

PCTEL Intrinsically Safe Enclosures

PCTEL's intrinsically safe enclosures are designed to house equipment in Class 1, Division 1 or Division 2 designated locations where the possibility of fire or explosion is elevated due to the presence of flammable gases, vapors, dusts, or fibers. These enclosures completely seal electronic and RF equipment devices that could potentially generate sparks or become a source of ignition in these hazardous environments.

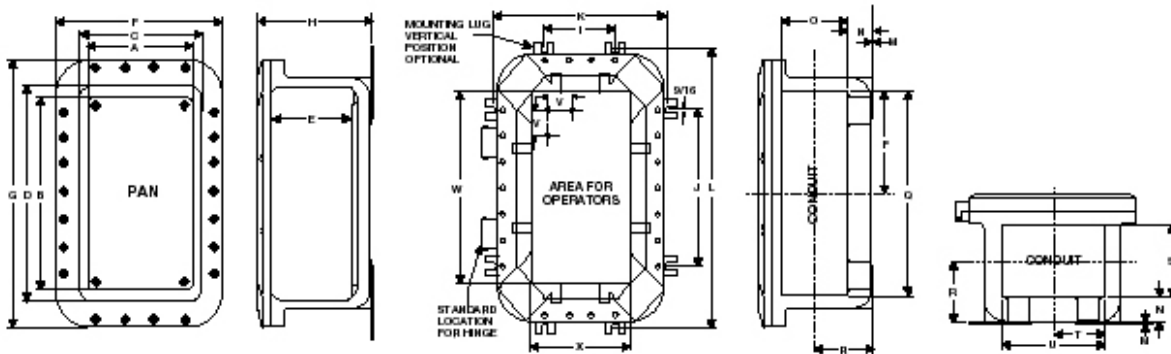
Highlights

- Nominal dimensions 14"x10"x6" (inside)
- Cast aluminum enclosure material
- Internal mounting panel
- Heavy duty hinges
- Class 1 Division 1 for harsh environments
- Cover bolts and gasket for door sealing
- ATEX certification configuration available upon request for global installations



Features

- Copper-free cast aluminum construction: high strength, lighter weight, corrosion resistant
- Fewer cover bolts: computer-aided design lessens the number of cover bolts by eliminating corner bolts, thus reducing installation and maintenance time
- Gasketed flange: Nitrile (BUNA-N) "O" ring gasket is located inside bolt circle to prevent water seeping into the enclosure



Part Number	Internal Dimensions (Inches)					External Dimensions (Inches)			Mounting Dimensions (Inches)				
	Pan		Available for Devices										
	A	B	C	D	E	F	G	H	I	J	K	L	M
SP-INTR-14106-N34	9	13	10	14	6.20	15.25	19.25	8.90	4.94	8.94	12.94	16.94	0.25

Enclosures are fully customizable. Contact customer support for specific requirements.

