

Signal Line NEMA Cabinets

C-10429 Series Cabinet for use with 1.25" Filter Inserts

C-10430 Series Cabinet for use with 1.50" Filter Inserts

C-10431 Series Cabinet for use with 2.00" Filter Inserts

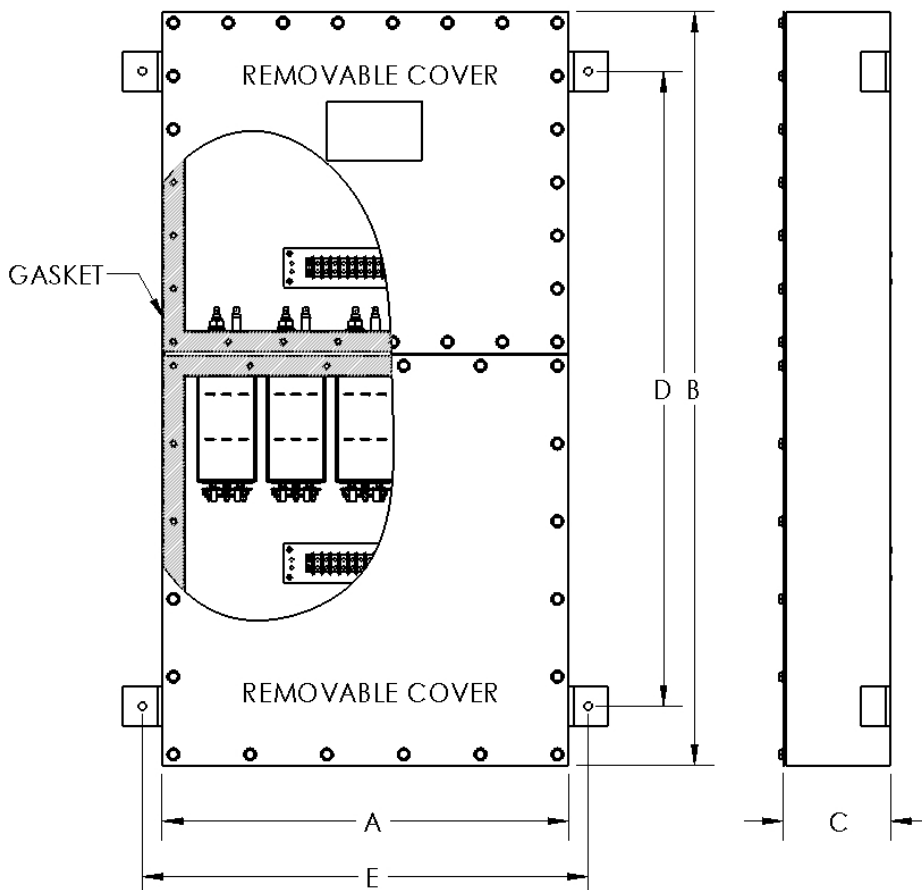
Enclosure

- ◆ Modified NEMA 1 type enclosure
- ◆ Stainless Steel construction
- ◆ Epoxy paint optional
- ◆ Shielding Effectiveness on protected side greater than 100 dB up to 10 GHz
- ◆ Supplied with push pin terminal blocks or screw type terminal blocks
- ◆ Alternate mounting available
- ◆ Captor can supply just the cabinet or the cabinet with various filter inserts installed in accordance with your requirements

Filter Options

- ◆ Captor offers multiple filter inserts designed to meet MIL-188-125 HEMP requirements
 - A-8181, A-9599, A-10356, A-10360, A-10361, A-10364, A-10368 and A-10369 are 1.25" X 2.50" filter inserts that will fit into the C-10429 cabinet
 - A-10357, A-10362, A-10365 and A-10370 are 1.50" X 2.50 filter inserts that will fit into the C-10430 cabinet
 - A-10358, A-10366 are 2.00" X 3.00" filter inserts that will fit into the C-10431 cabinet

Reference Filters web page link: <http://emifilters.captorcorp.com/category/hemp-emp-filters>



| Part Number | Max Number of 2 Circuit Filter Inserts | Dimensions | | | | | Cabinet Weight Empty Estimated |
|---|--|------------|------|-------|------|------|--------------------------------|
| | | A | B | C | D | E | |
| FOR 1.25" X 2.50" FILTER INSERTS | | | | | | | |
| C-10429-4 | 4 | 9.0 | 20.0 | 5.0 | 14.0 | 10.0 | 19 Lbs. |
| C-10429-10 | 10 | 18.0 | 20.0 | 5.0 | 14.0 | 20.0 | 29 Lbs. |
| C-10429-25 | 25 | 18.0 | 24.0 | 9.5 | 18.0 | 20.0 | 52 Lbs. |
| C-10429-50 | 50 | 32.0 | 26.0 | 9.5 | 20.0 | 34.0 | 80 Lbs. |
| C-10429-100 | 100 | 42.0 | 28.0 | 15.5 | 22.0 | 44.0 | 140 Lbs. |
| C-10429-150 | 150 | 50.0 | 32.0 | 15.5 | 26.0 | 52.0 | 170 Lbs. |
| C-10429-200 | 200 | 64.0 | 34.0 | 15.5 | 28.0 | 66.0 | 210 Lbs. |
| FOR 1.50" X 2.50" FILTER INSERTS | | | | | | | |
| C-10430-4 | 4 | 9.0 | 20.0 | 5.5 | 14.0 | 10.0 | 20 Lbs. |
| C-10430-10 | 10 | 18.0 | 20.0 | 5.5 | 14.0 | 20.0 | 30 Lbs. |
| C-10430-25 | 25 | 18.0 | 24.0 | 12.0 | 18.0 | 20.0 | 55 Lbs. |
| C-10430-50 | 50 | 32.0 | 26.0 | 12.0 | 20.0 | 34.0 | 85 Lbs. |
| C-10430-100 | 100 | 42.0 | 28.0 | 20.5 | 22.0 | 44.0 | 150 Lbs. |
| C-10430-150 | 150 | 50.0 | 32.0 | 20.5 | 26.0 | 52.0 | 180 Lbs. |
| C-10430-200 | 200 | 64.0 | 34.0 | 20.5 | 28.0 | 66.0 | 225 Lbs. |
| FOR 2.00" X 3.00" FILTER INSERTS | | | | | | | |
| C-10431-4 | 4 | 9.5 | 20.0 | 5.75 | 14.0 | 11.5 | 25 Lbs. |
| C-10431-10 | 10 | 20.5 | 20.0 | 5.75 | 14.0 | 22.5 | 35 Lbs. |
| C-10431-25 | 25 | 20.5 | 24.0 | 13.25 | 18.0 | 22.5 | 65 Lbs. |
| C-10431-50 | 50 | 37.0 | 26.0 | 13.25 | 20.0 | 39.0 | 95 Lbs. |
| C-10431-100 | 100 | 47.0 | 28.0 | 23.0 | 22.0 | 49.0 | 170 Lbs. |
| C-10431-150 | 150 | 57.5 | 32.0 | 23.0 | 26.0 | 59.5 | 215 Lbs. |
| C-10431-200 | 200 | 74.0 | 34.0 | 23.0 | 28.0 | 76.0 | 270 Lbs. |