

External Shielding and Mounting Enclosure

Shielding for the D, E, G, GP & L Series
AB Series

www.emcohighvoltage.com
EMCO
High Voltage Corporation



The "AB" Series provides low cost EMI/RFI shielding and rugged mounting for EMCO High Voltage DC to DC converters. These five-sided aluminum enclosures feature a durable, non-conductive black anodized finish. The enclosures are manufactured at

our own sheet metal fabrication facility, which allows for low cost and stock delivery. Add an "AB" suffix to the model number for a factory-installed enclosure (e.g. E10AB). Contact our sales department by phone, fax, or email for immediate attention.

PHYSICAL CHARACTERISTICS

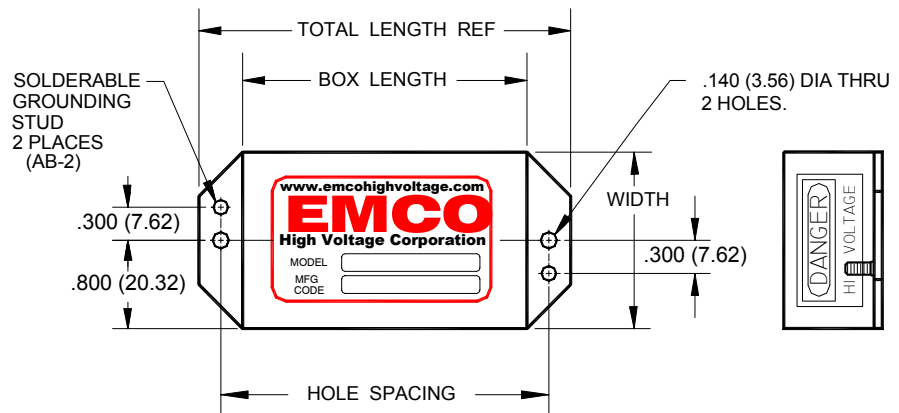
BOX SIZE: See Table
MATERIAL: 0.03 (0.76mm) Aluminum
FINISH: Black Anodize
MOUNTING: Two Tabs With Thru-Holes
GROUND: Solderable Stud #4-40

APPLICATION INFORMATION

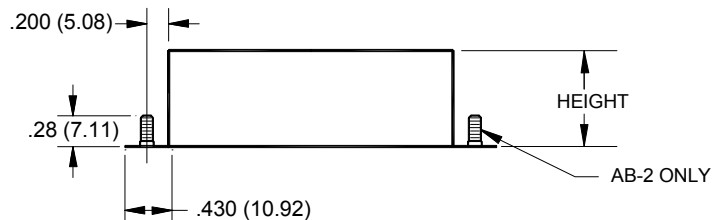
On models with outputs of 3kv or higher, special care must be taken to ensure adequate spacing and insulation between the metal can and the high voltage output. Single sided layout, encapsulants or conformal coating may be required.

Case grounding stud must be connected to ground. Case ground is **not** internally connected to (-) input.

Model	Length w/o Tab	Total Length w/Tab	Width	Height	Used On	Hole Spacing
AB-1	2.6 (66.04)	3.4 (86.36)	1.6 (40.64)	0.9 (22.86)	E, L Series	3.0 (76.2)
AB-2	1.6 (40.64)	2.4 (60.96)	1.6 (40.64)	0.68 (17.27)	D, G, GP Series	2.0 (50.8)



Dimensions are in Inches
Dimensional Tolerances: ± 0.03 (.76mm)
(Metric Equivalents in Parenthesis)



e-mail sales@emcohighvoltage.com
Web site www.emcohighvoltage.com

Phone (209) 267-1630 Fax (209) 267-0282
70 Forest Products Road, Sutter Creek CA 95685

We reserve the right to make changes without notification