

Dudlik Enclosures

Call 1-866-6DUDLIK
(1-866-638-3545)

Pedestal enclosures can house electrical equipment and also serve as a base for a small enclosure. Ask us about your special requirements for size, configuration, materials, special equipment, and finish. Contact your sales representative or *Dudlik Enclosures* for more information. Standard sizes are U.L. approved for NEMA 3R applications.

Construction

1. To insure a strong and rigid construction, these enclosures are manufactured from 0.125" 5052-H32 marine grade aluminum. They may also be ordered in 14 gauge (0.075") type 304 stainless steel. All external hardware is stainless steel to provide a high degree of protection from corrosion. Internal hardware is stainless steel or zinc plated, meeting Fed. Spec. QQ-Z-235C Type 1.
2. The top of the enclosure is made from .250" 5052-H32 aluminum and is welded around the entire perimeter. The top is supplied with a 2.50" diameter hole and four .625" diameter holes on a 4" diameter bolt circle oriented 45 degrees to the enclosure.
3. A .125" 5052-H32 aluminum plate is provided as a cover for the top hole pattern. The cover is attached with two 1/4-20 stainless steel carriage bolts with Nylock nuts.
4. Smooth and free of blow holes, flaws, or imperfections, all seams are continuously welded (GTAW) or sealed with (G.E. Silicone Sealant or equivalent) in the interior or on the exterior.

Cabinet

5. The enclosure has a plywood panel 3/4" x 13 1/4" x 34 5/8" for the mounting of equipment.
6. The enclosure door opening is double flanged on all four sides. This feature not only provides strength, but also prevents dirt and liquids from dropping into the enclosure when the door is in the open position.
7. All surfaces, edges, and openings are smooth and burr-free for worker safety and equipment protection.



Doors

8. The cabinet door is attached to the body of the enclosure by means of two 0.075" stainless steel piano-type hinge on the right side. They are bolted to the door and to the cabinet with 1/4-20 stainless steel carriage bolts and Nylock nuts. Further, the 0.25" stainless steel hinge pins are welded on the top to prevent tampering.
9. The door is sealed with a closed cell neoprene gasket bonded to the inside of the door with an oil resistant adhesive.
10. The door lock is a Corbin #R357SGS or equivalent, with a keyhole cover.

Finishes

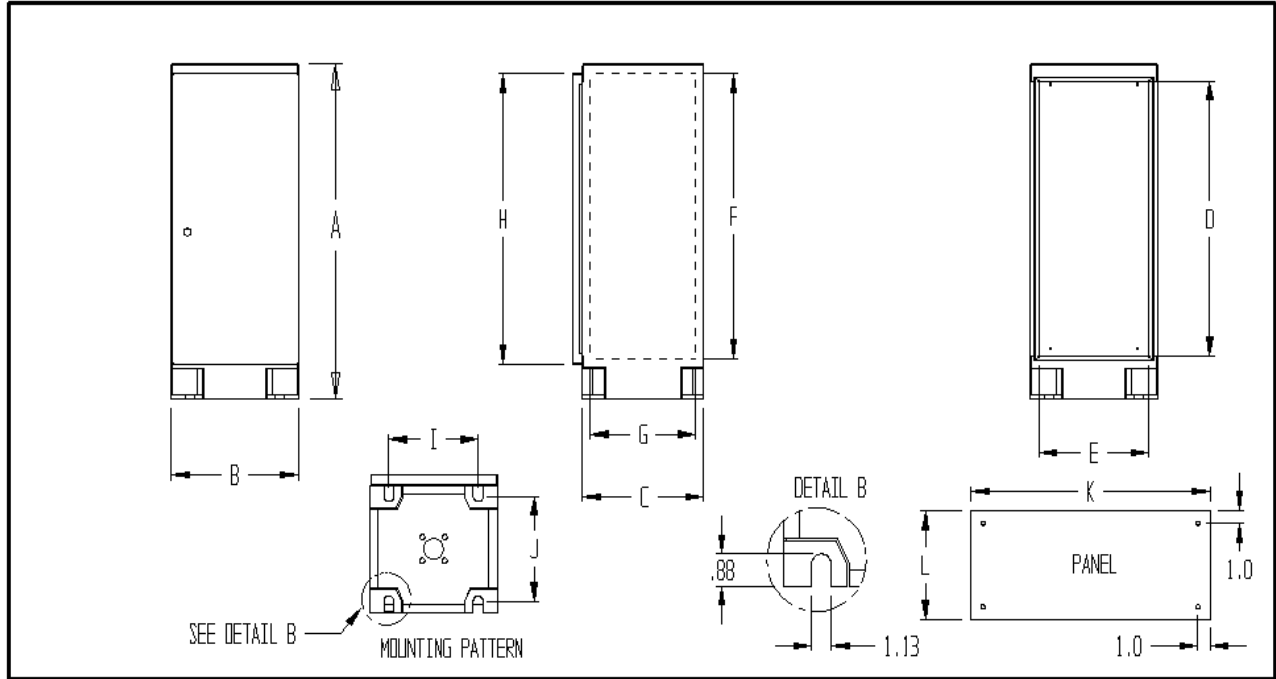
11. Standard enclosures are provided with a smooth and uniform, natural aluminum finish (Mill finish to Fed. Spec. QQA-250/8).
12. Painted finishes are available. Supply a sample of paint color (chip) or a paint number in compliance with MIL standard 595.
13. Powder coat finishes are also available.

Mounting

14. The enclosure is designed as a pad mounting unit, as shown in the diagrams below. The base has provisions for mounting with four anchor bolts.

Options

- Front door switch compartment
- Locks and keying other than standard
- Painted finishes
- Panels
- Three point latching system



CATALOG NUMBER	Traffic ID	Cabinet				Opening		Available Space		Door Height	Pad Mounting Pattern		Panel Size		
		A	B	C	D	E	F	G	H		I	J	K	L	
DEPE Figure 1															
DEPE401615		40.00	x	16.00	x	15.00	32.62	13.00	34.62	11.81	34.87	11.25	13.31	34.62	13.25
DEPE401608		40.00	x	16.00	x	8.00	32.62	13.00	34.62	4.81	34.87	11.25	6.31	34.62	13.25
DEPE551615		55.00	x	16.00	x	15.00	47.62	13.00	49.62	11.81	49.87	11.25	13.31	48.00	13.25