

Weigh-Tronix WI-150

Ultra Low-Power Weight Indicator



Limited Availability
Used and in Excellent Condition

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Type GUB Junction Boxes & Instrument Enclosures

Use:

To pull or splice wires and/or to mount and enclose electrical devices in hazardous locations.

Features:

- O-Ring gasket provided to seal out moisture, dust, oil, dirt, etc. for interior and exterior locations
- Mounting lugs provided on all enclosures.
- Tapered threads (NPT) on conduit entries and union hubs
- Large cover opening for easy access
- Ground kit available (See Page V28)

GUBSW, NGUBSW-A:

- Meter-instrument housing.
- Large diameter site window cover permits maximum visibility of enclosed device.

GUBDC, GUBDC-A:

- Provides significant increase in cubic inch capacity.
- Cast-in brackets for use with breaker bar tools.
- Adjustable 90° mounting plates are available.

Materials:

- GUB series - Cast iron box with copper free aluminum cover; Buna-N Gasket
- NGUB-A series - Copper-free aluminum box and cover Neoprene O-Ring

Finishes:

- Hot dip galvanized on cast iron.
- Gray epoxy powder coat on aluminum

Dimensional Data:

See Page V26-27

Ordering Numbers:

See Page V25-29

May be ordered one of three ways:

- 1 Blank for field drilling — instructions provided with each box to maintain UL listing.
- 2 Factory drilled and tapped conduit entries or union hubs in standard conduit arrangements for easy ordering.
- 3 Custom conduit entries or union hub arrangements available. Contact your local Representative

Applicable Third Party Standards:

UL Standard: 886
Suitable for wet locations.
ANSI C33.84 and C33.27
ASTM A-153-73 Class A
Fed. Spec: W-C 586C
Mil. Spec: 100 and 130
CSA Standard C22.2, No. 30

Third Party Certification:



Series GUB, NGUB, GUBDC

UL Listed: E-30513, E-85310

Series GUBSW, NGUBSW

UL Listed: E-113735, E-103220



Series GUB, NGUB, GUBDC

CSA Certified: 43437, LR20945

Series GUBSW, NGUBNWN

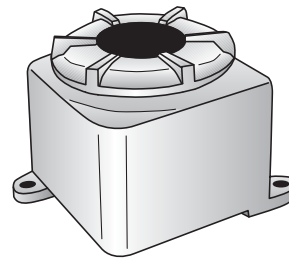
CSA Certified 43437

Compliances:

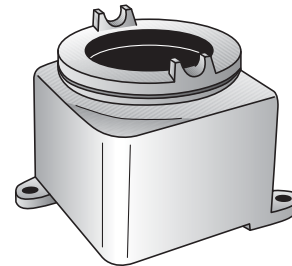
Class I, Div. 1, 2, Groups B $\diamond\diamond$, C $\diamond\diamond$, D
Class I, Zone 1, 2, Groups IIA, IIB $\diamond\diamond$ +H $2\diamond\diamond$
Class II, Div. 1, 2, Groups E, F, G
Class III
NEMA 4, 4X $\dagger$, 7B $\diamond\diamond$ C $\diamond\diamond$ D, 9EFG

$\dagger$ NEMA 4X applies to NGUB, NGUBSW aluminum boxes and covers.

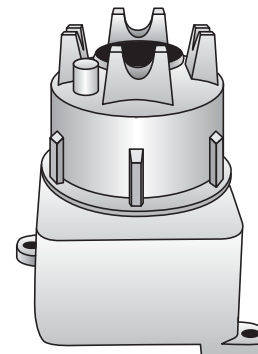
$\diamond\diamond$ For Class I, Groups B and C, Zone I, Groups IIB+H 2 all conduits must be sealed within a specified distance of the enclosure. See catalog ordering information for details.



Type GUB
Cast Iron Box with Aluminum Cover
Type NGUB-A
Cast Aluminum Box and Cover



Type GUBSW
Cast Iron Box with Copper-Free
Cast Aluminum Site Cover
Type NGUBSW-A
Copper-Free Cast Aluminum Box
and Site Window Cover



Type GUBDC
Cast Iron Box with Copper -Free
Aluminum Dome Cover
Type NGUBDC-A
Copper-Free Aluminum Box
and Dome Cover

Type GUB Junction Boxes & Instrument Enclosures

Ordering Information:

