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## Type 4X Stainless Steel Junction Box *Eclipse Junior Series*

Continuous Hinge Door with Quarter Turn



### Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides protection where equipment may be hosed down or otherwise be very wet, or in specific applications where corrosion may be a problem.
- For high temperature applications, a gasket retainer may be required, please refer to factory.

### Standards

- UL 508A Type 3R, 4, 4X, 12, and 13
- CSA Type 3R, 4, 4X, 12, and 13
- Complies with
  - NEMA Type 3R, 4, 4X, 12 and 13
  - IEC 60529, IP66

### Construction

- Body and cover are formed from 16 guage 304 or 316 stainless steel.
- Smooth, continuously welded seams without knockouts, cutouts, or holes.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- 14 gauge welded brackets provide for enclosure mounting.
- Continuously hinged cover has stainless steel hinges and provides 180° opening.
- Door latches feature the added safety of quarter turn slot requiring use of tool for opening.
- Quarter turn latches formed from 316 stainless steel.
- Seamless poured-in place gasket.
- Models larger than 4"x4" include a removable 14 gauge galvanized inner panel.
- Tapped studs are provided for mounting inner panels.
- A bonding stud is provided on the door and a grounding stud is provided on the enclosure.
- Grounding and panel mounting hardware provided.

### Finish

- Cover and enclosure are natural stainless steel with a smooth brushed finish.
- Removable inner panel is unpainted galvanized steel.

### Accessories

- Additional Inner Panels
- Terminal Kit Assemblies
- Quarter Turn Assemblies
- General Accessories
- Swing Panel Kit
- Padlock Adaptor
- Climate Control

**New and improved PDF part  
drawing files with more detail  
now available.**

Click part number in table below  
to access PDF, DXF, and STEP files.

| 304 S.S.   | 316 S.S.    | Enclosure |       |       | Panel |       |
|------------|-------------|-----------|-------|-------|-------|-------|
| Part No.   | Part No.    | H         | W     | D     | H     | W     |
| EJ443SS    | EJ443S16    | 4.00      | 4.00  | 3.00  | N/A   | N/A   |
| EJ444SS    | EJ444S16    | 4.00      | 4.00  | 4.00  | N/A   | N/A   |
| EJ643SS    | EJ643S16    | 6.00      | 4.00  | 3.00  | 4.88  | 2.88  |
| EJ863SS    | EJ863S16    | 8.00      | 6.00  | 3.50  | 6.75  | 4.88  |
| EJ644SS    | EJ644S16    | 6.00      | 4.00  | 4.00  | 4.88  | 2.88  |
| EJ664SS    | EJ664S16    | 6.00      | 6.00  | 4.00  | 4.88  | 4.88  |
| EJ884SS    | EJ884S16    | 8.00      | 8.00  | 4.00  | 6.75  | 6.88  |
| EJ1084SS   | EJ1084S16   | 10.00     | 8.00  | 4.00  | 8.75  | 6.88  |
| EJ1264SS   | EJ1264S16   | 12.00     | 6.00  | 4.00  | 10.75 | 4.88  |
| EJ12124SS  | EJ12124S16  | 12.00     | 12.00 | 4.00  | 10.75 | 10.88 |
| EJ12105SS  | EJ12105S16  | 12.00     | 10.00 | 5.00  | 10.75 | 8.88  |
| EJ866SS    | EJ866S16    | 8.00      | 6.00  | 6.00  | 6.75  | 4.88  |
| EJ1086SS   | EJ1086S16   | 10.00     | 8.00  | 6.00  | 8.75  | 6.88  |
| EJ10106SS  | EJ10106S16  | 10.00     | 10.00 | 6.00  | 8.75  | 8.88  |
| EJ12106SS  | EJ12106S16  | 12.00     | 10.00 | 6.00  | 10.75 | 8.88  |
| EJ12126SS  | EJ12126S16  | 12.00     | 12.00 | 6.00  | 10.75 | 10.88 |
| EJ14126SS  | EJ14126S16  | 14.00     | 12.00 | 6.00  | 12.75 | 10.88 |
| EJ16146SS  | EJ16146S16  | 16.00     | 14.00 | 6.00  | 14.75 | 12.88 |
| EJ12108SS  | EJ12108S16  | 12.00     | 10.00 | 8.00  | 10.75 | 8.88  |
| EJ14128SS  | EJ14128S16  | 14.00     | 12.00 | 8.00  | 12.75 | 10.88 |
| EJ16148SS  | EJ16148S16  | 16.00     | 14.00 | 8.00  | 14.75 | 12.88 |
| EJ161410SS | EJ161410S16 | 16.00     | 14.00 | 10.00 | 14.75 | 12.88 |

Tags: **stainless, stainless steel, Eclipse Junior, inner panel, 304, 316, wallmount, wall-mount, junction box** *Data subject to change without notice*

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