



Hazardous Environment EXPLOSION PROOF MOUNTING ASSEMBLY

Part Number: 000910—Explosion-proof Mounting Assembly

Environment: Hazardous — explosion and flame

Application: Isolate ignition sources in an explosive environment

Length: 292.92 mm (11.61 inches)

Width: 177.80 mm (7.00 inches)

Height: 151.35 mm (5.96 inches)

Weight: 5.78 kg (12.74 lbs)

Part Number: 000910—Explosion-proof Mounting Assembly

Qty 1—Explosion proof windowed enclosure

- Cast aluminum construction
- Weatherproof neoprene gasketing
- Internal mounting bracket (aluminum) for Dimetix C or D series laser
- Preassembled with Dimetix laser of choice (purchased separately)
- Optional 6.5 W/24 VDC enclosure heater available
- Integrated, prewired communications and power module/board
- Dual ¾" NPT conduit entry glands
- Approvals/Compliances/Certifications*:
 - UL Classified—Standard 1203
 - CSA Certified—Standard C22.2 No. 30
 - NEC Class I, Div 1&2, groups B,C,D; Class II, Div 1&2, groups E,F,G
 - NEMA 3, 4x, 7, 9
 - ATEX II 2G EEx d II C; -20°C to +40°C; IP 66; EN50014:1997; EN50018:2000

*Note: Ratings apply to enclosure, not the assembly

Qty 1—Mounting bracket assembly

- 316 stainless steel base
- Durable, adjustable stainless steel band clamps
- Standard mounting/bolt pattern and dimensions (see CAD drawing opposite)
- Compatible with optional 000812 mounting bracket

Qty 1—Dimetix C or D series laser (purchased separately)

- Compatible with any Dimetix C or D series laser distance sensor

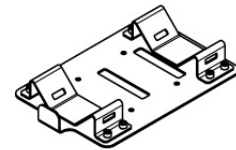
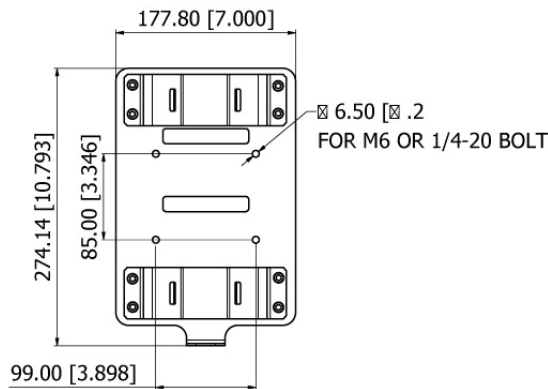
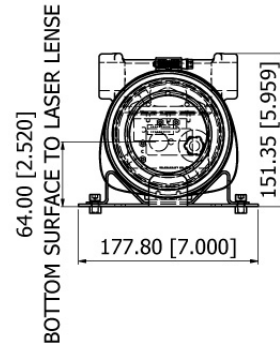
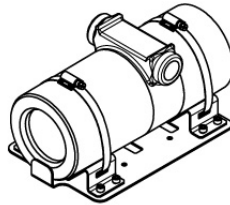




000894 Ex Proof Mounting Assembly

Length: 292.92 [11.611]

Weight: 5.78 kg [12.74 lbs]



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KEY NOTES:

- Prewired/preassembled with Dimetix D or C series laser of choice (purchased separately)
- Safe for outdoor/washdown applications
- Dual-sided instrument enclosure keeps power supply and laser in separate chambers
- Cast aluminum enclosure with attractive sandblast finish
- Rugged, adjustable mounting bracket assembly designed for stability/compatibility
- Integrated communications and power module/board included, optional heater
- Compatible with optional 000812 mounting bracket



000910 ex proof enclosure assembly mounted on optional 000812 mounting bracket.

Please call 610-497-8910 or email [Laser-View Technologies](mailto:info@laser-view.com) today for more information.