Catalog Number				Inside Dimensions (inches)			Maximum Mounting		Seal Distance (In.)(1)	
Standard Cover		Site Window Cover		Width	Height	Depth	Conduit	Plate Size	Group B	Group C
Aluminum	Iron	Aluminum	Iron							
NGUB443A	GUB-443	NGUBSW443A	GUBSW-443	4 $\frac{1}{4}$	4 $\frac{1}{4}$	3 $\frac{1}{4}$	$\frac{3}{4}$	3 $\frac{3}{8}$	18	None
NGUB555A	--	NGUBSW555A	--	5 $\frac{3}{8}$	5 $\frac{3}{8}$	5	$\frac{3}{4}$	4	3	None
NGUB664A	GUB-664	NGUBSW664A	GUBSW-664	6 $\frac{1}{8}$	6 $\frac{1}{8}$	4 $\frac{1}{4}$	2	5 $\frac{3}{8}$	18	18
NGUB976A	--	NGUBSW976A	--	9 $\frac{1}{4}$	7 $\frac{1}{2}$	6	2	6 $\frac{1}{4}$	18	18
NGUB984A	GUB-984	NGUBSW984A	GUBSW-984	9 $\frac{1}{8}$	8 $\frac{1}{8}$	4 $\frac{3}{8}$	2	7 $\frac{1}{4}$	18	18
NGUB1093A	GUB-1093	NGUBSW1093A	GUBSW-1092	10	9	3 $\frac{15}{16}$	2	8	18	18
NGUB10105A	GUB-10105	NGUBSW10105A	GUBSW-10105	10 $\frac{5}{8}$	10 $\frac{5}{8}$	5 $\frac{1}{2}$	4	9	18	18
NGUB10106A	--	NGUBSW10106A	--	10 $\frac{1}{8}$	10 $\frac{1}{8}$	6	4	8 $\frac{3}{8}$	3	3
NGUB10108A	--	NGUBSW10108A	--	10 $\frac{1}{8}$	10 $\frac{1}{8}$	8	4	8 $\frac{3}{8}$	3	3
NGUB12128A	--	NGUBSW12128A	--	12 $\frac{1}{8}$	12 $\frac{1}{8}$	8	4	10 $\frac{1}{4}$	3	3
NGUB121212A	--	NGUBSW121212A	--	12 $\frac{1}{8}$	12 $\frac{1}{8}$	12	4	10 $\frac{1}{4}$	3	3

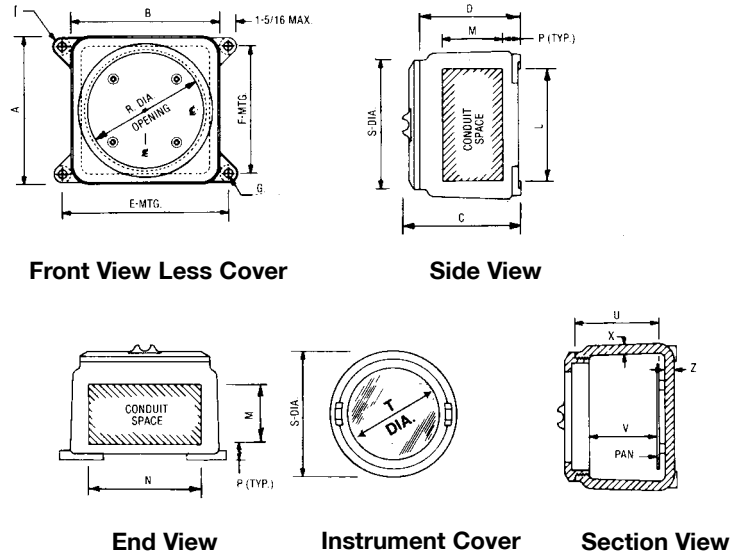
(1) For Groups B and C, all conduits must be sealed within specified distance of enclosure.

