

## Terminations

### Maxiband Terminal Protection Terminations

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#### Type EP—Explosion and Moisture Resistant Box

Maxiband heaters can be made with an explosion/moisture resistant box brazed on to the heater.



Explosion resistant terminal housings are intended to provide containment of an explosion in the enclosure only. No portion of the heater assembly outside the enclosure is covered under this NEMA rating.

Abnormal use of a heater which results in excessive temperature can create hazardous conditions such as a fire. Never perform any type of service nor remove the housing cover prior to disconnecting all electrical power to the heater.

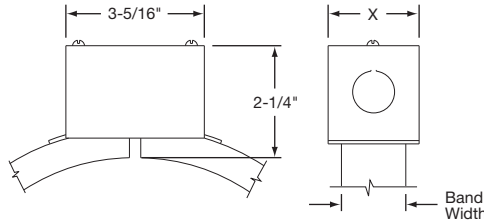
#### Type C3□—General Purpose Terminal Boxes

Terminal Boxes provide a simple and economical way to eliminate all live exposed terminals and electrical wiring that can be a potential hazard. The boxes have a 1/2" trade size knockout (actual diameter 7/8") for standard connectors. The standard termination is Type S, Terminal Lugs. Heaters can be factory prewired with high temperature lead wire, armor cable or stainless steel wire braid.

- C3A**—Standard box only
- C3B**—w/galvanized armor
- C3C**—w/stainless steel armor
- C3D**—w/wire braid

#### Band Width "X"

1-1/2"	.....	1-7/8"
2-1/2"	.....	2-7/8"
3"	.....	3-3/8"
4"	.....	4-3/8"



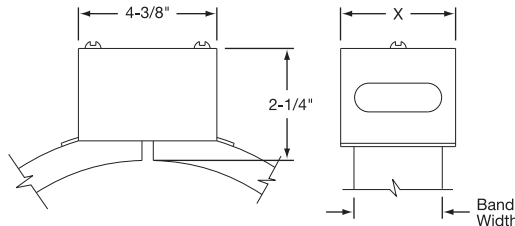
#### Type P2□—Quick Disconnect High Temperature Plug

Quick Disconnect Plug assemblies are highly recommended to provide the simplest and safest way to apply power to band heater installations.

- P2A**—Box and cup only
- P2B**—w/straight plug
- P2C**—w/str. plug and galvanized cable
- P2D**—w/str. plug and SS cable
- P2E**—w/str. plug and wire braid

#### Band Width "X"

1-1/2"	.....	1-7/8"
2-1/2"	.....	2-7/8"
3"	.....	3-3/8"
4"	.....	4-3/8"



#### Plug Electrical Ratings

##### 2-Pole 3-Wire Grounding

**Max. Amps:** 16

**Max. Volts:** 250 VAC

**Max. Temperature:** 572°F (300°C)