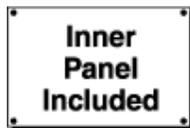


## Type 4 Mild Steel Junction Box *Eclipse Junior Series* Continuous Hinge Door with Quarter Turn



### Application

- Designed to enclose electrical and/or electronic equipment and protect against harsh, industrial environments.
- For use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Impressive styling features make the Eclipse Junior a suitable addition to any high-tech equipment installation.

### Standards

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

### Construction

- Body and cover are formed from 16 gauge 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 304 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 black zinc diecast.
- Seamless poured-in place gasket.
- Models larger than 4"x4" include a removable 14 gauge galvanized inner panel.
- Internal threaded weld 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.

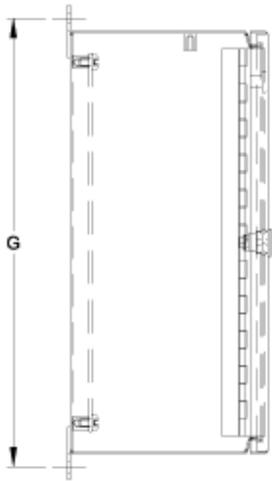
### Finish

- Cover and enclosure are finished with a recoatable powder inside and out with choice of ANSI 61 smooth Gray (GY) or RAL7035 textured light gray (LG).
- Inner panels are unpainted galvanized steel.

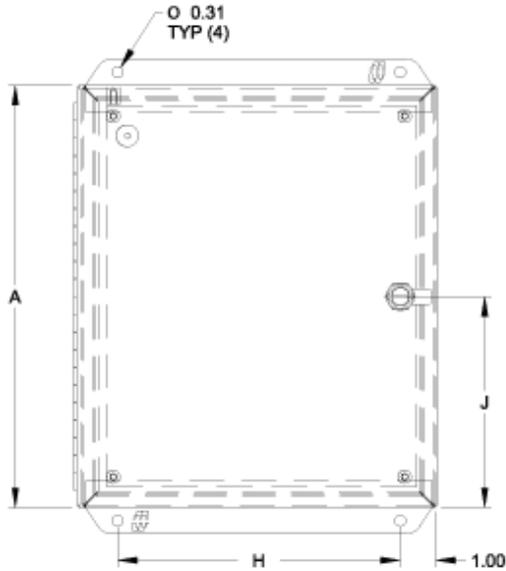
### Accessories

- Inner Panels
- Ventilation
- Filtered Fans
- Type 1 Louvered Ventilating Plates

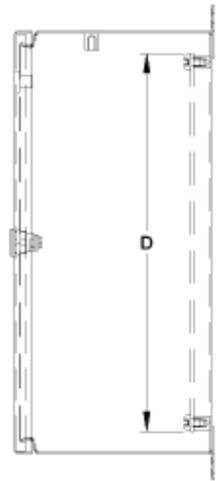
- Padlock Adaptor
- Temperature Controls
- Swing Panel Kit
- Terminal Kit Assemblies
- Wing Knob Lock
- Ground Wire Kits



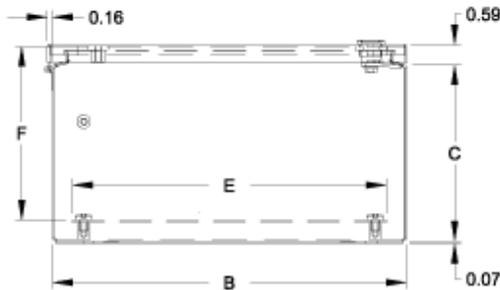
**Hinge Side View**



**Front View**



**Latch Side View**



**End View**

Part No. (ANSI 61 Gray)	Part No. (RAL 7035 Light Gray)	Overall Dimensions					Panel Size				Ship Wt. (lbs)
		A	B	C	H	G	D	E	J	F	
EJ1486	EJ1486LG	14.00	8.00	6.00	6.00	14.75	12.75	6.88	7.00	5.92	10

*Data subject to change without notice*