TABLE 4 – Maximum Number of Conduit Entries																						
Catalog Number		Drilled and Tapped Conduit Entries - Trade Size of Conduit											Union Hubs - Trade Size of Conduit									
		Side	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	2"	2 $\frac{1}{2}$ "	3"	3 $\frac{1}{2}$ "	4"	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	2"	2 $\frac{1}{2}$ "	3"	3 $\frac{1}{2}$ "	4"
NGUB443A	Long	2	2	--	--	--	--	--	--	--	--	--	2	2	--	--	--	--	--	--	--	--
	Short	2	2	--	--	--	--	--	--	--	--	--	2	2	--	--	--	--	--	--	--	--
GUB-443	Long	2	2	--	--	--	--	--	--	--	--	--	2	2	--	--	--	--	--	--	--	--
	Short	2	2	--	--	--	--	--	--	--	--	--	2	2	--	--	--	--	--	--	--	--
NGUB555A	Long	3	2	--	--	--	--	--	--	--	--	--	2	2	1	1	1	1	--	--	--	--
	Short	3	2	--	--	--	--	--	--	--	--	--	2	2	1	1	1	1	--	--	--	--
NGUB664A	Long	3	3	2	2	2	1	1▲	--	--	--	--	3	3	2	2	1	1	1▲	--	--	--
GUB-664	Short	3	3	2	2	2	1	1▲	--	--	--	--	3	3	2	2	1	1	1▲	--	--	--
NGUB976A	Long	5	4	4	3	3	2	--	--	--	--	--	5	4	3	3	2	2	--	--	--	--
	Short	4	3	3	2	2	2	--	--	--	--	--	4	3	2	2	2	1	--	--	--	--
NGUB984A	Long	5	5	4	3	3	2	--	--	--	--	--	5	4	3	3	2	2	--	--	--	--
	Short	5	4	3	3	2	2	--	--	--	--	--	4	4	3	2	2	2	--	--	--	--
GUB-984	Long	5	5	4	3	3	2	2▲	--	--	--	--	5	4	3	3	2	2	2▲	--	--	--
	Short	5	4	3	3	2	2	2▲	--	--	--	--	4	4	3	2	2	2	1▲	--	--	--
NGUB1093A	Long	6◆	5◆	4	3	3	2	--	--	--	--	--	5◆	4◆	3	3	2	2	--	--	--	--
	Short	5◆	4◆	4	3	3	2	--	--	--	--	--	5◆	4◆	3	2	2	2	--	--	--	--
GUB-1093	Long	6◆	5◆	4	3	3	2	--	--	--	--	--	5◆	4◆	3	3	2	2	--	--	--	--
	Short	5◆	4◆	4	3	3	2	--	--	--	--	--	5◆	4◆	3	3	2	2	--	--	--	--
NGUB10105A	Long	6◆	5◆	5	4	3	3	2	2	1	--	--	6◆	5◆	3	3	3	2	2	2	1	--
GUB-10105	Short	6◆	5◆	5	4	3	3	2	2	1	--	--	6◆	5◆	3	3	3	2	2	2	1	--
NGUB1016A	Long	6◆	5◆	4	3	3	2	2	2	--	--	--	5◆	4◆	3	3	2	2	2	1	--	--
	Short	6◆	5◆	4	3	3	2	2	2	--	--	--	5◆	4◆	3	3	2	2	2	1	--	--
NGUB10108A	Long	6◆	5◆	4	3	2	2	2	2	1	1	--	5◆	4◆	3	3	2	2	2	1	1	1
	Short	6◆	5◆	4	3	3	2	2	2	1	1	--	5◆	4◆	3	3	3	2	2	1	1	1
NGUB12128A	Long	7◆	6◆	5	4	4	3	2	2	2	1	--	6◆	5◆	4	3	3	3	2	2	2	1
	Short	7◆	6◆	5	4	4	3	2	2	2	1	--	6◆	5◆	4	3	3	3	2	2	2	1
NGUB121212A	Long	7◆	6◆	5	4	4	3	2	2	2	1	--	6◆	5◆	4	3	3	2	2	2	2	1
	Short	7◆	6◆	5	4	4	3	2	2	2	1	--	6◆	5◆	4	3	3	2	2	2	2	1

◆ Boss required - contact factory for price and availability.
▲ Mounting feet located in vertical position.

Type GUB Junction Boxes & Instrument Enclosures

Dimensional Data (All dimensions are in inches):



