

# QUALITROL® COV-121-1

Junction box for tank wall plate



## Reliable protection of fiber optic connections

- Easy installation
- Quick access to connections
- Junction box mates with all QUALITROL tank wall plates

### Product Summary

**Description** Designed for prolonged protection of fiber optic components in any environment. Removable panel for easy access to connections without removal of entire junction box and conduit. Tank wall plates available in bolt-on (PLT-202) and weld-on (PLT-201) versions. Number of holes in tank wall plate are customer specified and designed to mate with optical feedthroughs (CON-159-1).

**Application** Protection of fiber optic connections at the tank wall of oil-filled or dry-type power transformers.



**QUALITROL®**  
Defining Reliability



## Reliable protection of fiber optic connections

- Eliminates need for drilling additional holes or welding to create a 'do-it-yourself' solution for protection of fiber optic connections
- Two specially designed 1/8 inch (3.2mm) thick neoprene gaskets (one for access panel and one for base of junction box) isolate optical feedthroughs (CON-159-1) and fiber optic extension cables (CAB-700) from harsh environmental conditions

## Easy installation

- Access panel makes installation and connections easy
- Flat surface for quick, easy and leak-free conduit installation

## Junction box mates with all QUALITROL tank wall plates

- Junction box designed to perfectly mate with either bolt-on (PLT-202) or weld-on (PLT-201) tank wall plates

### TECHNICAL SPECIFICATIONS

<b>Junction box</b>	Conduit installation surface	5.5 inches x 6.0 inches (140mm x 152mm)
	Gaskets	Two 1/8 inch (3.2mm) thick neoprene gaskets.
	Material	14 gauge steel
	Mounting	Bolted to tank wall plate (9 x 1/4 -20- UNC hexagon cap screws)
	Finish	ASA61 polyurethane enamel paint
	Access panel	Removable panel (9 x 1/4 -20 UNC hexagon cap screws)
<b>Tank wall plate</b>	Material	1018 cold rolled steel, 0.5 inch (12.5mm) thick
	Mounting	Bolt-on (PLT-202) or weld-on (PLT-201)
	Feedthrough holes	Up to 12 standard drilled to customer specification



**Don't see what you need?** QUALITROL regularly creates models with special customer requirements. Contact your local sales representative or application engineer.

