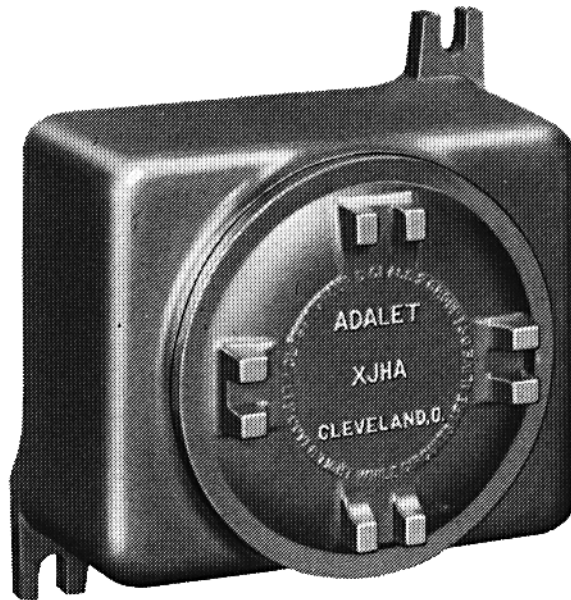
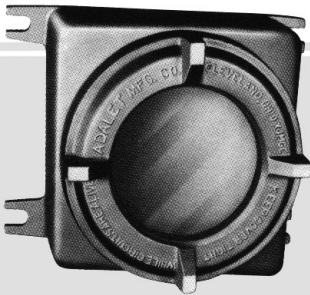
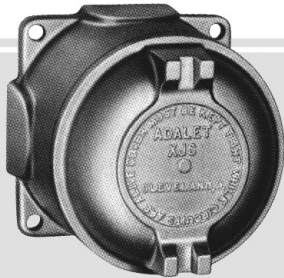


# Explosionproof Meter Housings



## Contents

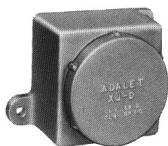
### Explosionproof Meter Housings

Screw Cover	230
Window Screw Cover	238
Dome Cover	247
Drilling & Tapping Guidelines	255

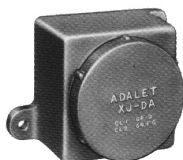
# SCREW COVER

## Screw Cover Explosionproof Meter Housings

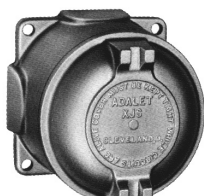
- Drilled and tapped to specification, attach layout sheet.
- Dimensions are nominal internal.



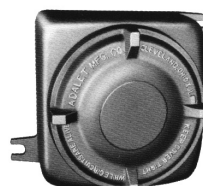
**XJDH N4**  
4 1/8" x 4 1/8" x 3"  
Cover Opening 3 3/4"



**XJDAH N4**  
5 3/4" x 5 3/4" x 4 7/8"  
Cover Opening 4 3/16"



**XJSH N4**  
(Tapped on side pads only)  
4" I.D. x 2 23/32" depth  
Cover Opening 4"



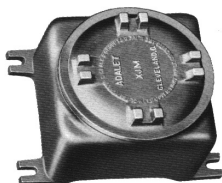
**XJLH N4**  
6" x 6" x 3 5/16"  
Cover Opening 5 3/8"



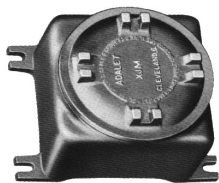
**XJTH N4**  
5 13/16" x 6 9/16" x 4"  
Cover Opening 5 3/8"



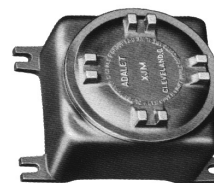
**XJXH N4**  
4 7/8" x 4 7/8" x 3 1/16"  
Cover Opening 4 3/4"



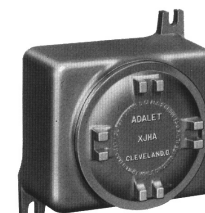
**XJMH N4**  
6 3/4" x 6 3/4" x 8"  
Cover Opening 7"



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



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



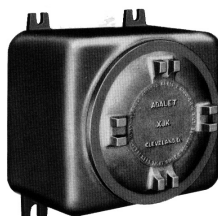
**XJHAH N4**  
7 3/16" x 9 3/16" x 4"  
Cover Opening 7"



