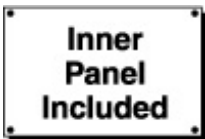


## Type 4X Stainless Steel Junction Box *Eclipse Junior Series*

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 508 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
  - JIC EGP-1-1967
  - IEC 60529, IP66

### Construction

- Body and cover are formed from 16 gauge 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.

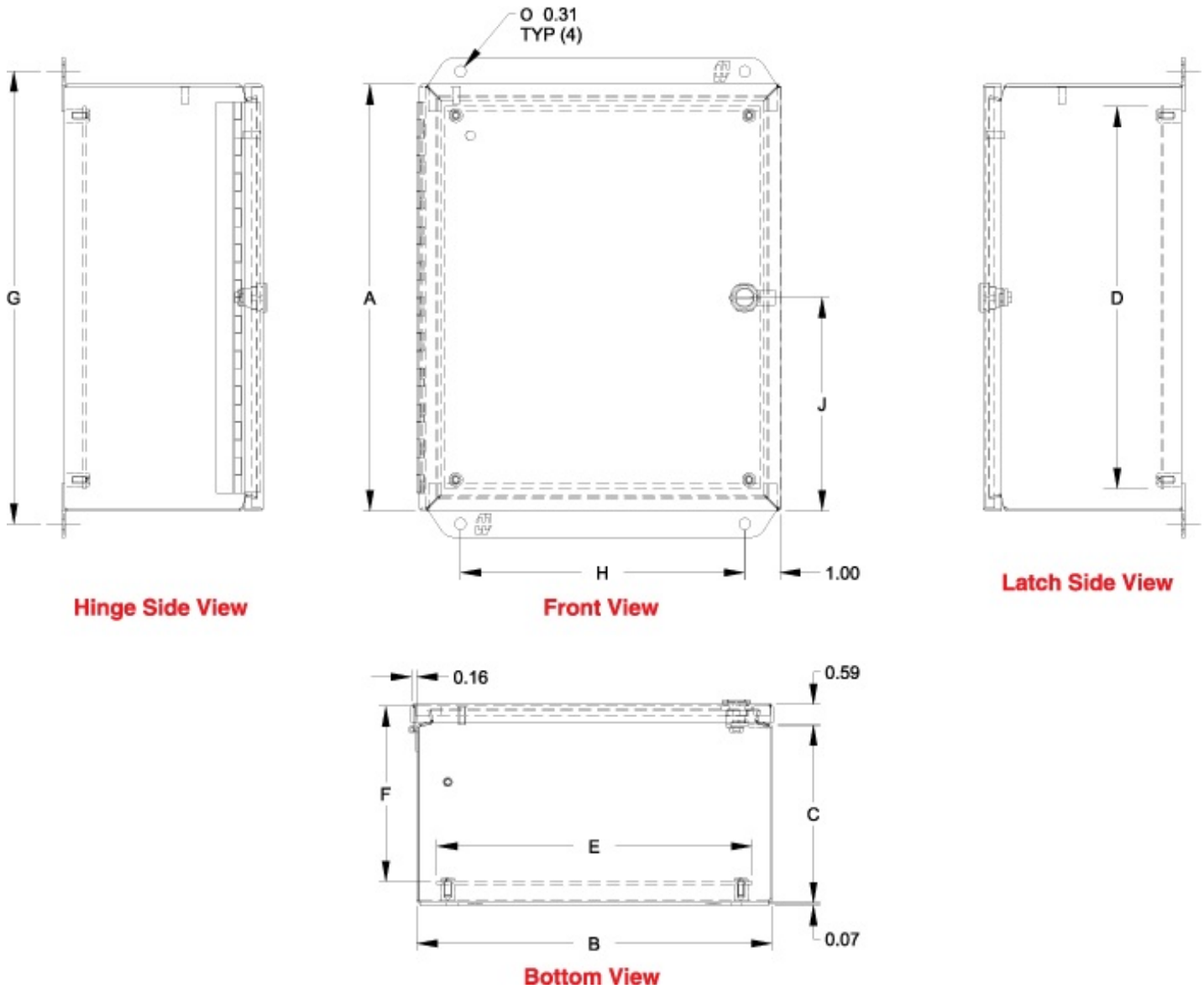
### Finish

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

### Accessories

[Inner Panels](#)  
[Filtered Fans](#)  
[Padlock Adaptor](#)  
[Temperature Controls](#)

[Ventilation](#)  
[Type 1 Louvered Ventilating Plates](#)  
[Terminal Kit Assemblies](#)  
[Window Kits](#)



304 S.S. Part No.	316 S.S. Part No.	Overall Dimensions			Panel Size		Ship Wt.				
		A	B	C	D	E	F	G	H	J	lbs
EJ443SS	EJ443S16	4.00	4.00	3.00	N/A	N/A	2.92	4.75	2.00	2.00	2
EJ643SS	EJ643S16	6.00	4.00	3.00	4.88	2.88	2.92	6.75	2.00	3.00	2
EJ863SS	EJ863S16	8.00	6.00	3.50	6.75	4.88	3.42	8.75	4.00	4.00	5
EJ644SS	EJ644S16	6.00	4.00	4.00	4.88	2.88	3.92	6.75	2.00	3.00	3
EJ664SS	EJ664S16	6.00	6.00	4.00	4.88	4.88	3.92	6.75	4.00	3.00	4
EJ884SS	EJ884S16	8.00	8.00	4.00	6.75	6.88	3.92	8.75	6.00	4.00	7
EJ1084SS	EJ1084S16	10.00	8.00	4.00	8.75	6.88	3.92	10.75	6.00	5.00	8
EJ1264SS	EJ1264S16	12.00	6.00	4.00	10.75	4.88	3.92	12.75	4.00	6.00	8
EJ12105SS	EJ12105S16	12.00	10.00	5.00	10.75	8.88	4.92	12.75	8.00	6.00	12
EJ866SS	EJ866S16	8.00	6.00	6.00	6.75	4.88	5.92	8.75	4.00	4.00	7
EJ1086SS	EJ1086S16	10.00	8.00	6.00	8.75	6.88	5.92	10.75	6.00	5.00	10
EJ10106SS	EJ10106S16	10.00	10.00	6.00	8.75	8.88	5.92	10.75	8.00	5.00	12

<b>EJ12106SS</b>	<b>EJ12106S16</b>	12.00	10.00	6.00	10.75	8.88	5.92	12.75	8.00	6.00	12
<b>EJ12126SS</b>	<b>EJ12126S16</b>	12.00	12.00	6.00	10.75	10.88	5.92	12.75	10.00	6.00	15
<b>EJ14126SS</b>	<b>EJ14126S16</b>	14.00	12.00	6.00	12.75	10.88	5.92	14.75	10.00	7.00	17
<b>EJ16146SS</b>	<b>EJ16146S16</b>	16.00	14.00	6.00	14.75	12.88	5.92	16.75	12.00	8.00	21
<b>EJ12108SS</b>	<b>EJ12108S16</b>	12.00	10.00	8.00	10.75	8.88	7.92	12.75	8.00	6.00	15
<b>EJ14128SS</b>	<b>EJ14128S16</b>	14.00	12.00	8.00	12.75	10.88	7.92	14.75	10.00	7.00	18
<b>EJ16148SS</b>	<b>EJ16148S16</b>	16.00	14.00	8.00	14.75	12.88	7.92	16.75	12.00	8.00	22
<b>EJ161410SS</b>	<b>EJ161410S16</b>	16.00	14.00	10.00	14.75	12.88	9.92	16.75	12.00	8.00	23

*Data subject to change without notice.*

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