STANDARD COVER																				
Catalog Number Aluminum	Catalog Number Iron	Outside Dimensions				Mounting Mounting Lugs				Conduit Space				Cover Dia.	Cover Dia.	Depth U V	Wall Thickness			
		A	B	C	D	E	F	G	I	L	M	N	P	Opening R	S		X	Z		
NGUB443A	GUB-443	5 ⁵ / ₁₆	5 ⁵ / ₁₆	5 ³ / ₁₆	4 ⁸ / ₁₆	6 ¹ / ₄	3 ⁷ / ₈	3 ⁸ / ₈	2	3 ³ / ₄	2 ¹³ / ₁₆	3 ³ / ₄	3 ⁴ / ₁₆	4	4 ⁵ / ₈	4	3	7 ¹ / ₁₆	7 ¹ / ₁₆	
NGUB555A	--	6 ¹ / ₄	6 ¹ / ₄	6 ¹⁵ / ₁₆	6 ¹ / ₄	7 ¹ / ₂	5	5 ³ / ₈	2	4 ¹ / ₄	4 ¹ / ₁₆	4 ¹ / ₄	4 ¹⁵ / ₁₆	4 ¹ / ₂	5 ¹ / ₄	5 ¹ / ₂	4 ³ / ₈	7 ³ / ₁₆	3 ³ / ₈	
NGUB664A	GUB-664	7	7	6 ¹ / ₂	5 ¹¹ / ₁₆	8 ³ / ₈	5 ³ / ₄	5 ³ / ₄	2	5 ¹ / ₂	3 ³ / ₄	5 ¹ / ₂	7 ⁷ / ₈	5 ¹⁵ / ₁₆	6 ¹ / ₂	5	4	7 ¹ / ₁₆	7 ¹ / ₁₆	
NGUB976A	--	10 ¹ / ₄	8 ¹ / ₂	8 ⁷ / ₁₆	7 ⁷ / ₁₆	9 ³ / ₄	9	9 ³ / ₈	4	8 ³ / ₄	4 ¹⁵ / ₁₆	6 ¹ / ₂	1 ¹³ / ₁₆	7	7 ³ / ₄	6 ³ / ₈	5 ¹ / ₂	1 ¹ / ₂	7 ¹ / ₁₆	
NGUB984A	GUB-984	10	9	6 ³ / ₈	5 ⁵ / ₈	10 ¹ / ₈	8 ¹ / ₂	9 ¹ / ₄	2	8 ¹ / ₂	3 ¹³ / ₁₆	7 ¹ / ₂	1 ¹⁵ / ₁₆	7 ¹⁵ / ₁₆	8 ³ / ₈	5 ¹ / ₈	4 ¹ / ₁₆	7 ¹ / ₁₆	7 ¹ / ₁₆	
NGUB1093A	GUB-1093	10	9	6 ¹ / ₁₆	5 ¹¹ / ₁₆	12	9 ¹ / ₄	9 ¹ / ₄	4	8 ³ / ₈	3 ¹ / ₁₆	7 ¹ / ₂	1 ¹⁵ / ₁₆	8 ¹⁵ / ₁₆	9 ³ / ₄	4 ³ / ₈	3 ³ / ₈	1 ¹ / ₁₆	1 ¹ / ₁₆	
NGUB10105A	GUB-10105	12	12	8 ³ / ₄	7 ⁷ / ₈	13 ⁵ / ₈	10	10 ⁷ / ₈	4	9 ³ / ₄	4 ¹³ / ₁₆	9 ³ / ₄	1 ¹ / ₄	9 ⁹ / ₈	11	6 ¹ / ₂	5 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	
NGUB10106A	--	11 ³ / ₈	11 ³ / ₈	9 ³ / ₈	7 ⁷ / ₈	13	10	10 ⁷ / ₈	4	8 ³ / ₈	4 ¹ / ₁₆	8 ³ / ₈	1 ¹ / ₈	9 ³ / ₄	10 ¹ / ₄	6 ³ / ₈	5 ¹ / ₂	3 ⁴ / ₄	1 ¹ / ₁₆	
NGUB10108A	--	11 ³ / ₈	11 ³ / ₈	11 ³ / ₈	9 ³ / ₈	13	10	10 ⁷ / ₈	4	8 ³ / ₈	6 ¹ / ₁₆	8 ³ / ₈	1 ¹ / ₈	9 ³ / ₄	10 ¹ / ₄	8 ³ / ₈	7 ¹ / ₂	3 ⁴ / ₄	1 ¹ / ₁₆	
NGUB12128A	--	13 ³ / ₈	13 ³ / ₈	11 ³ / ₄	9 ³ / ₈	15	10	10 ⁷ / ₈	4	10 ³ / ₈	6 ¹ / ₁₆	10 ³ / ₈	1 ¹ / ₈	11 ¹ / ₄	12 ¹ / ₄	8 ³ / ₈	7 ¹ / ₂	3 ⁴ / ₄	1 ¹ / ₁₆	
NGUB121212A	--	13 ³ / ₈	13 ³ / ₈	15 ³ / ₄	13 ³ / ₈	15	10	10 ⁷ / ₈	4	10 ³ / ₄	10 ¹ / ₁₆	10 ³ / ₄	1 ¹ / ₈	11 ¹ / ₄	12 ¹ / ₄	12 ³ / ₁₆	11 ¹ / ₂	3 ⁴ / ₄	1 ¹ / ₁₆	
SITE WINDOW COVER																				
Catalog Number Aluminum	Catalog Number Iron	Outside Dimensions				Mounting Mounting Lugs				Conduit Space				Cover Dia.	Cover Dia.	Window Dia.	Side Wall Thickness			
		A	B	C	D	E	F	G	I	L	M	N	P	Opening R	S	T	Depth U V	X	Z	
NGUBSW443A	GUBSW-443	5 ⁵ / ₁₆	5 ⁵ / ₁₆	5 ³ / ₁₆	4 ⁸ / ₁₆	6 ¹ / ₄	3 ⁷ / ₈	3 ⁸ / ₈	2	3 ³ / ₄	2 ¹³ / ₁₆	3 ³ / ₄	3 ⁴ / ₁₆	4	4 ⁵ / ₈	2 ¹ / ₈	4	3	7 ¹ / ₁₆	7 ¹ / ₁₆
NGUBSW555A	--	6 ¹ / ₄	6 ¹ / ₄	6 ¹⁵ / ₁₆	6 ¹ / ₄	7 ¹ / ₂	5	5 ³ / ₈	2	4 ¹ / ₄	4 ¹ / ₁₆	4 ¹ / ₄	4 ¹⁵ / ₁₆	4 ¹ / ₂	5 ¹ / ₄	3 ³ / ₈	5 ¹ / ₂	4 ³ / ₈	7 ¹ / ₁₆	3 ³ / ₈
NGUBSW664A	GUBSW-664	7	7	6 ¹ / ₂	5 ¹¹ / ₁₆	8 ³ / ₈	5 ³ / ₄	5 ³ / ₄	2	5 ¹ / ₂	3 ³ / ₄	5 ¹ / ₂	7 ⁷ / ₈	5 ¹⁵ / ₁₆	6 ¹ / ₂	4	5	4	7 ¹ / ₁₆	7 ¹ / ₁₆
NGUBSW976A	--	10 ¹ / ₄	8 ¹ / ₂	8 ⁷ / ₁₆	7 ⁷ / ₁₆	9 ³ / ₄	9	9 ³ / ₈	4	8 ³ / ₄	4 ¹⁵ / ₁₆	6 ¹ / ₂	1 ¹³ / ₁₆	7	7 ³ / ₄	5 ¹ / ₈	6 ³ / ₈	5 ¹ / ₂	1 ¹ / ₂	7 ¹ / ₁₆
NGUBSW984A	GUBSW-984	10	9	6 ³ / ₈	5 ⁵ / ₈	10 ¹ / ₈	8 ¹ / ₂	9 ¹ / ₄	2	8 ¹ / ₂	3 ¹³ / ₁₆	7 ¹ / ₂	1 ¹⁵ / ₁₆	7 ¹⁵ / ₁₆	8 ³ / ₈	5 ¹ / ₈	5 ¹ / ₈	4 ¹ / ₁₆	7 ¹ / ₁₆	7 ¹ / ₁₆
NGUBSW1093A	GUBSW-1093	10	9	6 ¹ / ₁₆	5 ¹¹ / ₁₆	12	9 ¹ / ₄	9 ¹ / ₄	4	8 ³ / ₈	3 ¹ / ₁₆	7 ¹ / ₂	1 ¹⁵ / ₁₆	8 ¹⁵ / ₁₆	9 ³ / ₄	5 ¹ / ₈	4 ³ / ₈	3 ³ / ₈	1 ¹ / ₁₆	1 ¹ / ₁₆
NGUBSW10105A	GUBSW-10105	12	12	8 ³ / ₄	7 ⁷ / ₈	13 ⁵ / ₈	10	10 ⁷ / ₈	4	9 ³ / ₄	4 ¹³ / ₁₆	9 ³ / ₄	1 ¹ / ₄	9 ⁹ / ₈	11	7 ¹ / ₂	6 ¹ / ₂	5 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆
NGUBSW10106A	--	11 ³ / ₈	11 ³ / ₈	9 ³ / ₈	7 ⁷ / ₈	13	10	10 ⁷ / ₈	4	8 ³ / ₈	4 ¹ / ₁₆	8 ³ / ₈	1 ¹ / ₈	9 ³ / ₄	10 ¹ / ₄	7 ³ / ₈	6 ³ / ₈	5 ¹ / ₂	3 ⁴ / ₄	1 ¹ / ₁₆
NGUBSW10108A	--	11 ³ / ₈	11 ³ / ₈	11 ³ / ₈	9 ³ / ₈	13	10	10 ⁷ / ₈	4	8 ³ / ₈	6 ¹ / ₁₆	8 ³ / ₈	1 ¹ / ₈	9 ³ / ₄	10 ¹ / ₄	7 ³ / ₈	8 ³ / ₈	7 ¹ / ₂	3 ⁴ / ₄	1 ¹ / ₁₆
NGUBSW12128A	--	13 ³ / ₈	13 ³ / ₈	11 ³ / ₄	9 ³ / ₈	15	10	10 ⁷ / ₈	4	10 ³ / ₈	6 ¹ / ₁₆	10 ³ / ₈	1 ¹ / ₈	11 ¹ / ₄	12 ¹ / ₄	9 ³ / ₈	8 ³ / ₈	7 ¹ / ₂	3 ⁴ / ₄	1 ¹ / ₁₆
NGUBSW121212A	--	13 ³ / ₈	13 ³ / ₈	15 ³ / ₄	13 ³ / ₈	15	10	10 ⁷ / ₈	4	10 ³ / ₄	10 ¹ / ₁₆	10 ³ / ₄	1 ¹ / ₈	11 ¹ / ₄	12 ¹ / ₄	9 ³ / ₈	12 ³ / ₁₆	11 ¹ / ₂	3 ⁴ / ₄	1 ¹ / ₁₆