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



**XJHCH N4**  
7 3/4" x 10 3/16" 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"



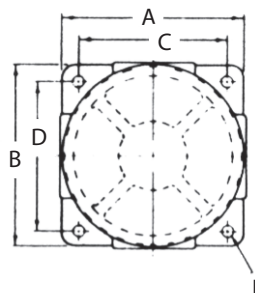
**XJNH 6 & 12 N4**  
11 1/2" x 12 3/4" x 6(12)"  
Cover Opening 10 3/4"

### CERTIFICATIONS

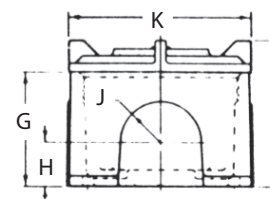
Class I, Div. 1, Groups B, C, D  
Class II, Groups E, F, G  
NEMA Type 4



UL 1203  
CSA C22.2 No. 25 & 30  
UL 50



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

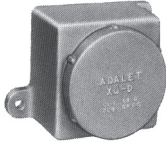


**XJWTH N4**  
5 3/8" I.D. x 3 3/4" D  
Cover Opening 5 3/8"

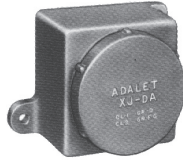
## Screw Cover

# Explosionproof / Flameproof Meter Housings

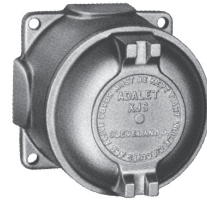
- Drilled and tapped to specification, attach layout sheet.
- Dimensions are internal.



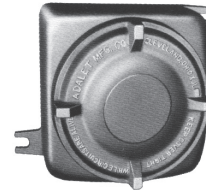
**XJDHX N4**  
4 1/8" x 4 1/8" x 3"  
Cover Opening 3 3/4"



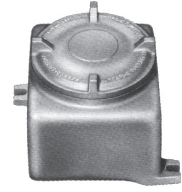
**XJDAH N4**  
5 3/4" x 5 3/4" x 4 7/8"  
Cover Opening 4 3/8"



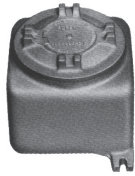
**XJSHX N4**  
(Tapped on side pads only)  
4" I.D. x 2 23/32" depth  
Cover Opening 4"



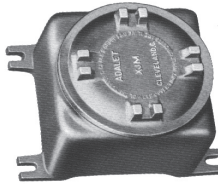
**XJLHX N4**  
6" x 6" x 3 1/16"  
Cover Opening 5 3/8"



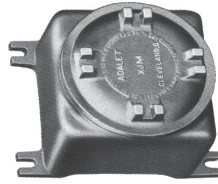
**XJTHX N4**  
5 13/16" x 6 1/16" x 4"  
Cover Opening 5 3/8"



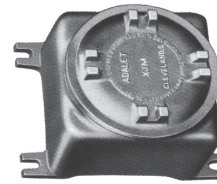
**XJXHX N4**  
4 7/8" x 4 7/8" x 3 1/16"  
Cover Opening 4 3/4"



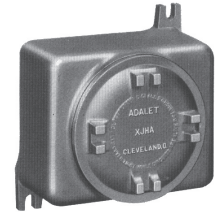
**XJMHX N4**  
6 3/4" x 6 3/4" x 8"  
Cover Opening 7"



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



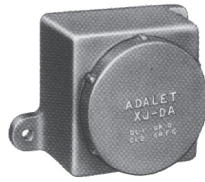
**XJMCHX N4**  
6 3/4" x 6 3/4" x 3"  
Cover Opening 7"



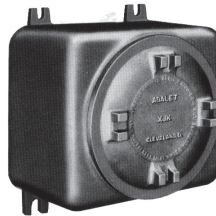
**XJHAHX N4**  
7 3/16" x 9 3/16" x 4"  
Cover Opening 7"



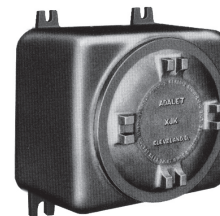
**XJHBHX N4**  
7 1/4" x 9 1/8" x 6"  
Cover Opening 7"



**XJHCHX N4**  
7 3/4" x 10 1/16" 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"



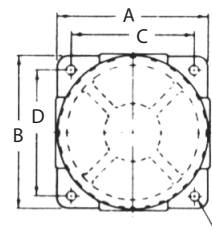
**XJNHX 6 & 12 N4**  
11 1/2" x 12 3/4" x 6(12)"  
Cover Opening 10 3/4"

