



Quality Products. Service Excellence.

Type 4X Aluminum 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.

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

Construction

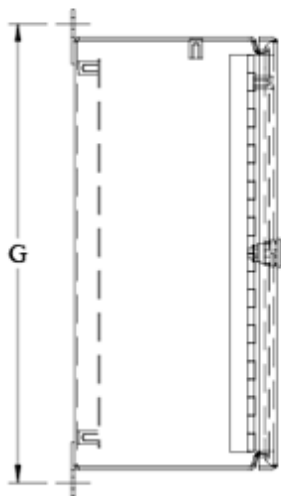
- Formed from 0.08" Type 5052 H-32 aluminum.
- Smooth, continuously welded seams without knockouts, cutouts, or holes.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Welded brackets provide for enclosure mounting.
- Continuously hinged cover has aluminum hinge and provides 180° 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

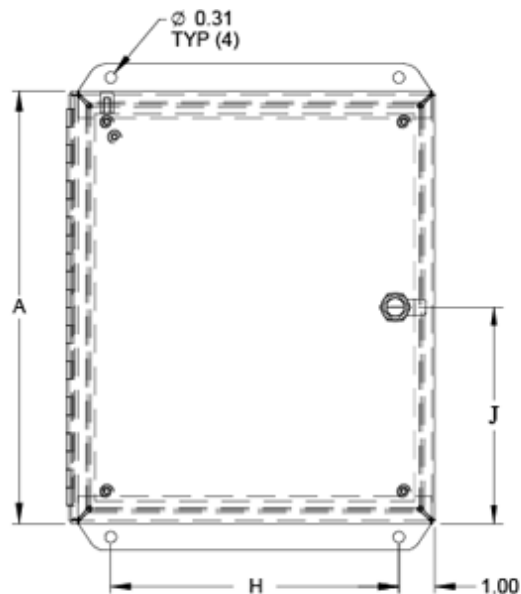
- Cover and enclosure are natural unfinished aluminum.
- Removable inner panel is unpainted galvanized steel.

Accessories

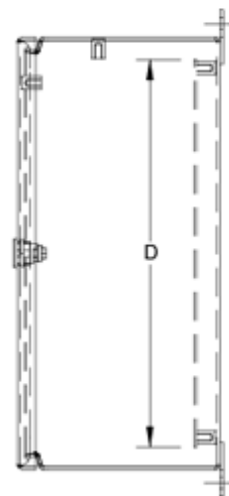
- Inner Panels
- Filtered Fans
- Padlock Adaptor
- Temperature Controls
- Ground Wire Kits
- Ventilation
- Type 1 Louvered Ventilating Plates
- Terminal Kit Assemblies
- Window Kits



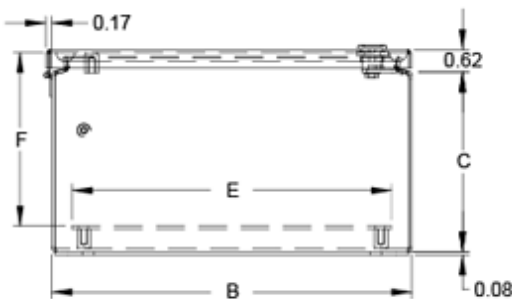
Hinge Side View



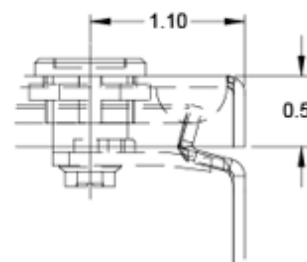
Front View



Latch Side View



End View



Quarter Turn Latch

Part No.	Overall Dimensions			Panel Size					
	A	B	C	D	E	F	G	H	J
EJ443AL	4.00	4.00	3.00	N/A	N/A	-	4.75	2.00	2.00
EJ643AL	6.00	4.00	3.00	4.88	2.88	2.82	6.75	2.00	3.00
EJ863AL	8.00	6.00	3.50	6.75	4.88	3.32	8.75	4.00	4.00
EJ444AL	4.00	4.00	4.00	N/A	N/A	-	4.75	2.00	2.00
EJ644AL	6.00	4.00	4.00	4.88	2.88	3.82	6.75	2.00	3.00
EJ664AL	6.00	6.00	4.00	4.88	4.88	3.82	6.75	4.00	3.00
EJ884AL	8.00	8.00	4.00	6.75	6.88	3.82	8.75	6.00	4.00
EJ1084AL	10.00	8.00	4.00	8.75	6.88	3.82	10.75	6.00	5.00
EJ1264AL	12.00	6.00	4.00	10.75	4.88	3.82	12.75	4.00	6.00
EJ12124AL	12.00	12.00	4.00	10.75	10.88	3.82	12.75	10.00	6.00
EJ12105AL	12.00	10.00	5.00	10.75	8.88	4.82	12.75	8.00	6.00
EJ866AL	8.00	6.00	6.00	6.75	4.88	5.82	8.75	4.00	4.00
EJ1086AL	10.00	8.00	6.00	8.75	6.88	5.82	10.75	6.00	5.00
EJ10106AL	10.00	10.00	6.00	8.75	8.88	5.82	10.75	8.00	5.00
EJ12106AL	12.00	10.00	6.00	10.75	8.88	5.82	12.75	8.00	6.00
EJ12126AL	12.00	12.00	6.00	10.75	10.88	5.82	12.75	10.00	6.00
EJ14126AL	14.00	12.00	6.00	12.75	10.88	5.82	14.75	10.00	7.00
EJ16146AL	16.00	14.00	6.00	14.75	12.88	5.82	16.75	12.00	8.00
EJ12108AL	12.00	10.00	8.00	10.75	8.88	7.82	12.75	8.00	6.00
EJ14128AL	14.00	12.00	8.00	12.75	10.88	7.82	14.75	10.00	7.00
EJ16148AL	16.00	14.00	8.00	14.75	12.88	7.82	16.75	12.00	8.00

Part No.	Overall Dimensions			Panel Size					
	A	B	C	D	E	F	G	H	J
EJ161410AL	16.00	14.00	10.00	14.75	12.88	9.82	16.75	12.00	8.00

Data subject to change without notice

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