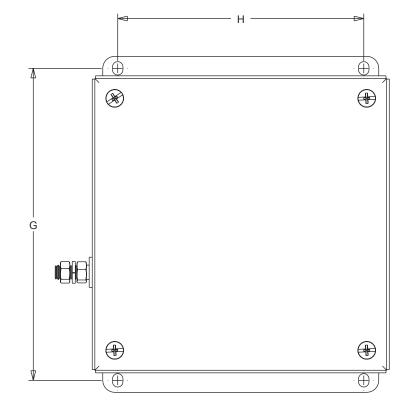
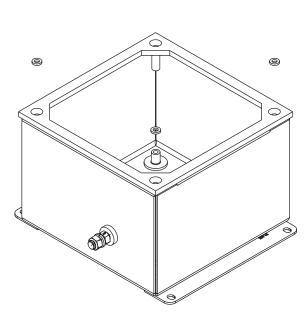


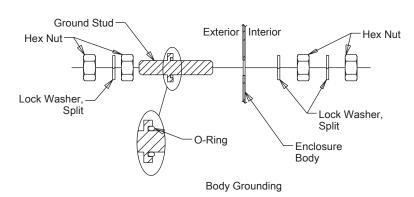
15-18 in-lbs 1.7 - 2.0 N-M



ZONEX







| Catalog Number | Mounting Dimensions | | | |
|----------------|---------------------|--------|---------|--------|
| | G (in.) | G (mm) | H (in.) | H (mm) |
| EXE443SS6 | 3.12 | 79.2 | 3.81 | 96.8 |
| EXE664SS6 | 5.12 | 130.0 | 6.81 | 173.0 |
| EXE774SS6 | 6.12 | 155.4 | 6.81 | 173.0 |
| EXE965SS6 | 5.12 | 130.0 | 8.81 | 223.8 |
| EXE10105SS6 | 9.12 | 231.6 | 9.81 | 249.2 |

NOTES:

Industry Standards: ATEX Directive 2014/34/EU **ATEX** Sira 09ATEX3224U 2813 (Ex) II 2 G D Ex eb IIC Gb Ex tb IIIC Db IP 66 EN 60079-0 EN 60079-7 EN 60079-31 **IECEx** IECEx SIR 09.0099U Ex eb IIC Gb Ex tb IIIC Db IP 66 IEC 60079-0 IEC 60079-7 EN 60079-31

> UL 508A Listed; Type 4, 4X, 12; File No. E61997 cUL C22.2 No. 94 Listed; Type 4, 4X, 12; File No. E61997 NEMA/EEMAC Type 4, 4X, 12 IEC 60529, IP66

Service temperature in ATEX and IECEX for standard polyurethane gasket is -40C to 70C.

- 1. Visually inspect gaskets, locks and screws after each opening of covers or removing of gland plates.
- 2. Internal body grounding terminal shall be used for the equipment grounding connection and the external is for supplementary bonding connection where local codes or authorities permit or require such connection.
- 3. Earth grounding must be connected by lug on end of the cable. (A UL listed ring connector is required for Class I, Zone 1 applications).
- 4. The number and arrangement of terminal blocks or other wiring terminals is to be determined in the end-use investigation.
- 5. Enclosure openings must be filled by equipment marked with the same certification as the enclosure.

General Guide to Cable Entry Positions into Cable Gland or Enclosure Side:

- a. Maximum hole diameter is major thread diameter of cable gland plus 0.7mm (.03")
- b. Minimum material to be maintained between holes:

Glands M16 through M32: 15mm (0.59")

Glands M35 through M75: 20mm (0.79")

Glands M75 through M100: 35mm (1.38")

Prior to making holes in the enclosure wall or gland plate, verify that the selected gland will not have interference with the sealing washer and lock nut.

- c. Hole location must be located so sealing washer and locknut do not interfere with gasket.
- d. Select a gland for the correct application with the proper certifications. Make certain all cable gland accessories are included for through hole installation. Additional accessories may include locknut and sealing washers.
- e. Install the gland in accordance to the manufacturers instructions.
- 6. Painted Enclosures require these additional instructions:

For fixed installations minimize the risk of electrostatic discharge of painted enclosures.

- a. Remove the explosive atmosphere prior to contact or cleaning
- b. Make certain enclosure is grounded and external enclosure ground connection is made; all conducting parts should be properly bonded.
- WARNING: Potential electrostatic charging hazard.
- c. For painted surfaces, avoid friction with surface, only clean with wet cloth moistened with de-ionized water.
- d. Avoid contact in low relative humidity environments. Increase environment humidity where possible.
- 7. Warning for end product assembly: Do not open when energized.

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