### CERTIFICATIONS

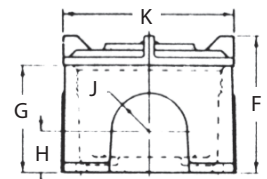
Class I, Div. 1, Groups B, C, D  
Class II, Groups E, F, G  
Class III  
Class I, Zone 1, AEx d IIB+H2  
Ex d IIB+H2  
0539 Ⓢ II 2GD (Optional)\*  
EEx d IIB+H2 (Optional)\*  
IP 66  
NEMA Type 4

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



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



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

EXPLOSIONPROOF  
METER HOUSINGS

# SCREW COVER

## Screw Cover Explosionproof Meter Housings

### STANDARD FEATURES

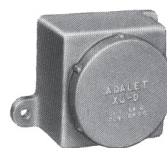
- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

### NOMINAL DIMENSIONS

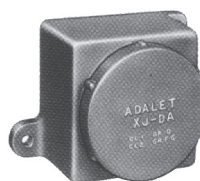
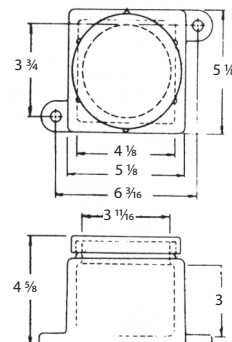
CAT. NUMBER	CONDUIT SIZE	INSIDE DIM.			DIAMETER COVER OPENING	MOUNTING HOLE SIZE	WEIGHT (LBS)
		W	L	D			
XJDH N4	2	4 1/8	4 1/8	3	3 3/4	7/16	5 1/2
XJDAH N4	1	5 3/4	3 3/4	4 7/8	4 3/16	7/16	11 1/2
XJSH N4*	1	4	-	2 23/32	4	5/16	2 3/4

\*XJS can be tapped on side pads only.

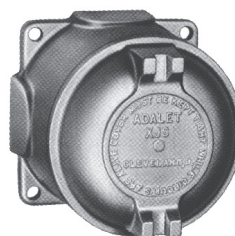
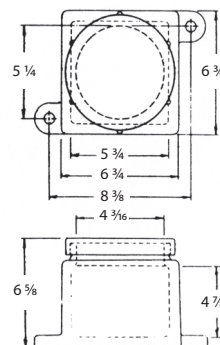
EXPLOSIONPROOF  
METER HOUSINGS



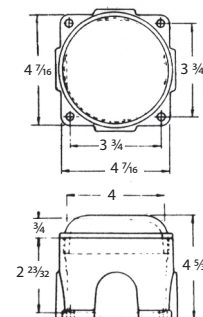
XJDH N4  
XJDHX N4



XJDAH N4  
XJDAHX N4

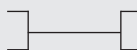


XJSH N4  
XJSHX N4



### CERTIFICATIONS

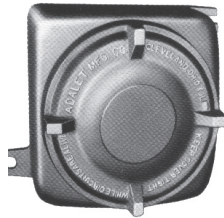
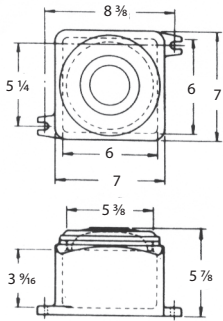
Class I, Div. 1, Groups B, C, D  
Class II, Groups E, F, G  
NEMA Type 4



UL 1203  
CSA C22.2 No. 25 & 30  
UL 50

# SCREW COVER

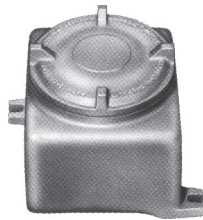
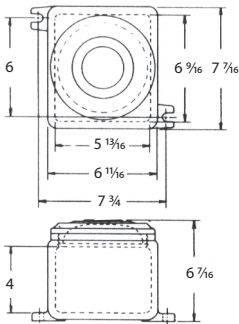
## Screw Cover Explosionproof / Flameproof Meter Housings



XJLH N4  
XJLHX N4

### STANDARD FEATURES

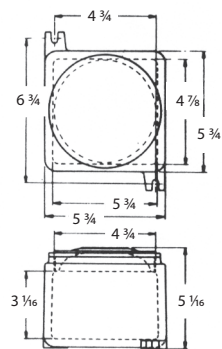
- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)



XJTH N4  
XJTHX N4

### NOMINAL DIMENSIONS

CAT. NUMBER	CONDUIT SIZE	INSIDE DIM.			DIAMETER COVER OPENING	MOUNTING HOLE SIZE	WEIGHT (LBS)
		W	L	D			
XJLH N4	2	6	6	3 9/16	5 3/8	7/16	9 1/2
XJTH N4	2	5 13/16	6 9/16	4	5 3/8	1/2	11
XJXH N4	2	4 7/8	4 7/8	3 1/16	4 3/4	1 1/23	6 1/4



