6 1/4 | 7                  | 5 1/4               | 5 3/8               | 2                 | 3/8             | 13 3/4           |
| XJHAH N4           | 7 3/16                | 9 3/16  | 5 1/4   | 8 3/16             | 10 3/16  | 6 3/4    | 9 3/4             | 8 3/4 | 7                  | -                   | -                   | 2                 | 1/2             | 16 1/2           |
| XJHAD6 N4          | 7 3/16                | 9 3/16  | 11      | 8 3/16             | 10 3/16  | 12 7/16  | 9 3/4             | 8 3/4 | 7                  | -                   | -                   | 2                 | 1/2             | 19 3/4           |
| XJHAGCH N4         | 7 3/16                | 9 3/16  | 4 3/16  | 8 3/16             | 10 3/16  | 6 3/16   | 9 3/4             | 8 3/4 | 7                  | 5 1/4               | -                   | 2                 | 1/2             | 16 1/2           |
| XJHBH N4           | 7 1/4                 | 9 1/8   | 7 1/4   | 8 3/8              | 10 1/4   | 8 13/16  | 9 3/4             | 8 7/8 | 7                  | -                   | -                   | 2                 | 1/2             | 22               |
| XJHBGCH N4         | 7 1/4                 | 9 1/8   | 6 3/16  | 8 3/8              | 10 1/4   | 8 3/16   | 9 3/4             | 8 7/8 | 7                  | 5 1/4               | -                   | 2                 | 1/2             | 22               |
| XJHCH N4           | 7 3/4                 | 10 5/16 | 6 3/16  | 8 7/8              | 11 7/16  | 7 3/4    | 10 1/4            | 7 3/4 | 7                  | -                   | -                   | 2                 | 1/2             | 23 1/2           |
| XJHCGCH N4         | 7 3/4                 | 10 5/16 | 5 1/8   | 8 7/8              | 11 7/16  | 7 1/16   | 10 1/4            | 7 3/4 | 7                  | 5 1/4               | -                   | 2                 | 1/2             | 23 1/2           |
| XJKH N4            | 9 1/2                 | 11 1/2  | 7 1/4   | 10 3/4             | 12 3/4   | 9 1/4    | 12 1/4            | 8     | 9                  | -                   | -                   | 3                 | 1/2             | 39 1/4           |
| XJGCH N4           | 9 1/2                 | 11 1/2  | 6 3/16  | 10 3/4             | 12 3/4   | 9 1/16   | 12 1/4            | 8     | 9                  | 6 11/16             | -                   | 3                 | 1/2             | 39 1/4           |
| XJKAH N4           | 9 1/2                 | 11 1/2  | 9 1/8   | 10 3/4             | 12 3/4   | 11 3/16  | 12 3/8            | 8     | 9                  | -                   | -                   | 3                 | 1/2             | 45 3/4           |
| XJKAGCH N4         | 9 1/2                 | 11 1/2  | 8 1/16  | 10 3/4             | 12 3/4   | 11       | 12 3/8            | 8     | 9                  | 6 11/16             | -                   | 3                 | 1/2             | 45 3/4           |
| XJN6H N4           | 11 1/2                | 12 3/4  | 7 7/16  | 13 3/8             | 14 3/8   | 9 13/16  | 15 3/8            | 9     | 10 11/16           | -                   | -                   | 4                 | 1/2             | 60 1/2           |
| XJN12 N4           | 11 1/2                | 12 3/4  | 13 3/16 | 13 3/16            | 14 13/16 | 15 15/16 | 15 3/8            | 9     | 10 11/16           | -                   | -                   | 4                 | 1/2             | 87 1/2           |
| XJNGC6 N4          | 11 1/2                | 12 3/4  | 6 3/16  | 13 3/8             | 14 3/8   | 9 7/8    | 15 3/8            | 9     | 10 11/16           | 8                   | -                   | 2                 | 1/2             | 60 1/2           |
| XJNGC12 N4         | 11 1/2                | 12 3/4  | 12 3/16 | 13 3/16            | 14 13/16 | 16       | 15 3/8            | 9     | 10 11/16           | 8                   | -                   | 2                 | 1/2             | 87 1/2           |
| XJWHH N4           | 6 5/8 dia.            | -       | 4 3/8   | 7 15/16            | 7 15/16  | 5 15/16  | 6 3/8             | 6 3/8 | 7                  | -                   | -                   | 2                 | 3/8             | 11 1/2           |
| XJWH6 N4           | 6 5/8 dia.            | -       | 10 1/8  | 7 15/16            | 7 15/16  | 11 5/8   | 6 3/8             | 6 3/8 | 7                  | -                   | -                   | 2                 | 3/8             | 14 3/4           |
| XJWHGCH N4         | 6 5/8 dia.            | -       | 3 5/16  | 7 15/16            | 7 15/16  | 5 3/4    | 6 3/8             | 6 3/8 | 7                  | 5 1/4               | -                   | 2                 | 3/8             | 11 1/2           |
| XJW3 N4            | 4 7/8 dia.            | -       | 5 5/16  | 5 11/16            | 5 11/16  | 6 7/8    | 4 1/2             | 4 1/2 | 4 7/8              | -                   | -                   | 1 1/4             | 1/4             | 5                |
| XJWTH N4           | 5 3/8 dia.            | -       | 3 13/16 | 6 3/8              | 6 3/8    | 5 1/8    | 5 1/8             | 5 1/8 | 5 3/8              | -                   | -                   | 2                 | 5/16            | 8                |
| XJWT4 N4           | 5 3/8 dia.            | -       | 7 1/16  | 6 3/8              | 6 3/8    | 8 7/8    | 5 1/8             | 5 1/8 | 5 3/8              | -                   | -                   | 2                 | 5/16            | 9                |
| XJWT6 N4           | 5 3/8 dia.            | -       | 9 1/16  | 6 3/8              | 6 3/8    | 10 3/8   | 5 1/8             | 5 1/8 | 5 3/8              | -                   | -                   | 2                 | 5/16            | 9 1/2            |
| XJWTCCH N4         | 5 3/8 dia.            | -       | 2 15/16 | 6 3/8              | 6 3/8    | 5 1/8    | 5 1/8             | 5 1/8 | 5 3/8              | 4                   | -                   | 2                 | 5/16            | 8                |

