

Small Single Door Enclosure

Dudlik Enclosures

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

These compact Small Single Door enclosures provide convenient housing and protection of a wide variety of electronic controls, and electrical equipment. Suitable for indoor or outdoor use, they provide protection from the elements and vandalism. Standard sizes are U.L. Listed and are available 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. 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

3. For interior flexibility, 20" and 26" high enclosures are equipped with "C" mounting channels on each side wall for the mounting of shelves or panels.
4. The enclosure door opening is double flanged on all four sides. This feature not only provides additional strength, but prevents dirt and liquids from dropping into the enclosure when the door is opened.
5. All surfaces, edges, and openings are smooth and burr-free for worker safety and equipment protection.

Doors

6. The cabinet is designed so that the leaves of the hinges are not exposed, making the hinges tamper-proof and presenting a neat and clean appearance. The cabinet door is attached to the body of the enclosure by means of a continuous 0.075" stainless steel piano-type hinge on the right side. It is 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 pin is welded on the top to prevent tampering.



7. The door is sealed with a closed cell neoprene gasket bonded to the inside of the door with an oil resistant adhesive.
8. The door lock is Corbin #R357SGS or equivalent, with a pivoting keyhole cover.

Finishes

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

Mounting

12. The mounting flanges have holes for wall mounting and vertical slots for pole mounting using banding.

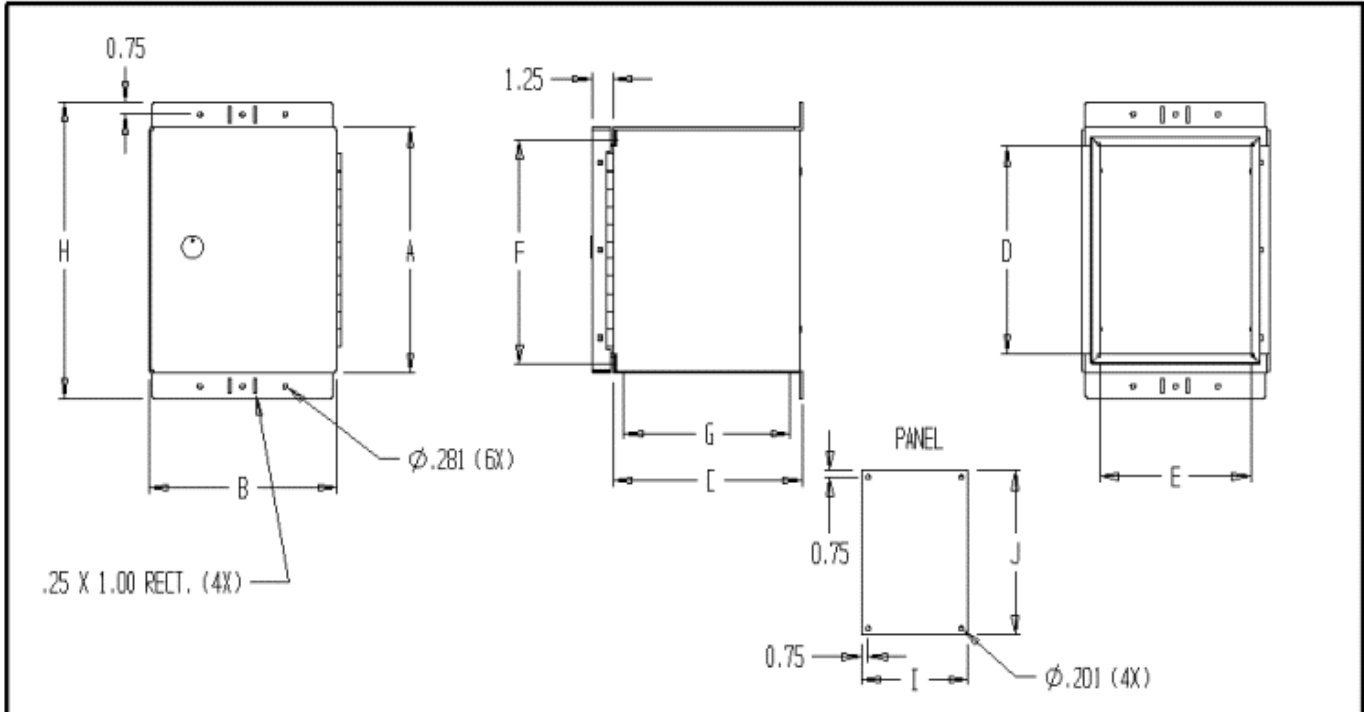
Options

- Locks and keying other than standard.
- Painted Finishes
- Panels
- Screened louvered vents
- Shelves
- Windows

Dudlik Industries Inc. 326 Jacksonville Rd. Hatboro, PA 19040

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CATALOG NUMBER	Traffic ID	Cabinet					Opening		Available Space		Door Height	Panel Size	
		A		B		C	D	E	F	G		I	J
DESSD Figure 1													
DESSD141007		14.00	x	10.00	x	7.00	11.50	7.50	12.62	5.63	17.00	7.75	13.00
DESSD141111		14.00	x	11.00	x	11.00	11.50	8.50	12.62	9.63	17.00	8.75	13.00
DESSD141407		14.00	x	14.00	x	7.00	11.50	11.50	12.62	5.63	17.00	11.75	13.00
DESSD161208		16.00	X	12.00	x	8.00	13.50	9.50	14.62	6.63	19.00	9.75	15.00
DESSD161412		16.00	x	14.00	x	12.00	13.50	11.50	14.62	10.63	19.00	11.75	15.00
DESSD221507		22.00	x	15.00	x	7.00	19.50	12.50	20.62	5.63	25.00	12.75	21.00
DESSD201715		20.00	x	17.00	x	15.00	17.50	14.50	18.62	13.63	23.00	14.75	19.00
DESSD261715		26.00	x	17.00	x	15.00	23.50	14.50	24.63	13.63	29.00	14.75	25.00

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