

# Type 4X Fiberglass Enclosures

## JIC Enclosures Type 4X Small Junction Data Sheet



### Application

- Houses electrical and electronic controls and instruments
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, hose directed water, and prolonged submersion

### Standards

- UL/cUL 50 Listed, Type 1, Type 3R, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3R, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3R, Type 4X, Type 6P, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 458 - 461)

### Finish

- Gray color

### Accessories

- Mounting Foot kits (see page 294)
- See accessories (pages 292 - 293)

### Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Recessed captive screws provide smooth surfaces
- 300 series stainless steel used on all external hardware
- Rounded edges reduce build-up of dust and debris

### Discount Schedule: F2

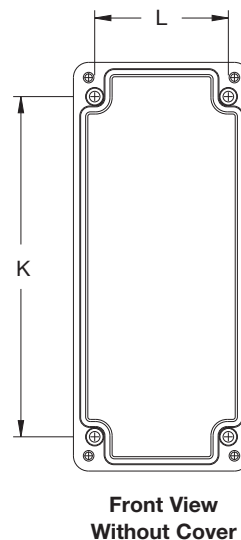
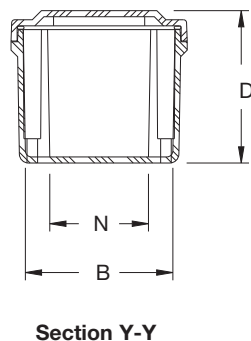
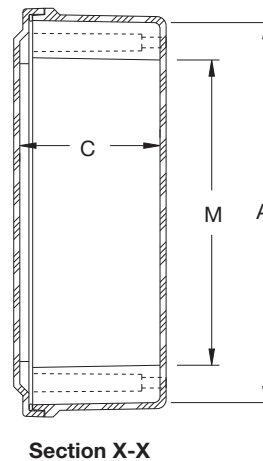
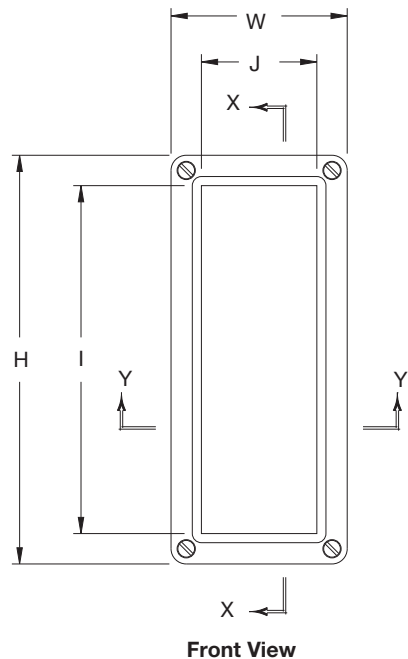
### Subclass: G00

**Notes:** Cooper B-Line can provide special modifications. Consult the factory for your special requirements.

# Type 4X Fiberglass Enclosures

## JIC Enclosures Type 4X Small Junction Illustration Sheet and Catalog Number

| Enclosure<br>Catalog # | Overall Dimensions  |               | Inside Dimensions   |               | Dimensions |     |      |    |       |     |      |    |       |     |      |    |
|------------------------|---------------------|---------------|---------------------|---------------|------------|-----|------|----|-------|-----|------|----|-------|-----|------|----|
|                        | H x W x D           |               | A x B x C           |               | I          |     | J    |    | K     |     | L    |    | M     |     | N    |    |
|                        | in.                 | mm            | in.                 | mm            | in.        | mm  | in.  | mm | in.   | mm  | in.  | mm | in.   | mm  | in.  | mm |
| 332-4XFSC              | 3.72 x 3.63 x 2.95  | 95 x 92 x 75  | 3.13 x 3.03 x 2.70  | 79 x 77 x 69  | 3.22       | 82  | 2.12 | 54 | 2.31  | 59  | 2.75 | 70 | 1.59  | 40  | 2.03 | 52 |
| 532-4XFSC              | 5.97 x 3.63 x 3.14  | 152 x 92 x 80 | 5.38 x 3.03 x 2.87  | 137 x 77 x 73 | 5.72       | 120 | 2.38 | 61 | 4.56  | 116 | 2.75 | 70 | 3.84  | 98  | 2.03 | 52 |
| 644-4XFSC              | 6.63 x 3.81 x 3.89  | 168 x 97 x 99 | 6.00 x 3.19 x 3.63  | 153 x 81 x 92 | 5.31       | 135 | 2.50 | 64 | 4.88  | 124 | 2.94 | 75 | 4.13  | 105 | 2.19 | 56 |
| 832-4XFSC              | 8.41 x 3.63 x 3.14  | 214 x 92 x 80 | 7.82 x 3.03 x 2.87  | 199 x 77 x 73 | 7.16       | 182 | 2.38 | 60 | 7.00  | 178 | 2.75 | 70 | 6.28  | 160 | 2.03 | 52 |
| 844-4XFSC              | 8.41 x 3.63 x 3.14  | 225 x 97 x 99 | 8.26 x 3.19 x 3.63  | 210 x 81 x 92 | 7.56       | 192 | 2.50 | 64 | 7.13  | 181 | 2.94 | 75 | 6.38  | 162 | 2.19 | 56 |
| 932-4XFSC              | 9.35 x 3.63 x 3.14  | 237 x 92 x 80 | 8.75 x 3.03 x 2.87  | 222 x 77 x 73 | 8.10       | 206 | 2.38 | 60 | 7.94  | 202 | 2.75 | 70 | 7.22  | 183 | 2.03 | 52 |
| 1144-4XFSC             | 11.13 x 3.81 x 3.89 | 283 x 97 x 99 | 10.51 x 3.19 x 3.63 | 267 x 81 x 92 | 9.81       | 249 | 2.50 | 64 | 9.37  | 238 | 2.94 | 75 | 8.63  | 219 | 2.19 | 56 |
| 1432-4XFSC             | 13.78 x 3.63 x 3.14 | 350 x 92 x 80 | 13.19 x 3.03 x 2.87 | 335 x 77 x 73 | 12.53      | 318 | 2.38 | 60 | 12.37 | 314 | 2.75 | 70 | 11.66 | 296 | 2.03 | 52 |
| 1732-4XFSC             | 17.35 x 3.63 x 3.14 | 441 x 92 x 80 | 16.75 x 3.03 x 2.87 | 426 x 77 x 73 | 16.10      | 409 | 2.38 | 60 | 15.94 | 405 | 2.75 | 70 | 15.22 | 387 | 2.03 | 52 |



**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.