**NOTES** Suffix H and HX enclosure types are dimensionally identical.

\*\*Includes built-in meter mounting provisions; call factory for details.

# Drilling and Tapping Guidelines

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

1. Must be tapped with at least 5 full NPT threads in enclosure back or sides only; min. 1/2" conduit size for UL.
2. Tapping depth of NPT holes must be plus 1/2 turn min. to plus 1-1/2 turns max. past standard NPT plug gage notch.
3. Inner end of conduit openings shall be smooth and well-rounded.
4. A minimum of (7) thread engagement, class 2 fit, required for Div. 1 Group B applications.

**MINIMUM DISTANCE FROM CONDUIT/CABLE CENTER TO EDGE OF FLAT AREA**

| SIZE NPT<br>(METRIC) | 5      | 4     | 3 1/2 | 3<br>(M75) | 2 1/2<br>(M63) | 2<br>(M50) | 1 1/2<br>(M40) | 1 1/4<br>(M32) | 1<br>(M25) | 3/4<br>(M20) | 1/2<br>(M16) | 1/4-3/8 |
|----------------------|--------|-------|-------|------------|----------------|------------|----------------|----------------|------------|--------------|--------------|---------|
|                      | 2 3/16 | 2 1/4 | 2     | 1 3/4      | 1 7/16         | 1 3/16     | 1              | 7/8            | 11/16      | 9/16         | 1/2          | 1/2     |

**MINIMUM DISTANCE FROM AUXILIARY DEVICE CENTER TO EDGE OF FLAT AREA**

| SIZE NPT<br>(METRIC) | 5      | 4     | 3 1/2 | 3<br>(M75) | 2 1/2<br>(M63) | 2<br>(M50) | 1 1/2<br>(M40) | 1 1/4<br>(M32) | 1<br>(M25) | 3/4<br>(M20) | 1/2<br>(M16) | 1/4-3/8 |
|----------------------|--------|-------|-------|------------|----------------|------------|----------------|----------------|------------|--------------|--------------|---------|
|                      | 2 3/16 | 2 1/4 | 2     | 1 3/4      | 1 7/16         | 1 3/16     | 1              | 7/8            | 11/16      | 9/16         | 1/2          | 1/2     |

