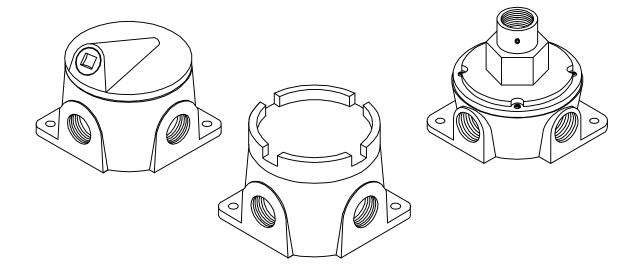


- CSA Class I Div. 1 Groups C & D *
- CSA Class I Div. 2 Groups A, B, C, & D
- CSA Class I Zone 1 Groups IIA, IIB *
- CSA Class I Zone 2 Groups IIA, IIB & IIC
- CSA Class II Div. 1 & 2 Groups E, F & G
- CSA Class III
- CSA Type 3
- CSA Type 4
 * Applies to "GUI" boxes only





Explosion Proof & Hazardous Area Junction Boxes

Features:

- Heavy-duty copper free (below 0.04%) cast aluminum construction.
- Explosion proof boxes available with internal or external cover threads.
- A choice of **three covers offered**: blank, sealing (explosion proof only) and hanger.
- Hazardous area box is standard with screw down cover.
- All models available with **four standard** ½" **or** ¾" **npt. hubs** (5th hub in back optional).
- Models standard with **internal mounting rail** for optional terminal blocks.
- **External mounting feet** for easy installation.
- Hub height allows the installation of cable connectors without the use of spacers
- Cover gasket allows for the use of the box in watertight or wash-down applications (Type 4).

Applications:

- Pulp and paper mills
- Mining facilities
- Gas processing plants
- Grain handling facilities
- Oil drilling rigs (land and offshore)
- Oil refineries
- Bulk storage facilities
- Chemical manufacturing and processing plants







CSA - Class I Div. 2 - Groups A, B, C, & D

■ CSA - Class I Zone 1 - Groups IIA, IIB *

■ CSA - Class I Zone 2 - Groups IIA, IIB & IIC

■ CSA - Class II Div. 1 & 2 - Groups E, F & G

■ CSA - Class III

CSA - Type 3
CSA - Type 4



Catalog Number Logic

 $\frac{\mathbf{GUI}}{(1)} \underbrace{\frac{4}{(2)}}_{(2)} - \underbrace{\frac{1}{(3)}}_{(3)} - \underbrace{\frac{\mathbf{B}}{(4)}}_{(4)} \underbrace{\frac{\mathbf{XX}}{(5)}}_{(5)}$

(1) Junction Box Type "GUI"

Explosion proof, watertight, aluminum junction box with universal hubs and internally threaded cover.

(2) Number of Hub Entries

- **4** 4 entries
 - (2 pipe plugs supplied)
- **5** 5 entries (additional back hub entry) (3 pipe plugs supplied)

(3) Hub Size

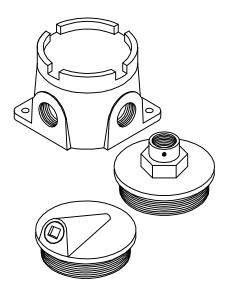
- 1 1/2" npt.
- 2 3/4" npt.

4) Covers

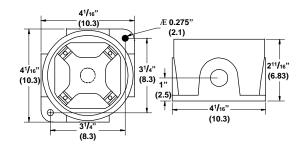
- B Blank cover
- P1 Pendant hanger cover (1/2" npt.)
- P2 Pendant hanger cover (3/4" npt.)
- S Sealing cover

(5) Options

- **CR** -Corrosion resistant polyester powder-coat paint.
- **TB*-**Terminal block #10 awg. 600 VAC max. c/w mounting rail. *add suffix for number required (6 max.)



Dimensions & Accessories



Quantity Per Carton	*Weight Per Each lbs (kg.)	Size of Carton ft ³ (m ³)
5	2.0 (0.92)	0.4 (0.012)

Part Type	Part No.	Quantity Per Carton	Weight Ibs. (kg.)
Blank cover	GUI-BC	5	0.67 (0.3)
Pendant Cover			
1-7/16" (3.65)	GUI-HC	5	0.75 (0.34)
Sealing Cover			
1-5/8"(4.1)	GUI-SC	5	0.77 (0.35)

