Proven Reliability

EXTERNAL SHIELDING AND MOUNTING ENCLOSURE

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



PRODUCT SELECTION TABLE

	MODEL AB-1	MODEL AB-2
LENGTH W/O TAB	2.6" (66.04mm)	1.6" (40.64mm)
TOTAL LENGTH W/TAB	3.4" (86.36mm)	2.4" (60.96mm)
WIDTH	1.6" (40.64mm)	1.6" (40.64mm)
HEIGHT	0.9" (22.86mm)	0.68" (17.27mm)
USED ON	E, L Series	D, G, GP Series
HOLE SPACING	3.0" (76.2mm)	2.0" (50.8mm)

PRODUCT DESCRIPTION

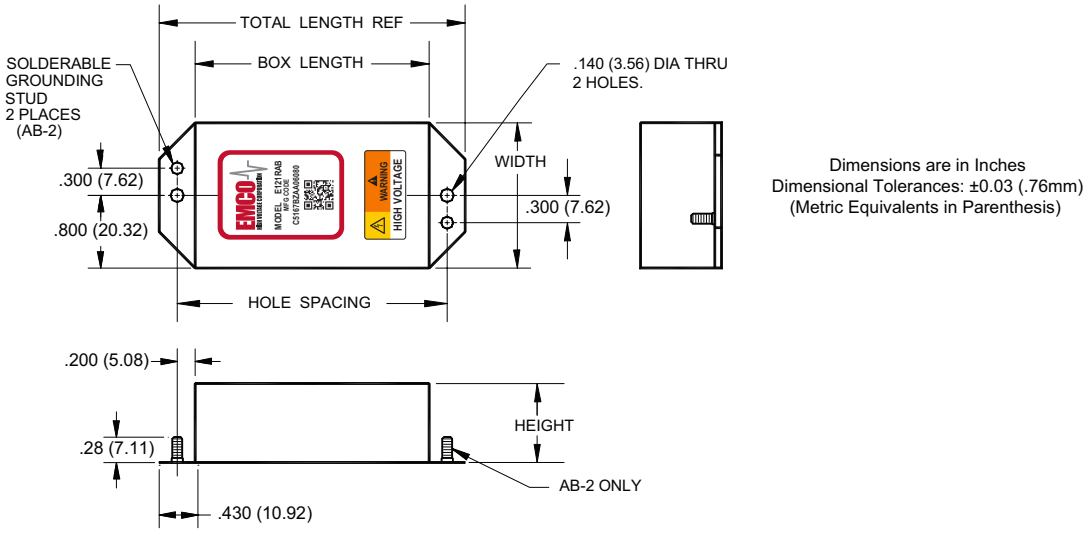
The "AB" Series provides low cost EMI/RFI shielding and rugged mounting for EMCO High Voltage DC to DC converters. These five-sided aluminum enclosures feature a durable, non-conductive black anodized finish. The enclosures are manufactured at our own sheet metal fabrication facility, which allows for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

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.

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



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

EMCO reserves the right to make changes on products and literature, including specifications, without notice.