Type GUB Junction Boxes & Instrument Enclosures

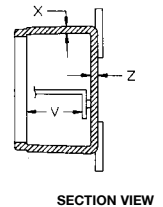
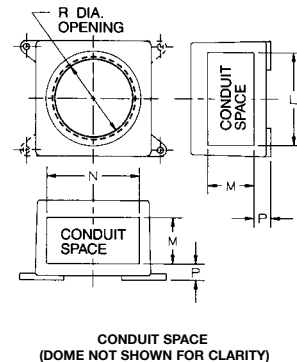
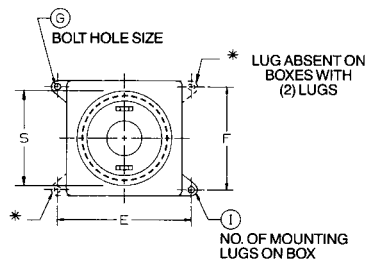
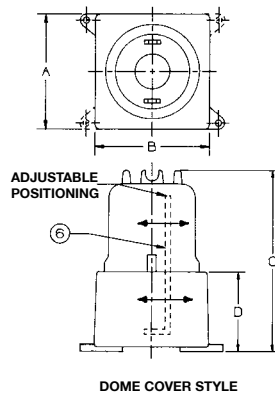
Ordering Information:

Type GUBDC

Cast Iron Box with Copper Free Aluminum Dome Cover

Type GUBDC-A

Copper Free Aluminum Box & Dome Cover



Catalog Number		Refer to Catalog No. on Page V93 for Dimensions	Dimensions in Inches			Seal Distance (In) ⁽¹⁾		Mounting Plate Adjustment*
Aluminum	Iron		Overall Height C	Maximum Conduit Size	Mounting Plate Size	Group B	Group C	
GUBDC-4-664A	GUBDC-4-664	GUB-664	10 ⁷ / ₈	2	4 x 7 ¹ / ₂	18	18	1 ¹ / ₁₆
GUBDC-10-664A	GUBDC-10-664	GUB-664	16 ⁷ / ₈	2	4 x 13 ¹ / ₂	18	18	1 ¹ / ₁₆
GUBDC-6-984A	GUBDC-6-984	GUB-984	13 ¹ / ₈	2	5 ³ / ₄ x 9 ¹ / ₂	18	18	2
GUBDC-10-10105A	GUBDC-10-10105	GUB-10105	18 ⁷ / ₈	4	6 ⁵ / ₈ x 14 ¹ / ₄	18	18	2 ³ / ₄

*Optional mounting plate is adjustable. It may be located in center of cover or toward either side of dome cover.

(1) For Groups B and C, all conduits must be sealed within specified distance of enclosures.

Type GUB Junction Boxes & Instrument Enclosures

Options:

GROUNDING KITS

Catalog Number	Wire Capacity Al-Cu Tinned Copper
NGK-04	#14-4 AWG
NGK-10	8-1/0 AWG
NGK-25	6 AWG-250MCM

MOUNTING PLATE GALVANIZED STEEL

Catalog Number	Box Size
NMPG-443	GUB-443
NMPG-555	GUB-555
NMPG-664	GUB-664
NMPG-976	GUB-976
NMPG-984	GUB-984
NMPG-1093	GUB-1093
NMPG-10105	GUB-10105
NMPG-10106	GUB-10106
NMPG-10106	GUB-10108
NMPG-12128	GUB-12128
NMPG-121212	GUB-121212

90° MOUNTING PLATE GALVANIZED STEEL

Catalog Number	Box Size
NMD-4-664G	GUB-664
NMD-10-664G	GUB-664
NMD-6-984G	GUB-984
NMD-8-1093G	GUB-1093
NMD-10-10105G	GUB-10105

FACTORY INSTALLED CONDUIT ENTRIES DRILLED AND TAPPED

Trade Size (Inches)	Catalog No. (Symbol)
1/2	1
3/4	2
1	3
1 1/4	4
1 1/2	5
2	6
2 1/2	7
3	8
3 1/2	9
4	10
None	0

MOUNTING PLATE ALUMINUM

Catalog Number	Box Size
NMPA-443	GUB-443
NMPA-555	GUB-555
NMPA-664	GUB-664
NMPA-976	GUB-976
NMPA-984	GUB-984
NMPA-1093	GUB-1093
NMPA-10105	GUB-10105
NMPA-10106	GUB-10106
NMPA-10106	GUB-10108
NMPA-12128	GUB-12128
NMPA-121212	GUB-121212

90° MOUNTING PLATE ALUMINUM

Catalog Number	Box Size
NMD-4-664A	GUB-664
NMD-10-664A	GUB-664
NMD-6-984A	GUB-984
NMD-8-1093A	GUB-1093
NMD-10-10105A	GUB-10105

FACTORY INSTALLED CONDUIT ENTRIES UNION HUB

Trade Size (Inches)	Catalog No. (Symbol)
1/2	W
3/4	X
1	Y
1 1/4	R
1 1/2	S
2	T
2 1/2	U
3	V
3 1/2	WD
4	XD
None	0
O-Z/Gedney Type UNY	

REPLACEMENT SITE WINDOW COVERS FOR GUBSW SERIES

Catalog Number	Box Size
NSW-443A	GUBSW-443A
NSW-555A	GUBSW-555A
NSW-664A	GUBSW-664A
NSW-976A	GUBSW-976A
NSW-984A	GUBSW-984A
NSW-1093A	GUBSW-1093A
NSW-10105A	GUBSW-10105A
NSW-10106A	GUBSW-10106/8A
NSW-12128A	GUBSW-12128/12A

REPLACEMENT DOME COVERS

Catalog Number	Box Size
DC-4-664A	GUB-664
DC-10-664A	GUB-664
DC-6-984A	GUB-984
DC-8-1093A	GUB-1093
DC-10-10105A	GUB-10105

REPLACEMENT FLAT COVERS ALUMINUM

Catalog Number	Box Size
NFC-443A	GUB-443A
NFC-555A	GUB-555A
NFC-664A	GUB-664A
FC-664A1	GUB-664
NFC-976A	GUB-976A
NFC-984A	GUB-984A
NFC-1093A	GUB-1093A
NFC-10105A	GUB-10105A
NFC-1010A	GUB-10106A
NFC-1010A	GUB-10108A
NFC-1212A	GUB-12128A
NFC-1212A	GUB-121212A
NFC-1917A	GUB-191710A

DRAIN BREATHER

Description	Factory Installed Suffix
Drain Fitting	DN
Breather Fitting	BR

Drilled and tapped installation included.

