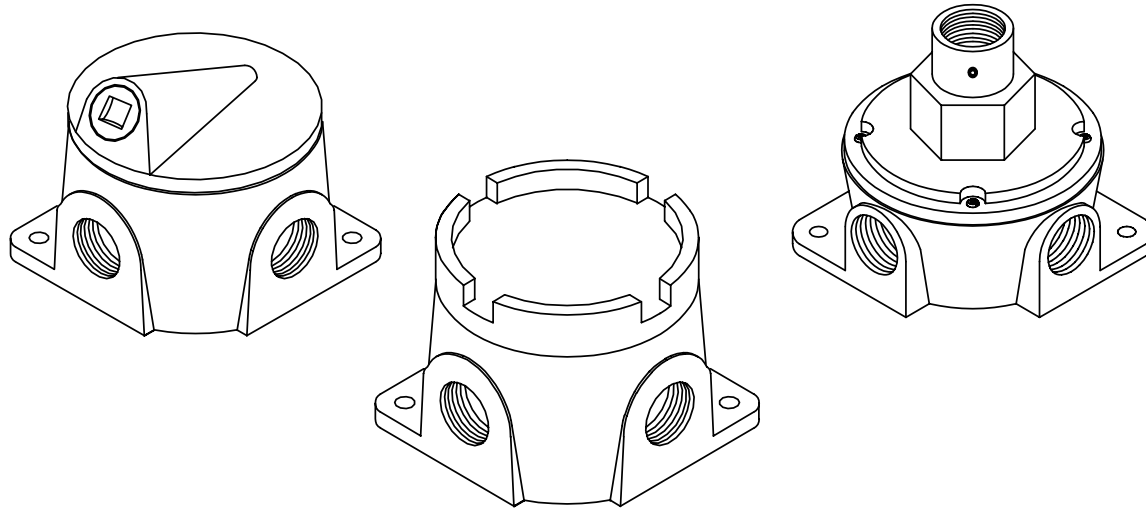




Lighting Products

- 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 "GUL" 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 | ■ Oil drilling rigs (land and offshore) |
| ■ Mining facilities | ■ Oil refineries |
| ■ Gas processing plants | ■ Bulk storage facilities |
| ■ Grain handling facilities | ■ Chemical manufacturing and processing plants |

Catalog Number Logic

GUI 4 - 1 - B XX

(1) (2) (3) (4) (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

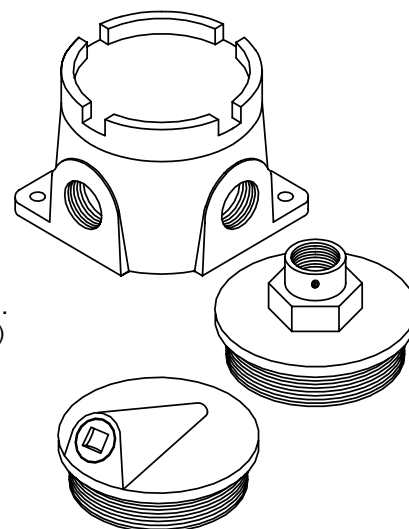
(5) Options

CR - Corrosion resistant polyester powder-coat paint.

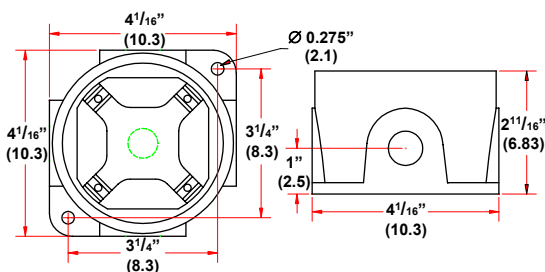
TB* - Terminal block #10 awg.

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 lbs. (kg.)
Blank cover	GUI-BC	5	0.67 (0.3)
Pendant Cover	GUI-HC	5	0.75 (0.34)
Sealing Cover	GUI-SC	5	0.77 (0.35)

JUS

Hazardous Area Junction Box

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

JUS 4 - 1 - B XX

(1) (2) (3) (4) (5)

(1) Junction Box Type "JUS"

Hazardous area, watertight, aluminum junction box with universal hubs and screw 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

D - Deep blank cover

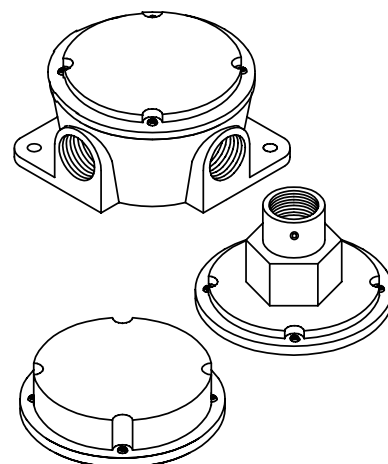
P1 - Pendant hanger cover (1/2" npt.)

P2 - Pendant hanger cover (3/4" npt.)

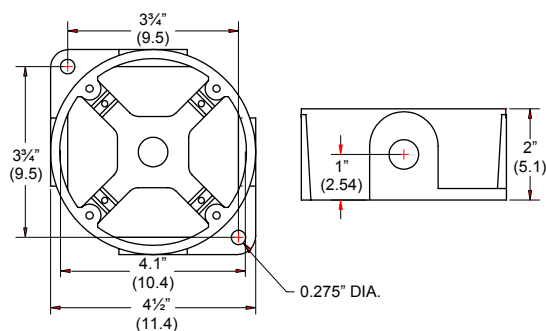
(5) Options

CR - Corrosion resistant polyester powder-coat paint.
(available for aluminum or malleable iron)

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	1.6 (0.73)	0.4 (0.012)

Part Type	Part No.	Quantity Per Carton	Weight lbs. (kg.)
Blank cover	JUS-*BC	5	0.5 (0.23)
Deep blank cover	JUS-*DC	5	0.75 (0.34)
Pendant hanger cover	JUS-*HC	5	0.68 (0.31)

JUS-N

Non Metallic Junction Box (General Use only, Product is not CSA or UL approved)

Catalog Number Logic

JUS4 - 2 - B
 (1) (2) (3) (4)

(1) Junction Box Type "JUS"

Watertight, non metallic junction box with universal hubs and screw cover.