**MINIMUM SPACING BETWEEN CENTERS OF CONDUIT & CABLE ENTRIES**

| SIZE NPT<br>(METRIC) | 5     | 4     | 3 1/2 | 3<br>(M75) | 2 1/2<br>(M63) | 2<br>(M50) | 1 1/2<br>(M40) | 1 1/4<br>(M32) | 1<br>(M25) | 3/4<br>(M20) | 1/2<br>(M16) | 1/4-3/8 |
|----------------------|-------|-------|-------|------------|----------------|------------|----------------|----------------|------------|--------------|--------------|---------|
| 1/16-3/8             | 4 3/8 | 3 5/8 | 3 3/8 | 3          | 2 5/8          | 2 3/8      | 2              | 1 7/8          | 1 5/8      | 1 3/8        | 1 1/4        | 1 1/8   |
| 1/2 (M16)            | 4 3/8 | 3 5/8 | 3 3/8 | 3          | 2 5/8          | 2 3/8      | 2              | 1 7/8          | 1 5/8      | 1 3/8        | 1 1/4        |         |
| 3/4 (M20)            | 4 1/2 | 3 3/4 | 3 1/2 | 3 1/8      | 2 3/4          | 2 1/2      | 2 1/8          | 2              | 1 3/4      | 1 1/2        |              |         |
| 1 (M25)              | 4 5/8 | 3 7/8 | 3 5/8 | 3 1/4      | 2 7/8          | 2 3/4      | 2 1/4          | 2 1/8          | 1 7/8      |              |              |         |
| 1 1/4 (M32)          | 4 7/8 | 4 1/8 | 3 7/8 | 3 1/2      | 3 1/8          | 2 7/8      | 2 1/2          | 2 3/8          |            |              |              |         |
| 1 1/2 (M40)          | 5     | 4 1/4 | 4     | 3 5/8      | 3 1/4          | 3          | 2 5/8          |                |            |              |              |         |
| 2 (M50)              | 5 3/8 | 4 3/4 | 4 1/2 | 4          | 3 5/8          | 3 3/8      |                |                |            |              |              |         |
| 2 1/2 (M63)          | 5 1/2 | 4 7/8 | 4 5/8 | 4 1/4      | 3 7/8          |            |                |                |            |              |              |         |
| 3 (M75)              | 5 7/8 | 5 1/4 | 5     | 4 3/8      |                |            |                |                |            |              |              |         |
| 3 1/2                | 6 1/4 | 5 3/4 | 5 1/2 |            |                |            |                |                |            |              |              |         |
| 4                    | 6 7/8 | 6     |       |            |                |            |                |                |            |              |              |         |
| 5                    | 7 3/8 |       |       |            |                |            |                |                |            |              |              |         |

Double all distances for conduit entries in backwall.

- NOTES**
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  2. All dimensions are in inches.

# Drilling and Tapping Guidelines

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

1. Consult factory for extensive machining options, i.e. mounting of operators, thread type and size thru wall, mounting pans.
2. Layout data sheets available.