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Hazardous Locations Junction Boxes & Instrument Enclosures

Type GUB, IF, IG, YE, YG Boxes

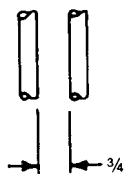
Drilling and Tapping Guidelines for Spacing Adjacent Conduits

Conduit Dimensions and Enclosure Threading Requirements (All dimensions are in inches):

Conduit Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
No. threads/in. (NPT)	14	14	11 1/2	11 1/2	11 1/2	11 1/2	8	8	8	8	8	8
Actual O.D.	0.840	1.050	1.315	1.660	1.900	2.375	2.875	3.500	4.000	4.500	5.563	6.625
Nominal O.D.	27/32	1 1/16	1 1/32	1 11/16	1 29/32	2 3/8	2 7/8	3 1/2	4	4 1/2	5 5/16	6 5/8
Actual I.D.	0.622	0.824	1.049	1.380	1.610	2.067	2.469	3.068	3.548	4.026	5.047	6.065
Nominal I.D.	5/8	27/32	1 1/16	1 3/8	1 5/8	2 1/16	2 13/32	3 1/16	3 3/16	4 1/32	5 1/16	6 1/16
Min. wall thk. req'd. for 5 full threads (NEMA 7)	3/8	3/8	7/16	7/16	7/16	7/16	5/8	5/8	5/8	5/8	5/8	5/8
Min wall thk. req'd for 3 1/2 full threads (NEMA 4)	1/4	1/4	5/16	5/16	5/16	5/16	7/16	7/16	7/16	7/16	7/16	7/16

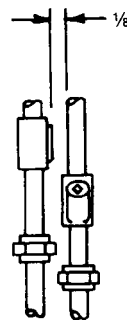
Conduit Spacing Tables:

Conduit to Conduit



Conduit Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
1/2	1 1/8	1 3/4	1 5/8	2	2 1/8	2 3/8	2 5/8	3	3 3/4	3 1/2
3/4	--	1 7/8	2	2 1/8	2 1/4	2 1/2	2 3/4	3 3/8	3 3/8	3 5/8
1	--	--	2 1/8	2 1/4	2 3/8	2 3/4	2 3/4	3 3/4	3 1/2	3 3/4
1 1/4	--	--	--	2 1/2	2 3/8	2 3/4	3 3/8	3 3/8	3 3/8	3 3/8
1 1/2	--	--	--	--	2 3/4	3	3 3/4	3 3/2	3 3/4	4
2	--	--	--	--	--	3 3/8	3 3/8	3 3/4	4	4 1/4
2 1/2	--	--	--	--	--	--	3 3/8	4	4 1/4	4 1/2
3	--	--	--	--	--	--	--	4 1/4	4 1/2	4 3/4
3 1/2	--	--	--	--	--	--	--	--	4 3/4	5
4	--	--	--	--	--	--	--	--	--	5 1/4

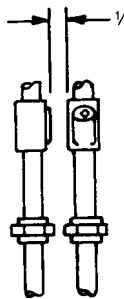
Staggered Seals/Unions



Conduit Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
1/2	1 1/8	2	2 1/4	2 1/2	2 5/8	2 7/8	3 1/4	3 3/8	4	4 1/4
3/4	--	2 1/8	2 3/8	2 1/2	2 3/4	3	3 3/8	4	4 1/8	4 3/8
1	--	--	2 1/2	2 5/8	2 3/4	3 3/8	3 1/2	4 3/8	4 1/4	4 1/2
1 1/4	--	--	--	2 3/4	3 3/8	3 3/4	3 3/4	4 3/8	4 1/2	4 3/4
1 1/2	--	--	--	--	3 3/8	3 3/2	3 3/8	4 1/2	4 5/8	4 7/8
2	--	--	--	--	--	3 3/8	4	4 3/8	4 3/4	5
2 1/2	--	--	--	--	--	--	4 1/4	4 7/8	5	5 1/4
3	--	--	--	--	--	--	--	5 1/4	5 1/2	5 3/4
3 1/2	--	--	--	--	--	--	--	--	5 5/8	5 7/8
4	--	--	--	--	--	--	--	--	--	6 1/8