XJXH N4  
XJXHX N4

### CERTIFICATIONS

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



UL 1203  
CSA C22.2 No. 25 & 30  
UL 50



EXPLOSIONPROOF  
METER HOUSINGS

# SCREW COVER

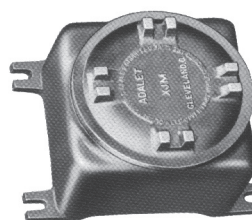
## Screw Cover Explosionproof Meter Housings

### STANDARD FEATURES

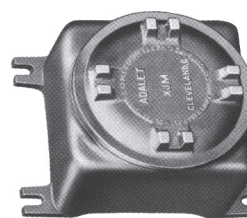
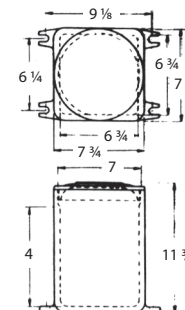
- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

### NOMINAL DIMENSIONS

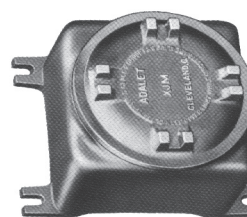
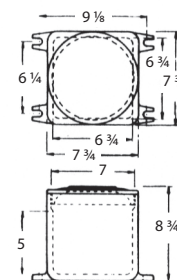
CAT. NUMBER	CONDUIT SIZE	INSIDE DIM.			DIAMETER COVER OPENING	MOUNTING HOLE SIZE	WEIGHT (LBS)
		W	L	D			
XJMH N4	2	6 ¾	6 ¾	8	7	7/16	21 ½
XJMAH N4	2	6 ¾	6 ¾	5	7	7/16	16 ½
XJMCH N4*	2	6 ¾	6 ¾	3	7	5/16	14 ½



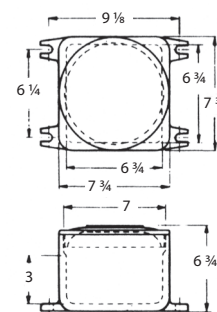
XJMH N4  
XJMHX N4



XJMAH N4  
XJMAHX N4

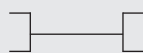


XJMCH N4  
XJMCHX N4



### CERTIFICATIONS

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



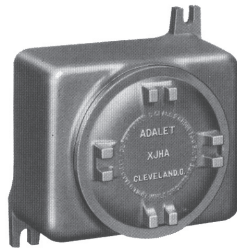
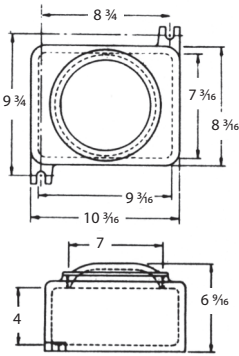
UL 1203  
CSA C22.2 No. 25 & 30  
UL 50



# SCREW COVER

## Screw Cover

# Explosionproof / Flameproof Meter Housings



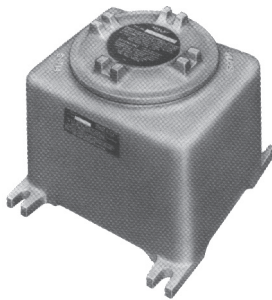
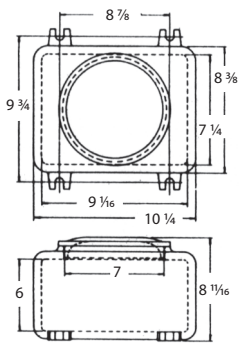
**XJHAH N4  
XJHAHX**

### STANDARD FEATURES

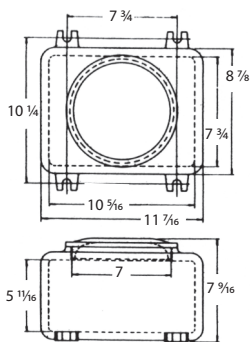
- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

### NOMINAL DIMENSIONS

CAT. NUMBER	CONDUIT SIZE	INSIDE DIM.			DIAMETER COVER OPENING	MOUNTING HOLE SIZE	WEIGHT (LBS)
		W	L	D			
XJHAH N4	2	7 3/16	9 3/16	4	7	9/16	16 1/2
XJHBH N4	2	7 1/4	9 1/8	6	7	9/16	22
XJHCH N4	2	7 3/4	10 5/16	5	7	9/16	18