**MINIMUM DISTANCE BETWEEN CENTERS OF AUXILIARY DEVICES AND CONDUIT ENTRIES**

| SIZE            | 5<br>NPSM | 4<br>NPSM | 3 1/2<br>NPSM | 3<br>NPSM | 2 1/2<br>NPSM | 2<br>NPSM | 1 1/2<br>NPSM | 1 1/4<br>NPSM | 1<br>NPSM | 1/2-3/4<br>NPSM | 1/4-3/8<br>NPSM | 1/4-1 UN |
|-----------------|-----------|-----------|---------------|-----------|---------------|-----------|---------------|---------------|-----------|-----------------|-----------------|----------|
| 1/4-3/8         | 4 3/8     | 3 5/8     | 3 3/8         | 3         | 2 5/8         | 2 3/8     | 2             | 1 7/8         | 1 5/8     | 1 3/8           | 1 1/4           | 1 1/8    |
| 1/2 NPT (M16)   | 4 3/8     | 3 5/8     | 3 3/8         | 3         | 2 5/8         | 2 3/8     | 2             | 1 7/8         | 1 5/8     | 1 3/8           | 1 1/4           |          |
| 3/4 NPT (M20)   | 4 1/2     | 3 3/4     | 3 1/2         | 3 1/8     | 2 3/4         | 2 1/2     | 2 1/8         | 2             | 1 3/4     | 1 1/2           |                 |          |
| 1 NPT (M25)     | 4 5/8     | 3 7/8     | 3 5/8         | 3 1/4     | 2 7/8         | 2 3/4     | 2 1/4         | 2 1/8         | 1 7/8     |                 |                 |          |
| 1 1/4 NPT (M32) | 4 7/8     | 4 1/8     | 3 7/8         | 3 1/2     | 3 1/8         | 2 7/8     | 2 1/2         | 2 3/8         |           |                 |                 |          |
| 1 1/2 NPT (M40) | 5         | 4 1/4     | 4             | 3 5/8     | 3 1/4         | 3         | 2 5/8         |               |           |                 |                 |          |
| 2 NPT (M50)     | 5 3/8     | 4 3/4     | 4 1/2         | 4         | 3 3/8         | 3 3/8     |               |               |           |                 |                 |          |
| 2 1/2 NPT (M63) | 5 1/2     | 4 7/8     | 4 5/8         | 4 1/4     | 3 7/8         |           |               |               |           |                 |                 |          |
| 3 NPT (M75)     | 5 7/8     | 5 1/4     | 5             | 4 5/8     |               |           |               |               |           |                 |                 |          |
| 3 1/2 NPT       | 6 1/4     | 5 3/4     | 5 1/2         |           |               |           |               |               |           |                 |                 |          |
| 4 NPT           | 6 7/8     | 6         |               |           |               |           |               |               |           |                 |                 |          |
| 5 NPT           | 7 3/8     |           |               |           |               |           |               |               |           |                 |                 |          |

**MINIMUM DISTANCE BETWEEN CENTERS OF AUXILIARY DEVICES**

| SIZE           | 5<br>NPSM | 4<br>NPSM | 3 1/2<br>NPSM | 3<br>NPSM | 2 1/2<br>NPSM | 2<br>NPSM | 1 1/2<br>NPSM | 1 1/4<br>NPSM | 1<br>NPSM | 1/2-3/4<br>NPSM | 1/4-3/8<br>NPSM | 1/4-1 UN |
|----------------|-----------|-----------|---------------|-----------|---------------|-----------|---------------|---------------|-----------|-----------------|-----------------|----------|
| 1/4 - 1 UN     | 4 3/8     | 3 5/8     | 3 3/8         | 3         | 2 5/8         | 2 3/8     | 2             | 1 7/8         | 1 5/8     | 1 3/8           | 1 1/4           | 1 1/8    |
| 1/4 - 3/8 NPSM | 4 3/8     | 3 5/8     | 3 3/8         | 3         | 2 5/8         | 2 3/8     | 2             | 1 7/8         | 1 5/8     | 1 3/8           | 1 1/4           |          |
| 1/2 - 3/4 NPSM | 4 1/2     | 3 3/4     | 3 1/2         | 3 1/8     | 2 3/4         | 2 1/2     | 2 1/8         | 2             | 1 3/4     | 1 1/2           |                 |          |
| 1 NPSM         | 4 5/8     | 3 7/8     | 3 5/8         | 3 1/4     | 2 7/8         | 2 3/4     | 2 1/4         | 2 1/8         | 1 7/8     |                 |                 |          |
| 1 1/4 NPSM     | 4 7/8     | 4 1/8     | 3 7/8         | 3 1/2     | 3 1/8         | 2 7/8     | 2 1/2         | 2 3/8         |           |                 |                 |          |
| 1 1/2 NPSM     | 5         | 4 1/4     | 4             | 3 5/8     | 3 1/4         | 3         | 2 5/8         |               |           |                 |                 |          |
| 2 NPSM         | 5 3/8     | 4 3/4     | 4 1/2         | 4         | 3 3/8         | 3 3/8     |               |               |           |                 |                 |          |
| 2 1/2 NPSM     | 5 1/2     | 4 7/8     | 4 5/8         | 4 1/4     | 3 7/8         |           |               |               |           |                 |                 |          |
| 3 NPSM         | 5 7/8     | 5 1/4     | 5             | 4 5/8     |               |           |               |               |           |                 |                 |          |
| 3 1/2 NPSM     | 6 1/4     | 5 3/4     | 5 1/2         |           |               |           |               |               |           |                 |                 |          |
| 4 NPSM         | 6 7/8     | 6         |               |           |               |           |               |               |           |                 |                 |          |
| 5 NPSM         | 7 3/8     |           |               |           |               |           |               |               |           |                 |                 |          |

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