Note: Seals will swing

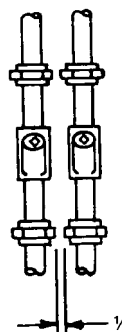
Seal to Seal



Conduit Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
1/2	2	2 1/4	2 3/8	2 3/8	2 3/4	3	3 3/8	4	4 3/8	4 3/8
3/4	--	2 3/8	2 1/2	2 3/4	3	3 3/4	3 3/8	4 1/4	4 3/8	4 3/8
1	--	--	2 5/8	2 3/8	3 3/8	3 3/4	3 3/4	4 3/8	4 1/2	4 3/4
1 1/4	--	--	--	3 3/8	3 3/8	3 3/8	4	4 3/8	4 3/4	5
1 1/2	--	--	--	--	3 1/2	3 3/4	4 3/8	4 3/4	4 7/8	5 1/8
2	--	--	--	--	--	4	4 3/8	5	5 1/8	5 3/8
2 1/2	--	--	--	--	--	--	4 3/8	5 1/4	5 3/8	5 5/8
3	--	--	--	--	--	--	--	5 3/8	5 7/8	6 1/8
3 1/2	--	--	--	--	--	--	--	--	6	6 1/4
4	--	--	--	--	--	--	--	--	--	6 1/2

Note: Seals will swing

Union to Union



Conduit Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
1/2	1 1/8	1 3/4	1 5/8	2 1/4	2 1/2	2 3/4	3 3/8	3 3/8	3 3/4	4
3/4	--	1 7/8	2	2 1/8	2 1/4	2 1/2	3 3/8	3 3/2	3 3/8	4 1/8
1	--	--	2 1/8	2 1/2	2 3/4	3 3/8	3 3/8	3 3/4	4	4 3/8
1 1/4	--	--	--	2 3/4	3 3/8	3 3/4	3 3/4	4 3/8	4 3/8	4 3/8
1 1/2	--	--	--	--	3 3/4	3 3/8	3 3/8	4 1/4	4 1/2	4 7/8
2	--	--	--	--	--	4	4 1/4	4 3/8	4 3/4	5 1/4
2 1/2	--	--	--	--	--	--	4 1/2	4 7/8	5 1/8	5 1/2
3	--	--	--	--	--	--	--	5 1/4	5 1/2	5 3/4
3 1/2	--	--	--	--	--	--	--	--	5 5/8	6 1/8
4	--	--	--	--	--	--	--	--	--	6 1/2

Note: Seals will not swing

Note:

All dimensions are minimum.

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Hazardous Locations Junction Boxes & Instrument Enclosures

Type GUB, IF, IG, YE, YG Boxes

Custom Drill and Tap Schedule

USE FIGURE NO. _____					* = B&D LOC. VIEW LOOKING INTO BOX WITH SIDES LAID DOWN	CHECK LIST
POSITION	CONDUIT SIZE	X DIM.	D DIM.	METAL PLUGS		☐ ASSIGN DRAWING NO. ☐ SELECT CORRECT FIG. NUMBER. ☐ IF BREATHER & DRAIN ARE REQ'D ARE THEY CLEARLY MARKED AT DESIRED POSITIONS OR IS BOX CHECKED? ☐ ARE INDICATED COND. SIZES WITHIN THE CAT. PUBLISHED MAXIMUM? ☐ CHECK FOR MINIMUM SPACING BETWEEN COND. TO COND. PER COND. SPACING TABLE. ☐ SIGN NAME TO DWG.
1					NAME _____ DATE _____	
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

* = BREATHER/DRAIN LOC. 1/2" NPT REQUIRED. LOCATION MAY BE SPECIFIED ON THE CHART OR IF BOX IS CHECKED, SHOP WILL LOCATE.

DIM. X = DISTANCE FROM CENTERLINE TO CENTER OF CONDUIT OPENING.
 DIM. D = DISTANCE FROM MTG. SURFACE TO CENTER OF CONDUIT OPENING.

HINGED ENCLOSURES WILL BE HINGED ON SIDE "D" AS STANDARD. SPECIAL HINGING ON SIDES A, B, OR C MUST BE SPECIFIED AND MARKED.

CAUTION: IN PLANNING CONDUIT ARRANGEMENTS, REFER TO "USABLE CONDUIT AREA", SHOWN ON THE APPROPRIATE PRODUCT OUTLINE DRAWINGS AND TO THE CONDUIT SPACING CHARTS. ON PAGE V30.

ENCLOSURE FIGURES	
FIG. 1 TF/TFW443 GUB/GUBSW-443 TF/TFW555 GUB/GUBSW-555 TF/TFW664 GUB/GUBSW-664 GUB/GUBSW-984	FIG. 2 TF/TFW796 GUB/GUBSW-976 GUB/GUBSW-1093 GUB/GUBSW-10105 TF/TFW10106/8 GUB/GUBSW-10106/8 TF/TFW12128/12 GUB/GUBSW-12128/12
FIG. 3 IF886 IF8128 IF12126 IF12156 IF12186/8/10 IF18186/10 IF18246/10 IF242412	FIG. 4 YG-040403 THRU YG-363618 IF384 IF4103 IF674 IF15145 IF15205
FIG. 5 YE-040402 THRU YE-302412	

CONDUIT D&T SCHEDULE

CAT. NO. _____

A

REV

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