**XJHBH N4  
XJHBHX N4**



**XJHCH N4  
XJHCHX N4**

### CERTIFICATIONS

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



UL 1203  
CSA C22.2 No. 25 & 30  
UL 50



EXPLOSIONPROOF  
METER HOUSINGS

# SCREW COVER

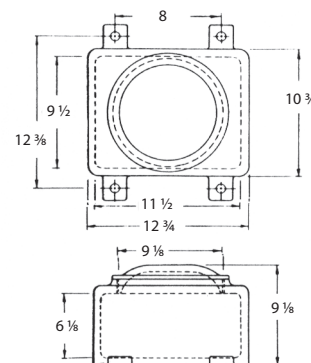
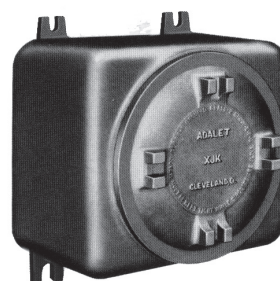
## Screw Cover Explosionproof Meter Housings

### STANDARD FEATURES

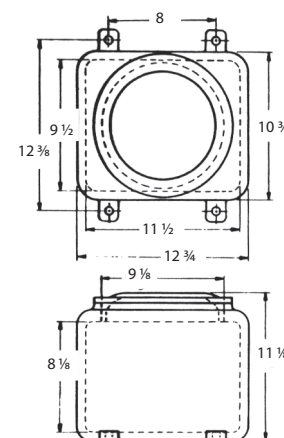
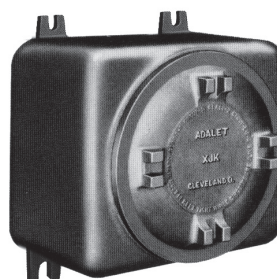
- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

### NOMINAL DIMENSIONS

CAT. NUMBER	CONDUIT SIZE	INSIDE DIM.			DIAMETER COVER OPENING	MOUNTING HOLE SIZE	WEIGHT (LBS)
		W	L	D			
XJKH N4	3	9 1/2	11 1/2	6 1/8	9	5/16	40
XJKAH N4	3	9 1/2	11 1/2	8 1/8	9	5/16	44



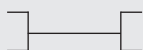
XJKH N4  
XJKHX N4



XJKAH N4  
XJKAHX N4

### CERTIFICATIONS

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



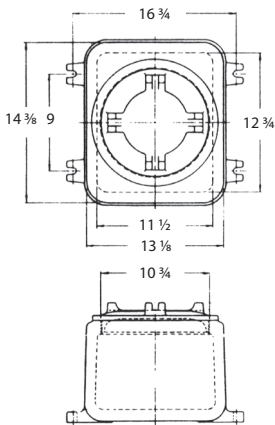
UL 1203  
CSA C22.2 No. 25 & 30  
UL 50



# SCREW COVER

## Screw Cover

# Explosionproof Meter Housings



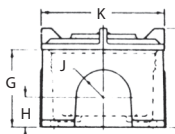
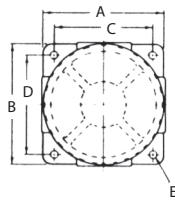
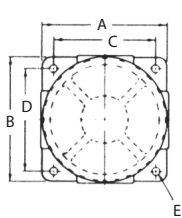
XJNH N4  
XJNHX N4

### STANDARD 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

CAT. NUMBER	CONDUIT SIZE	INSIDE DIM.			DIAMETER COVER OPENING	MOUNTING HOLE SIZE	WEIGHT (LBS)	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



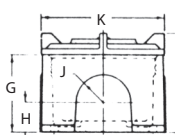
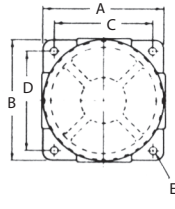
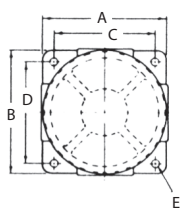
XJWHH N4  
XJWHHX N4

### STANDARD 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

CAT. NUMBER	CONDUIT SIZE	INSIDE DIM.		DIAMETER COVER OPENING	MOUNTING HOLE SIZE	WEIGHT (LBS)
		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



XJWTH N4  
XJWTHX N4

### NOMINAL DIMENSIONS (Inches)

CAT. NUMBER	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 5/8	4 9/16	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

### CERTIFICATIONS

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

UL 1203  
CSA C22.2 No. 25 & 30  
UL 50



EXPLOSIONPROOF  
METER HOUSINGS