(2) Number of Hub Entries

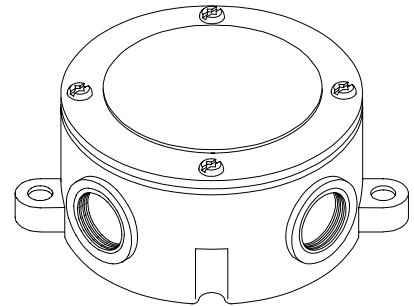
4 - 4 entries
 (2 pipe plugs supplied)

(3) Hub Size

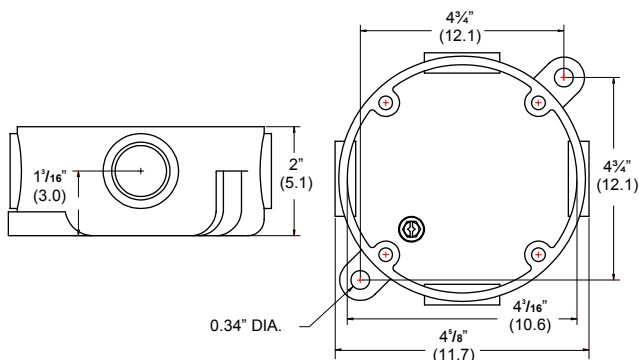
2 - 3/4" npt.

(4) Covers

B- Blank cover (Can be field tapped to 3/4")



Dimensions & Accessories (non-metallic)



Quantity Per Carton	*Weight Per Each lbs (kg.)	Size of Carton ft ³ (m ³)
5	1.2 (0.55)	0.4 (0.012)

Part Type	Part No.	Quantity Per Carton	Weight lbs. (kg.)
Blank Cover	JUS-NBC	5	0.5 (0.23)
Gasket	JUS-G	10	0.1 (0.05)

Note: Covers include gasket and four screws for mounting to box.

* Weight shown is for box complete with blank cover.

HFS

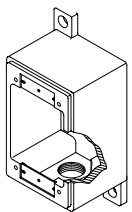
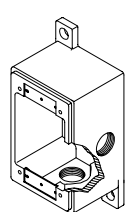
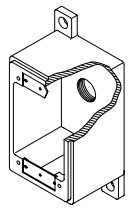
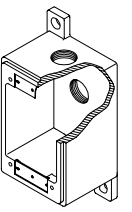
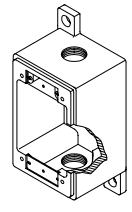
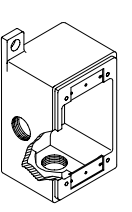
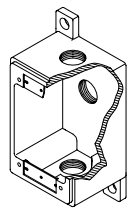
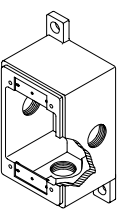
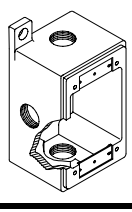
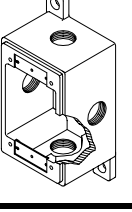
Hazardous Area Junction Box

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



Ordering Guide

Catalog number includes cover (Not Shown)

Box Type	Hub Size	Catalog No.	Std. Pkg.	Box Type	Hub Size	Catalog No.	Std. Pkg.
	1 / 2"	HFS-1BC	8		1 / 2"	HFSL-1BC	8
	3 / 4"	HFS-2BC	8		3 / 4"	HFSL-2BC	8
	1 / 2"	HFSA-1BC	8		1 / 2"	HFSLA-1BC	8
	3 / 4"	HFSA-2BC	8		3 / 4"	HFSLA-2BC	8
	1 / 2"	HFSC-1BC	8		1 / 2"	HFSR-1BC	8
	3 / 4"	HFSC-2BC	8		3 / 4"	HFSR-2BC	8
	1 / 2"	HFSCA-1BC	8		1 / 2"	HFST-1BC	8
	3 / 4"	HFSCA-2BC	8		3 / 4"	HFST-2BC	8
	1 / 2"	HFSCT-1BC	8		1 / 2"	HFSX-1BC	8
	3 / 4"	HFSCT-2BC	8		3 / 4"	HFSX-2BC	8

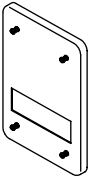
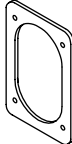
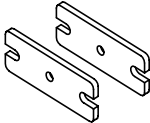
Note:

For non hazardous location FS box drop prefix "H" and suffix "-BC" (blank cover) from catalog

HFS

Hazardous Area Junction Box

Accessories

	Part No.	Description	Weight per carton lbs. (kg.)	Quantity per carton
	FSBC	Blank cover c/w gasket	0.26 (0.12)	20
	FSRG	Weather tight gasket	0.07 (0.03)	20
	FSDP*	FS box device bracket (set of 2)	0.045 (0.02)	20

Note:

Covers include gasket and four screws for mounting to box.

* "FSDP" device bracket must be ordered if any switch or receptacle requires to be mounted on "FS" box.

Dimensions

